

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**Rayat Shikshan Sanstha's
ANNASAHEB AWATE ARTS, COMMERCE AND HUTATMA BABU
GENU SCIENCE COLLEGE, MANCHAR, TAL. AMBEGAON, DIST-
PUNE (410503)**

AND

**PARAG MILK PRODUCTS PVT. LTD.
AVASARI PHATA, NEAR, PUNE - NASHIK HWY, MANCHAR,
TAL. AMBEGAON, DIST- PUNE, MAHARASHTRA 410503**

FOR

**SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT, R&D SERVICES AND RELATED SERVICES**



MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered in to on this the 3rd day of July Two Thousand and Eighteen (03/07/2018), by and between, **Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)**, (hereinafter referred as '**First Party**'), the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503 and represented herein by its Zonal / Divisional Head, Manager **Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503** company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns). (First Party and Second Party are hereinafter jointly referred to as '**Parties**' and individually as '**Party**') as

WHEREAS:

A) First Party is a Higher Educational Institution named:

Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503),

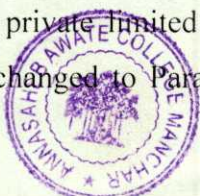
B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.

D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) **Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503** the Second Party is engaged in Business. Manufacturing, Skill Development, Education and R&D Services in the fields of milk and milk product processing and related fields. **Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503** the Second Party is promoted by **Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503** and

Background of the Company: The Company was incorporated as Parag Milk & Milk Products Private Limited on December 29, 1992 with the registrar of companies at Mumbai with the registered office at Pune as a private limited company under the Companies Act, 1956. The name of the Company was changed to Parag Milk Foods Private Limited and a



fresh certificate of incorporation consequent upon change of name was granted by the RoC on April 11, 2008. the Company was converted into a public limited company pursuant to approval of the shareholders at an extraordinary general meeting held on May 16, 2015 and consequently, the name of the Company was changed to Parag Milk Foods Limited and a fresh certificate of incorporation consequent upon conversion to a public limited company was granted to the Company by the RoC on July 7, 2015.

F) Gowardhan is a brand that caters to the traditional Indian family, residing in both urban and rural areas. The products under the Gowardhan brand are every-day dairy products, ones that the consumers are highly familiar with which are Ghee, Milk, Paneer, Dahi, Curd , Butter, Dairy Whitener and Gulab Jamun Mix . The promise of Cow's milk, purity and taste are the brand's core rationale. Through invoking a sense of festivity and association with customs and tradition, the brand adds life to products.

Related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.

Milk Processing Unit, Manchar

The Gowardhan factory was started in the year 1992. It is located in the milk belt of Manchar on the Mumbai Nashik highway. Unit 1, processes raw milk into processed pouch milk, curd, paneer, ghee, and shrikhand. The huge investment in infrastructure has enabled the unit to process up to almost 12 lakh litres of milk daily. The factory has employed around 600 fixed + daily wage workers. Thus, being the source of income for farmers in the neighbouring towns and villages.

Cheese Processing Unit, Manchar

The Go Cheese factory was started in early 2000. It is located in the milk belt of Manchar on the Mumbai Nashik highway. The UHT technology is of international standards with the best European technology, fully automated and requires minimum human intervention. Right from reception of milk to the finished product, we maintain strict no-human-contact through the entire manufacturing process. Moreover, our plant is capable of churning out 1,000,000 litres of milk per day, has an output capacity up to 10 metric tonnes of butter, 25 metric tonnes of ghee, 10 metric tonnes of dahi (yoghurt), 40 metric tonnes of cheese and 65 metric tonnes of milk powder per day. The factory is quite often a part of study tours for school kids who learn the history & art of cheese making.

Milk Processing Unit, Palamner

The Gowardhan plant was started in early 2010 at Chitoor, Palamner, town on the AP-Karnataka border. The idea was to cater to the south market with fresh cow milk. The plant is equipped with state of the art technology which packs milk & dairy products in tetra packs. The employee strength is 400+ thus helping farmers get a source of income through their livestock



NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS

CLAUSE 1

CO-PERATION

Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.

The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2

SCOPE OF THE MoU

The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.

Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

Industrial Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Program for the First Party. The industrial training and exposure provided to students and faculty through this association will



build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

- **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of **Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**
- Activities and services of industry: From making ghee which is as close to home made ghee, the first packaged shredded cheeses designed for convenience and the first cheese in a squeeze tube to delight children, to cream cheeses in many exotic flavours to make entertaining exciting, the first natural fruits based yogurts, or making fresh Paneer with extended shelf life for convenience and India's freshest, highly nourishing farm to home milk. Parag has led successful dairy farming in India.

Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.

Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements for at least 50% of the students. The Second Party will itself absorb at least 30% of the trained students. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein. There is no financial commitment on the part of the **Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.



CLAUSE 3

INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4

VALIDITY

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

CLAUSE 5

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)** and **Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**, is acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party. Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian law with exclusive jurisdiction in the Courts of **Manchar, District Pune**.



AGREED



[Signature]

PRINCIPAL
ANNASAHEB AWATE COLLEGE
MANCHAR - PUNE

PARAG MILK FOODS LTD.

[Signature]
Authorized Signatory
Authorised signatory

Name of Institution	Name of Industry
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)	Parag Milk Products Pvt. Ltd. Avasari Phata, Near, Pune - Nashik Hwy, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503
Contact: 02133-223160,225721	Contact: 02133-224761/62/63
E-mails: annasahebawate2007@yahoo.com	E-mails: harshal@morde.com
Website: aacmanchar.com	Website: www.paragmilkfoods.com

[Signature]
Witness 1: **Prof. Dr. Balbhat S. N.**
Annasaheb Awate College Manchar
Pune

[Signature]
Witness 2: **PA A. K. Deshmukh**
A. A. Manchar Pune

[Signature]
Witness 3: **Prof. K. Manan S. B.**
Annasaheb Awate College
Manchar - Pune

[Signature]
Witness 4: **Dr. A. A. Kale**
A. A. College Manchar



Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Pune

Department of Chemistry

Study Tour Report

2023-2024



Date: 08/04/2024

As a part of the curriculum of third-year students industrial visit is mandatory therefore, our **T.Y.B.Sc. Chemistry 25 students** and 02 faculty visited **Parag Milk Foods Ltd** Manchar. The visit was scheduled on Monday, 02 Jan. 2024 at 10.00 am to said industry. The total 25 students of T.Y.B.Sc. Chemistry and four faculty were visited said industry This factory has having fully automated cheese plant with modern European technology. During this visit, students of chemistry got good experience of a fully operational manufacturing process. All industrial processes are very safe and hygienic and strictly follow no-human contact or touch in all manufacturing procedure steps till finished milk products. The industry manager gave a very good company presentation at the beginning. We are very much thankful to Principal Dr. N. S. Gaikwad and the head of the Chemistry department Dr. A. A. Kale for the kind permission to organize an industrial visit. The faculty of chemistry Dr. R. B. Gawade, Dr. S. T. Shinde, Mrs. R.S. Pawar and Mrs. M. K. Qazi made a sincere effort to grant the success of the industrial visit.

Mr. R. B. Gawade
Tour In-charge

Head
Dept. of Chemistry
A. A. College Manchar


PRINCIPAL
Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal.Ambegaon, Dist.Pune
Maharashtra - 410503

Rayat Shikshan Sanstha's
Annasaheb Awate College Manchar
Department of Chemistry
T. Y. B. Sc. Chemistry 2023-24
Industrial Visit Grade



S. NO.	R. No.	Name of Student	Grade
1	4407	BAGAL NIKITA MAHESH	O
2	4408	BAGAL TEJASWINI TANHAJI	A
3	4409	BANGAR SAYALI SUNIL	A
4	4410	CHAVAN PRIYA VIJAY	O
5	4411	CHIKHALE PRANALI PRAVIN	O
6	4412	CHIKHALE SHUBHANGI B.	A
7	4413	DHUMAL SIDDHESH SHARAD	A
8	4414	GAIKWAD SUSHANT SUNIL	A
9	4415	GAVARI PRITESH R.	A
10	4416	GENGAJE VINAY VIJAY	A
11	4417	GUNJAL CHETAN BABAN	A
12	4418	HINGE ASHWINI NAVNATH	O
13	4419	HINGE SAKSHI MANIK	O
14	4420	HINGE SHWETA NARAYAN	O
15	4421	KARALE GAYATRI D.	A
16	4422	NETAKE NIKITA DASHRATH	A
17	4423	NIGHOT OM VASANT	O
18	4424	SARODE PRATHAMESH R.	A
19	4425	SHINDE TANUJA JAYSING	A
20	4426	SHIRKE DHANASHRI SUNIL	A
21	4427	SUKRE SAHIL BABAJI	A
22	4428	UDHANE JAYSHRI RAMDAS	A
23	4429	UNDE NIKITA RAJENDRA	A
24	4430	VARPE DHANASHREE S.	A
25	4431	YEWLE RIYA C.	A


Tour In-charge


Head
Department of Chemistry
A. A. College, Manchar,
Tal. Ambegaon, Dist. Pune


PRINCIPAL
Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune
Maharashtra - 410503

Estd.1966



I/C PRINCIPAL

Dr. GARDI B. P.
M.A., NET, SET, Ph.D.

"Education through self help is our Motto." KARMAVEER

Rayat Shikshan Sanstha's

**ANNASAHAB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

**Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.**

ACCREDITED 'A' BY NAAC

ID. No. - PU/PN/ASC/017/1966

A.I.S.H.E. - C - 41221

PUN Code : CAAP010110



* FOUNDER *

**Padmabhushan
Dr. Karmaveer Bhaurao Patil,**
D. Litt.

Ref. No. 1099/2023-24

Date: 21/11/2023

To,
The Manager,
Gowardhan Milk Products Ltd
Manchar, Tal-Ambegaon, Dist-Pune- 410503.

Subject: Seeking Permission to Visit your esteemed industry.....

Respected Sir/Madam,

o/c On behalf of the Department of Chemistry, I am writing this letter to obtain your permission to visit your industry for our T.Y.B.Sc. (Chemistry) students. This industrial visit is mandatory as the part of SPPU curriculum, the 27 students and 4 teachers will participate in this visit.

This visit may help our students obtain a thorough understanding of the Milk and Milk product processing field and make it easier for them to comprehend the real working process of the industry. We would be immensely grateful to you if you could allow us to visit your industry and we request you to please communicate the visit schedule at your convenience.

Thanking you,

Yours Faithfully,




Htl
Head
Department of Chemistry
A A College, Manchar
Tal Ambegaon Dist Pune



rdi
Principal
Annasaheb Awate College,
Manchar, Dist. Pune

Rayat Shikshan Santha
Annasaheb Awate College Manchar
Department of Chemistry
TYBSC 2023-2024

Sr. No.	Roll No	ID	Student Name	Phone No.
1	4407	20214204	BAGAL NIKITA MAHESH	8484814107
2	4408	20228215	BAGAL TEJASWINI TANHAJI	8766952449
3	4409	20215524	BANGAR SAYALI SUNIL	9665413961
4	4410	20214203	CHAVAN PRIYA VIJAY	9665631077
5	4411	20214200	CHIKHALE PRANALI PRAVIN	9096762731
6	4412	20215526	CHIKHALE SHUBHANGI BALASAHEB	7972763435
7	4413	20216213	DHUMAL SIDDHESH SHARAD	9307782326
8	4414	20214194	GAIKWAD SUSHANT SUNIL	8010268011
9	4415	20216090	GAVARI PRITESH RANGNATH	9527749585
10	4416	20214453	GENGAJE VINAY VIJAY	9637924280
11	4417	20216837	GUNJAL CHETAN BABAN	9511930977
12	4418	20214801	HINGE ASHWINI NAVNATH	7397853379
13	4419	20214184	HINGE SAKSHI MANIK	9922822453
14	4420	20215935	HINGE SHWETA NARAYAN	9370155246
15	4421	20214315	KARALE GAYATRI DATTATRAY	9527465870
16	4422	20214187	NETAKE NIKITA DASHRATH	9689568512
17	4423	20214197	NIGHOT OM VASANT	7666034553
18	4424	20215945	SARODE PRATHAMESH RAMDAS	9373501564
19	4425	20228194	SHINDE TANUJA JAYSING	7414918027
20	4426	20239727	SHIRKE DHANASHRI SUNIL	9834226425
21	4427	20214214	SUKRE SAHIL BABAJI	9579562368
22	4428	20214452	UDHANE JAYSHRI RAMDAS	9021212403
23	4429	20214319	UNDE NIKITA RAJENDRA	9881675092
24	4430	20228214	VARPE DHANASHREE SANTOSH	7620210989
25	4431	20228226	YEWLE RIYA CHANDRAKANT	9766198775
26	4446	20215718	JADHAV ADITYA BHARAT	9172224650
27	4447	20215500	NIGHOT SHUBHAM DASHARATH	9021430223


Head
Department of Chemistry
A. A. College, Manchar,
Pune




Principal
Annasaheb Awate College,
Manchar, Dist. Pune



Rayat Shikshan Sanstha's
Annasaheb Awate College Manchar
Department of Chemistry
Teachers List for Industrial Visit

To,
The Manager
Gowardhan Milk Products Manchar,
Tal-Ambegaon, Dist-Pune- 410503.


Subject: Regarding Industrial Visit

The following faculty and T.Y.B.Sc Chemistry will be visiting your industry.

1. Prof. R. B. Gawade -9960521618
2. Prof. Dr. S. T. Shinde- 9762952451
3. Prof. R. S. Pawar-9594637730
4. Prof. P. P. Indore- 9096917248

Please note.




Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon Dist Pune




Principal
Annasaheb Awate College,
Manchar Dist Pune



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From: Madhuri Somayaji <madhuri.somayaji@paragmilk.com>

Date: Tue, Dec 26, 2023 at 1:23 PM

Subject: Visit - 2 January, 2024

To: rameshgawade17@gmail.com

Cc: <mailto:rameshgawade17@gmail.com>

Dear Sir,

As discussed, visit for 27 students of A.A. Collage is confirmed on 2nd January 2024. Below please find the schedule for the same.

11AM: Arrival

11:10AM to 11:30: Video presentation

11:40AM to 12:15PM: Cheese plant Visit

12:30PM: Departure

Attached please find the company policy which visitors need to follow during visit.

Also, request you to please carry one list of students which you need to submit at the factory.

Thank you!



Labels

Rayat Shikshan Sanstha's

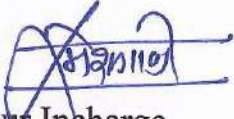
**Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science
College Manchar, Tal-Ambegaon, Dist-Pune**

Department of Chemistry


Notice

Date: 30 Dec. 2023


All students of T. Y. B. Sc. Chemistry are hereby informed that your industrial visit to well-known Gowardhan Industry is scheduled at 10.00 am on 02 Jan. 2024. All student should come with ID card and uniform on 09.30 am at the gate of industry. This is compulsory to all to obtain the credit as per Savitribai Phule Pune University Pune regulation. The necessary information and instruction given to all on 01 Jan. 2024 at 11.00 am in the college attendance is compulsory.


Tour Incharge

Dr. Ramesh Gawade


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon Dist. Pune.




Principal
Annasaheb Awate College,
Manchar, Dist. Pune



Rayat Shikshan Sanstha's
Annasaheb Awate College Manchar
Department of Chemistry
NOTICE FOR INDUSTRIAL VISIT

Date : 01/01/2024

All the students of T.Y. B.Sc. Chemistry are hereby informed that we have scheduled your Industrial Visit to **Parag Milk foods Ltd.** Manchar, Tal-Ambegaon, Dist-Pune-410503 on **02/01/2023 at 10.00 am.**, Industrial Visit is mandatory for acquiring 2 credits as a part of the curriculum of SPPU Pune. All the students should remain present at gate of **Parag Milk Foods Ltd.** at 9.30 am in **college uniform with ID card.**

Utkarsh

Head

Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune



21

Principal

Annasaheb Awate College,
Manchar, Dist. Pune



Date: 01/01/2024

To,

The Principal

Annasaheb Awate College, Manchar

Subject: Permission for the teachers and students to visit Parag Milk Foods Ltd.

Respected Sir,

With reference to above cited subject Chemistry Department has planned to visit T.Y.B.Sc Chemistry students to **Parag Milk Foods Ltd** on Tuesday, 02/01/2024 at 10.00 a.m. It is a part of the curriculum of third year student, industrial visit is mandatory to earn the credits therefore, our **T.Y.B.Sc. (Chemistry) 27 students and 04 teachers** will be visit on above schedule to **Parag Milk Foods Ltd**. We are very much thankful to you if you give us permission to visit same.


Thanking You,

Yours Faithfully,

Enclosure: 1) T.Y. B.Sc. Student List

2) Teacher List

3) Permission letter


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon Dist Pune




Principal
Annasaheb Awate College,
Manchar, Dist. Pune





Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce and Hutatma Babu Genu
Science College Manchhar



Department of Chemistry

T.Y. B.Sc.

Student List for Industrial Visit (2023-24)

Date: 02/01/2024

Sr.No	Roll No.	Student Name	Sign
1.	4407	Bagal Nikita Mahesh	
2.	4408	Bagal Tejaswini Tanhaji	
3.	4409	Bangar Sayali Sunil	
4.	4410	Chavan Priya Vijay	
5.	4411	Chikhale Pranali Pravin	
6.	4412	Chikhale Shubhangi Balasaheb	
7.	4413	Dhumal Siddhesh Sharad	
8.	4414	Gaikwad Sushant Sunil	
9.	4415	Gavari Pritesh Rangnath	
10.	4416	Gengaje Vinay Vijay	
11.	4417	Gunjal Chetan Baban	
12.	4418	Hinge Ashwini Navnath	
13.	4419	Hinge Sakshi Manik	
14.	4420	Hinge Shweta Narayan	
15.	4421	Karale Gayatri Dattatray	
16.	4422	Netake Nikita Dashrath	
17.	4423	Nighot Om Vasant	
18.	4424	Sarode Prathamesh Ramdas	
19.	4425	Shinde Tanuja Jaysing	
20.	4426	Shirke Dhanashri Sunil	
21.	4427	Sukre Sahil Babaji	
22.	4428	Udhane Jayshri Ramdas	
23.	4429	Unde Nikita Rajendra	
24.	4430	Varpe Dhanashree Santosh	
25.	4431	Yewle Riya Chandrakant	
26.	4459	Jadhav Aditya Bharat	
27.	4462	Nighot Shubham Dasharath	



Head
Department of Chemistry
A. A. College, Manchhar,
at. Ambegaon, Dist. Pune.



Principal
Annasaheb Awate College,
Manchhar, Dist. Pune



Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce and Hutatma Babu Genu
Science College Manchar



Department of Chemistry

T.Y. B.Sc.

Teachers List for Industrial Visit (2023-24)

Date: 02/01/2024

Sr.No	Student Name	Sign
1.	Dr. R. B. Gawade	
2.	Dr. S. T. Shinde	
3.	Mrs. R. S. Pawar	
4.	Miss. M. K. Qazi	



Head

Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune



Principal

Annasaheb Awate College,
Manchar, Dist. Pune

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Pune
Department of Chemistry
Study Tour at Parag Food Ltd 02 Jan. 2024



Visit of T. Y. B. Sc. Students at Parag Food Ltd Manchar



Parag Food Ltd in the plant visit

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**Rayat Shikshan Sanstha's
ANNASAHEB AWATE ARTS, COMMERCE AND HUMANITIES
GENU SCIENCE COLLEGE, MANCHAR, TAL. AMBEGAON, DIST-
PUNE (410503)**

AND

**MORDE FOODS PVT. LTD.
NEAR, PUNE - NASHIK HWY, MANCHAR, TAL. AMBEGAON.
DIST- PUNE, MAHARASHTRA 410503**

FOR

**SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT, R&D SERVICES AND RELATED SERVICES**



MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered in to on this the 3rd day of July Two Thousand and Eighteen (03/07/2018), by and between, **Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)**, (hereinafter referred as '**First Party**'), the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503, and represented herein by its Zonal / Divisional Head, Manager **Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503** company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns). (First Party and Second Party are hereinafter jointly referred to as '**Parties**' and individually as '**Party**') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503),
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**, the Second Party is engaged in Business. Manufacturing, Skill Development, Education and R&D Services in the fields of **Food Processing** and related fields.

Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503, the Second Party is promoted by **Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**, and background of the Company: It Started Morde Foods as a small scale food industry manufacturing cocoa and chocolate products in 1983. At present it is large scale industry catering industrial cocoa & chocolate products all over India and overseas. At present a M. D. handling general management but with focus on R&D and Finance. It have one more branch situated in Mumbai named as " Morde Foods Pvt. Ltd., Dr. B. A. Road, Byculla (East), Mumbai-400027, India.



NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1

CO-PERATION

Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party. The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2

SCOPE OF THE MoU

The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.

Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

Industrial Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.



- **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of **Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**, industry catering industrial cocoa & chocolate products all over India and overseas.
- **Activities and services of industry:** Morde company is into chocolate manufacturing and cocoa processing. It is fully institutional and industrial. It means all the who's who of food industry like The Taj , Barista, ITC, Parle, Britannia, ITC, HLL ,Cafe Coffee Day, Monginis. McDonalds, Vadilal,etc., they take our products to process and make their items. The chocolate coating, chococream, chocopaste etc, that one finds in cakes, pastries a, ice-creams. the chocolate is provided by us. It is a family owned business and it is twenty three year old organisation with 50 and above crores of turnover. (<https://www.citehr.com/10831-positions-my-org-morde-foods-pvt-ltd.html>). The total strength over here is 215 employees. It is quite a developed place with schools, colleges and other institution. Even a family person with his family can stay there. It is complete with urban facilities and other necessary requirements.

Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.

Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements for at least 80% of the students. The Second Party will itself absorb at least 50% of the trained students.

Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein. There is no financial commitment on the part of the **Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3

INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.



CLAUSE 4

VALIDITY

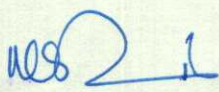
This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Name of Industry**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Training Partner** or **Name of Industry**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

CLAUSE 5

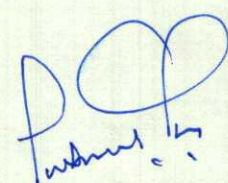
RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)** and **Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503**, is acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party. Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Manchar, District Pune**.

AGREED



Authorized Signatory
PRINCIPAL
ANNASAHEB AWATE COLLEGE
MANCHAR - 410 503






Authorized Signatory
M/S. Morde Foods Pvt. Ltd
A/p Manchar, Tal. Ambegaon
Dist. Pune, Pin-410 503
Tel. No. (02133) 223333
FaX No. (02133) 223365

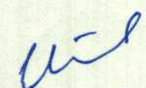


Name of Institution	Name of Industry
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist- Pune (410503)	Morde Foods Pvt. Ltd. Near, Pune - Nashik Highway, Manchar, Tal. Ambegaon, Dist- Pune, Maharashtra 410503
Contact :02133-223160,225721	Contact: 02133 226333, 223282, 223365
E-mails:annasahebawate2007@yahoo.com	E-mails: madan.deshpande@morde.com
Website:aacmanchar.com	Website: https://www.citehr.com

Witness 1: 
Prof. Dr. Balbhat S.N.
Annasaheb Awate College
Manchar, Pune

Witness 3: 
Prof. Waman S.B.
Annasaheb Awate College
Manchar, Pune.

Witness 2: 
RA A K Deshmukh
A. A. Awate college
manchar pune

Witness 4: 
Dr. A.A. Kale
(A.A. college manchar)



Rayat Shikshan Sanstha's
Annasaheb Awate Arts Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist.-Pune 410503
Department of Electronic Science
INDUSTRIAL VISIT REPORT 2023-24

Introduction

An industrial visit was organized for students from the **Department of Electronic Science, TYBSc 05** Students to Morde Food Industries on **22nd April 2024**. The objective of the visit was to provide students with practical exposure to the food manufacturing sector, understand industrial processes, and observe quality control measures in action. Morde Food Industries, a prominent player in the food products sector, specializes in manufacturing chocolate, confectionery, and other food ingredients.

The company is known for its commitment to quality, innovation, and sustainability. Its product range includes:

- Chocolate compounds and couverture
- Cocoa powders
- Fruit purees
- Confectionery items

The firm exports its products globally and serves a diverse clientele, including bakeries, hotels, and ice cream manufacturers.

Objectives of the Visit

1. To gain insights into the food processing and manufacturing processes.
2. To understand the quality assurance and control mechanisms implemented by the industry.
3. To observe the latest technologies used in food manufacturing.
4. To foster industry-academia collaboration.

Conclusion

The visit to Morde Food Industries was highly informative and provided valuable insights into the food processing sector. Students gained practical knowledge of production processes, quality control measures, and the importance of innovation in maintaining competitiveness.

Such industrial visits not only enhance students' understanding of theoretical concepts but also inspire them to explore careers in food technology and manufacturing. The collaboration between academia and industry is crucial for nurturing future professionals equipped with the skills necessary to excel in the field.




Head
Dept. of Electronic Science
A. A. College, Manchar

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune 410503
Department of Electronic Science
Electronic Science Industrial Visit- 2023-24
Morde Food Industries
Class- T.Y. B.Sc. (Electronic Science)
List of Students

Sr. No	Exam No	Name of Student	Mobile Number
1	3078	Lande Rushikesh Arjun	7498607726
2	3106	More Harsh Sanjay	9763502133
3	3107	Rakshe Omkar Gahininath	8862032925
4	3108	Shinde Tejas Tanaji	8625063384
5	3109	Erande Dyaneshwari Vithal	7720971374




Head
Dept. of Electronic Science
A. A. College, Manchar

Filed Visit Photos




Head
Dept. of Electronics Science
A. A. College, Manchar

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College,
Manchar, Dist. Pune

Department of Electronic Science
Electronic Science Industrial Visit- 2023-24

Morde Food Industries
Class- T.Y. B.Sc. (Electronic Science)

List of students

Sr. No.	Name of the Student (Dept.)	M/F	Mobile Number	Departure Time Sign	Arrival Time Sign
1.	Lande Rushikesh Arjun (Ele)	Male	7498607726	11:00 Am <i>RL</i>	01:30 Pm <i>RL</i>
2.	More Harsh Sanjay (Ele)	Male	9763502133	11:00 Am <i>Harsh</i>	01:30 Am <i>Harsh</i>
3.	Rakshe Omkar Gahininath (Ele)	Male	8862032925	11:00 <i>omkar</i>	1:30 <i>omkar</i>
4.	Shinde Tejas Tanaji (Ele)	Male	8625063384	11:00a.m <i>Tejas</i>	1:30 <i>Tejas</i>
5.	Erande Dyaneshwari Vithal (Ele)	Female	7720971374	11:00 <i>erande</i>	1:30 <i>erande</i>
6.	Shruti Sahebrao Wghule (Maths)	Female	84213 47132	11:00 am <i>S</i>	1:30 pm <i>S</i>

Teachers

1	Ms. A M Dange	F	7507011878	<i>A M Dange</i>
2	Ms. J B Khilari	F	8624053490	<i>J B Khilari</i>
3	Mr. S B Bhalake	M	9518598776	<i>S B Bhalake</i>
4	Mr. R K Shete	M	9518745827	<i>R K Shete</i>

[Signature]
Four Incharge

[Signature]
Head
Department of Electronic Science
Head
Dept. of Electronic Science
A. A. College, Manchar

[Signature]
Principal
AA College, Manchar

DOES Industrial Visit-2023-24 [22/4/2024]

भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

रु. 100



सत्यमेव जयते

ONE
HUNDRED RUPEES

भारत INDIA

INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA

2018

TX 839116

मुद्रांक मुद्रांक जमा कार्यालयी धरती आहे. त्यावर कार्यासाठी धरती कोठ्या ताबडपान ६ वरिष्ठ आहे.

सं.क. १२२५ दिनांक १६/११/१८ रकम १००

मुद्रांक कोठ्या कार्यासाठी कार्यालय आहे. पुढीलप्रमाणे

मुद्रांक अधिनियम, १९५८ चे अनुच्छेद क्र.

मुद्रांक धारकाचे संस्था आहे. प्राचार्य

संस्था पत्ता - अण्णासाहेब आवटे कॉलेज,

होम ज्युनियर कॉलेज पत्ता - सं.क. - ४१० ५०३

मुद्रांक धारकाची / हस्त धारकीची

सही / अंगठ

श्री. विश्वनाथ पाचपुते

परवाना क्र. १२२५ दि. १६/११/२०१८

परवानाची मुदत दि. ३१ मार्च २०२१

मोठ्या मार्ग, लवंगी रोड, हॉटेल विनायका शेजारी,
पंचर, ता. अंबेगाव, जि. पुणे.

Memorandum of Cooperation (MoC)

Co Operative Educational Agreement

Department of History,

Annasaheb Awate College, Manchar, Tal-Ambegaon, Dist- Pune

And

Vasundhara Bhasha Modilipi Sanvardhan and Sanshodhan Kendra, Pune.

Are herewith making cooperative educational agreement as.

- 1) The agreement is valid from academic year 2018-19 to 2022-23.
- 2) " Vasundhara Bhasha Modilipi Sanvardhan and Sanshodhan Kendra, Pune" will provide training regarding Modi Lipi (Script) to students once in every academic year. In return, with Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist-Pune will pay remuneration as decided by both the parties.
- 3) "Vasundhara Bhasha Modilipi Sanvardhan and Sanshodhan Kendra, Pune" will provide certificates to participated students.
- 4) There will be no economic burden on both the parties.
- 5) Agreement dosen't include any legal rights transfer from one party to another.



Prof. B.K. Sangale
Head Dept. of History
Annasaheb Awate College,
Manchar, Tal-Ambegaon,
Dist-Pune



Dr. N.S. Gaikwad,
Principal, President,
Annasaheb Awate College,
Manchar, Tal-Ambegaon,
Dist-Pune



Mr. Mahesh Suresh Joshi
Vasundhara Bhasha
Modilipi Sanvardhan &
Sanshodhan Kendra, Pune

Head,
Department of History
Annasaheb Awate College, Manchar (Pune)



CERTIFICATE COURSE FOR
“Modi Lipi Training Course”

(2023-24)



Department of History Annasaheb Awate College, Manchar Dist. Pune

Rayat Shikshan Sanstha, Satara founded by late Padmabhushan Dr. Karmaveer Bhaurao Patil in 1919, is one of the leading educational institutions in Asia. Karmaveer being the greatest visionary, worked with a motto **“Education through self help”**. The value of its contribution to education in general is enormously great as it has, from the very beginning, tried all its best to lay emphasis on the education of the down-trodden, the poor and the ignorant that really form the major bulk of society. The founder of the institution, late Dr. Karmaveer Bhaurao Patil, was a man of the masses who devoted all his mind and heart to the cause of their education. He had an incisive understanding of the social ills that beset his times and fully realized the dire need of the spread of education. He believed that education alone could correct the social ills such as caste-hierarchy, money-lending, illiteracy, untouchability, superstitions and social and economic inequality. Throughout his life he tried to translate this belief into reality. Rayat Shikshan Sanstha spread over 15 Districts of Maharashtra and one District in Karnataka having 673 branches including 42 senior colleges, around 5.5 Lakh of students are benefitted educationally.

About the College

Annasaheb Awate College was established in June 1960 as a branch of Rayat Shikshan Sanstha, Satara. It provides quality higher education in Arts and Science streams at Graduate. Several major and minor research projects are undertaken by faculty resulting in a number of publications in National and International Journals. Institute imparts education to more than four thousands students.



Department of History

Department of History is established in the year 1966-67. History as a special subject (UG) was introduced from 1967-68. The faculties Prof. R.P. Pardhi, Prof.N.M. Shrishet (CHB) are working as a UG teachers.

At present faculty of the department is very much engaged in research activity and has been sanctioned with three projects of University Grant Commission (UGC), Western Regional Office, Pune. Department has organized various guest lectures and lecture series for UG students. Mr.Pardhi Ravindra Punaji qualified for SET in Aug. 2018.

About the Course

Modi is one of the scripts used to write the Marathi Language, which is the primary language spoken in the state of Maharashtra in western India. Modi was a script used to write Marathi for an estimated 700 years. Modi was one of the most important script of medieval Maharashtra. All Historical document of Ch. Shivaji Maharaj and Peshwas are written in Modi. Modi is like a short hand.

Earlier, in Maharashtra, documents regarding Land Revenue, Judiciary, Justice, Donation of Land (Dan-Patra), Religious matters, Jahagir, vatan, Military orders etc. were written in Modi. Research of this medieval document is not possible without having proper knowledge of Modi script.



- **Objectives**

1. To Provide Scientific Knowledge of Modi Script.
2. Attempt to revive the Modi Script.
3. To create awareness about modi script in the minds of people.
4. To prepare trainees for administrative and private work.

- **Course Outcome:**

1. Students will get an overall understanding of the Modi Script.
2. They will be able know the history of the Marathas.
3. They will be able to read and write in Modi Script.

Faculty : The classes shall be conducted by the faculty of History Department , A. A. College, Manchar.

Duration of the Course : 30 Hrs.

Scheme of Study : Theory - 100%,



No. of times offered in a year : Once


Maximum Participants : 50 Students

Certification

All successful students shall be awarded a certificate


Coordinator




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)
Head

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune PIN 410503
Certificate Course Arts Faculty Academic Year 2023-24

NOTICE

Date: 23/10/2023

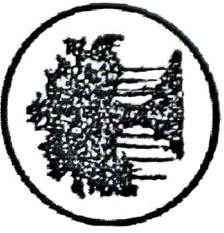
All Head of the Arts Faculty are here by informed that during academic year 2023-24 all Arts Short Term Courses and students strength are decided below pattern. All should prepare Short Term Course Time Table and conduct the Course and keep records in their respective department.

SN	Dept.	Certificate Course Title	Class and Batch Name	Students Roll Nos.	Total
1	English	Certificate Course in Spoken English	F.Y.B.A	1001 to 1030	30
2	Marathi	Certificate Course in <i>Patrakarita</i>	F.Y.B.A	1031 to 1060	30
3	Political Science	Certificate Course in Human Right	F.Y.B.A	1061 to 1090	30
4	History	Certificate Course in <i>modilipi</i>	F.Y.B.A	1091 to 1120	30
5	Geography	Certificate Course in surveying Technic	F.Y.B.A	1121 to 1150	30
6	Economics.	Certificate Course in E-banking and Practices	F.Y.B.A	1151 to 1180	30
7	Psychology	Certificate Course in Personality Development	F.Y.B.A	1181 to 1212	32

Chairman
Short Term Course Committee

Principle
Annasaheb Awate College

Manchar



रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे कोलेज, मंचर.
२०२३-२४



इतिहास विभागाद्वारे आयोजित



सावित्रीबाई फुले पुणे विद्यापीठ
पुणे मान्यताप्राप्त कोर्स



मोडी लिपी प्रमाणपत्र अभ्यासक्रम

- वैभवशाली व ऐतिहासिक लिपी शिकण्याची संधी.
- जुनी कागदपत्रे, शासकीय दस्तऐवज अभ्यासण्यासाठी उपयुक्त.
- इतिहास संशोधक व अभ्यासकांसाठी नाविन्यपूर्ण उपक्रम.
- व्यावसायिक मोडी लिपी तज्ञ म्हणून करिअरची संधी.
- शासकीय दफतरखाने, अभिलेखागारे, वस्तुसंग्रहालये, पुरातत्व विभाग इ. अनेक क्षेत्रात नोकरीची सुवर्ण संधी.
- कोणत्याही शाखेच्या व कोणत्याही वयोगटातील विद्यार्थ्यांस प्रवेश.

प्रा. एन. एम. श्रीशेठ
समन्वयक

प्रा. आर.पी. पारधी
इतिहास विभाग प्रमुख



प्रा. डॉ. गार्डी बी.पी.
प्राचार्य

रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे कॉलेज, मंचर
इतिहास विभाग

सूचना

दि. 22/11/2023

वरिष्ठ विभागातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, महाविद्यालयातील इतिहास विभागामार्फत सावित्रीबाई फुले पुणे विद्यापीठ मान्यताप्राप्त, युजीसीच्या नियमानुसार दोन श्रेयांकांचा (Two Credits) मोडी लिपी प्रमाणपत्र अभ्यासक्रम सुरु करण्यात येत आहे. तरी इच्छुक विद्यार्थ्यांनी आपली नावे दिनांक 3/12/2023 पर्यंत इतिहास विभाग प्रा. आर. पी. पारधी यांच्याकडे जमा करावीत.

Title of Course	Skill for Writing and reading modi script																				
Number of Credits	02																				
Total number of Teaching Hours	25 Hours Theory Lectures & 05 Hours Practical / Training = 30																				
Eligibility	12 th Standard Passed from any stream																				
Examination	Pattern of Examination – 25 marks Internal + 25 marks Final Examination Total = 50																				
Standard of Passing	To pass, the Candidate must obtain at least 40% in Internal assessment and final examination																				
Result Declaration	Grade points of this course earned by the student will be Considered in CGPA calculation.																				
Letter Grades and Grade Points	<table><tr><th>Letter Grade</th><th>Grade Point</th></tr><tr><td>O (Outstanding)</td><td>10</td></tr><tr><td>A+ (Excellent)</td><td>9</td></tr><tr><td>A (Very Good)</td><td>8</td></tr><tr><td>B+(Good)</td><td>7</td></tr><tr><td>B(Above Average)</td><td>6</td></tr><tr><td>C (Average)</td><td>5</td></tr><tr><td>P (Pass)</td><td>4</td></tr><tr><td>F (Fail)</td><td>0</td></tr><tr><td>Ab (Absent)</td><td>0</td></tr></table>	Letter Grade	Grade Point	O (Outstanding)	10	A+ (Excellent)	9	A (Very Good)	8	B+(Good)	7	B(Above Average)	6	C (Average)	5	P (Pass)	4	F (Fail)	0	Ab (Absent)	0
Letter Grade	Grade Point																				
O (Outstanding)	10																				
A+ (Excellent)	9																				
A (Very Good)	8																				
B+(Good)	7																				
B(Above Average)	6																				
C (Average)	5																				
P (Pass)	4																				
F (Fail)	0																				
Ab (Absent)	0																				
Fees	250																				




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Rayat Shikshan Sansthas,

Annasaheb Awate College, Manchar.

Department of History

Short Term Course

Academic Year 2023-24

.....
Title of the Course:- Modi Lipi Training Course

Duration of the Course:- 30 Hours.

Objective :-

1. To Provide Scientific Knowledge of Modi Script.
2. Attempt to revive the Modi Script.
3. To create awareness about modi script in the minds of people.
4. To prepare trainees for administrative and private work.

Teaching Methods:-

1. Lecture and Analysis.
2. Group Discussion
3. Audio-visual medium, Computer And Internet (I.C.T.)

Syllabus


Sr.No.	Topic	Lactures
1	History of Modi script Hemad Panth- Introduction Origin of Modi script Importance and development of Modi script document Difficulties while deciphering Modi script.	12 L
2	Skill for transcription of Modi Script. Alphabets Modi Words, joint words (Jodaakshare)	6 L
3	Methods, and types of Modi Script Modi Used for day today purpose Use of Symbols Modi Script Lapetyukta Modi script	12 L



Reference Books

१. 'तुम्हीच मोडी शिका', कुलकर्णी म.रा.,
२. 'मोडी लिपी परिचय आणि ऐतिहासिक नमुना पत्रे'. कुलकर्णी एम. आर.
३. 'मोडी लिपी शिका सरावातून' माळी एन. के.
४. 'सहज सोपी मोडी लिपी' (मोडी लिपी शिक्षणाचा मार्गदर्शक), संपादक- टिळक श्री. ल.




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Modi Lipi Course 2023-24

Student List

Sr.No.	Roll No.	Student Name
1	1091	Tadlage Nandini Nilesh
2	1092	Talape Sadan Dattu
3	1093	Talekar Rohan Dinesh
4	1094	Tamachikar Payal Digambar
5	1095	Tambade Sakshi Baburao
6	1096	Tavhare Abhishek Shantaram
7	1097	Tawhare Pratik Bhaskar
8	1098	Teli Omkar Rajendra
9	1099	Temgire Amol Ramdas
10	1100	Temkar Mayuresh Jalinder
11	1101	Thongire Surekha Dinkar
12	1102	Thorat Apurva Babaji
13	1103	Thorat Chaitanya Ashok
14	1104	Thorat Kanhoba Sunil
15	1105	Thorat Omkar Ganesh
16	1106	Thorat Sandesh Kisan
17	1107	Thorat Tanmay Shivaji
18	1108	Thorat Utkarsha Dilip
19	1109	Totre Shivdas Kisan
20	1110	Totre Uttam Nandram
21	1111	Udhane Akash Govind
22	1112	Ugale Laxmi Vilas
23	1113	Vadekar Pragati Dnyaneshwar
24	1114	Wable Sudeshna Satish
25	1115	Waghmare Prashik Santosh
26	1116	Walse Sanika Satish
27	1117	Wavhal Pooja Dattatray
28	1118	Zade Dayanand Nathu
29	1119	Khandeshe Sahil Rohidas
30	1120	Jadhav Ankush Anil



[Signature]
Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे महाविद्यालय मंचर, ता. आंबेगाव, जि. पुणे.

इतिहास विभाग

2023-24

वेळापत्रक

अ.क्र.	सोमवार	मंगळवार	बुधवार	गुरुवार	शुक्रवार	शनिवार
१	११ ते ०१	११ ते ०१	११ ते ०१	११ ते ०१	११ ते ०१	११ ते ०१




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Science College Manchar.

Department of History
Modi Lipi Training Course

2023 – 2024

Result

Sr.No.	Roll No.	Student Name	Mark (50)	Grade
1	1091	Tadlage Nandini Nilesh	38	B
2	1092	Talape Sadan Dattu	35	B
3	1093	Talekar Rohan Dinesh	31	B
4	1094	Tamachikar Payal Digambar	40	A
5	1095	Tambade Sakshi Baburao	45	O
6	1096	Tavhare Abhishek Shantaram	35	B
7	1097	Tawhare Pratik Bhaskar	29	C
8	1098	Teli Omkar Rajendra	33	B
9	1099	Temgire Amol Ramdas	38	B
10	1100	Temkar Mayuresh Jalinder	42	A
11	1101	Thongire Surekha Dinkar	35	B
12	1102	Thorat Apurva Babaji	28	C
13	1103	Thorat Chaitanya Ashok	35	B
14	1104	Thorat Kanhoba Sunil	38	B
15	1105	Thorat Omkar Ganesh	35	B
16	1106	Thorat Sandesh Kisan	31	B
17	1107	Thorat Tanmay Shivaji	40	A
18	1108	Thorat Utkarsha Dilip	38	B
19	1109	Totre Shivdas Kisan	42	A
20	1110	Totre Uttam Nandram	40	A
21	1111	Udhane Akash Govind	45	A
22	1112	Ugale Laxmi Vilas	35	B
23	1113	Vadekar Pragati Dnyaneshwar	29	C
24	1114	Wable Sudeshna Satish	33	B
25	1115	Waghmare Prashik Santosh	40	A
26	1116	Walse Sanika Satish	35	B
27	1117	Wavhal Pooja Dattatray	28	C
28	1118	Zade Dayanand Nathu	35	B
29	1119	Khandeshe Sahil Rohidas	29	C
30	1120	Jadhav Ankush Anil	33	B



[Signature]
Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar.

Department of History,

Academic Year 2023-2024

Short Term Course – 'Modi Script Writing and Reading Skills.


Report

(Period- 04 December 2023 to 20 December 2023)

In the academic year 2023-2024 under the Department of History, a short term course on 'Modi Script Writing and Reading Skills' was completed. This course was completed from 04 December 2023 to 20 December 2023. Prof. Shrishet N.M. took the Lectures. The total no of 105 students were admitted for this course in the academic year 2023-2024. Out of them 105 students passed the course.


Coordinator




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)
Head of Dept.

Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College Manchhar, Tal. Ambegaon, Dist. Pune.

Department of History

2023-24

Student Attendance

Date:- 04/12/2023 To 20/12/2023

Time 11:00 am To. 01:00 pm

Sr. No.	Student Name	04/12/2023	05/10/2023	06/12/2023	07/12/2023	08/12/2023	09/12/2023	11/12/2023	12/12/2023	13/12/2023	14/12/2023	15/12/2023	16/12/2023	18/12/2023	19/12/2023	20/12/2023
1	Tadlage Nandini Nilesh	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T
2	Talape Sadan Dattu	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan	Sadlan
3	Talekar Rohan Dinesh	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
4	Tamachikar Payal Digambar	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal
5	Tambade Sakshi Baburao	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
6	Tavhare Abhishek Shantaram	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
7	Tavhare Pratik Bhaskar	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T
8	Teli Omkar Rajendra	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar
9	Tengire Amol Ramdas	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol
10	Temkar Mayuresh Jalinder	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T
11	Thongire Surekha Dinkar	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat
12	Thorat Apurva Babaji	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha	Suraksha
13	Thorat Chaitanya Ashok	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat
14	Thorat Kanhoba Sunil	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat	P.B.Thorat
15	Thorat Omkar Ganesh	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat
16	Thorat Sandesh Kisan	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh

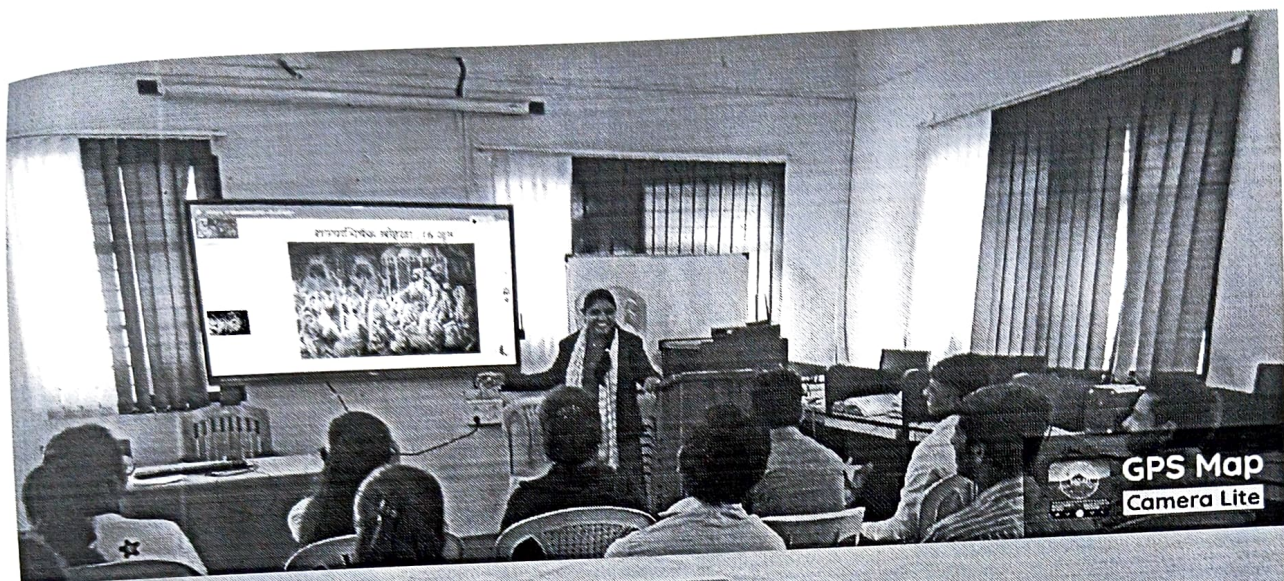


17	Thorat Tanmay Shivaji	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T	T.S.T
18	Thorat Utkarsha Dilip	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
19	Totre Shivdas Kisan	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
20	Totre Uttam Nandram	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
21	Udhane Akash Govind	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
22	Ugale Laxmi Vilas	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
23	Vadekar Pragati	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
24	Dnyaneshwar	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
25	Wable Sudeshna Satish	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
26	Waghmare Prashik Santosh	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
27	Walse Sanika Satish	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
28	Wavhal Pooja Dattatray	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
29	Zade Dayanand Nathu	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
30	Khandeshe Sahil Rohidas	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad
31	Jadhav Ankush Anil	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad	U.P. Thad



S. S. S.
Head,

Department of History
Annasaheb Awate College, Manchar (Pune)



GPS Map
Camera Lite



Geo-Tagging Camera

2023/12/04 11:33

Annasaheb Awate College
Manchar, Maharashtra, India
2X62+WWV, Ambegaon, Manchar,
Maharashtra 410503, India
Lat 19.013289 Long 73.951729





महाराष्ट्र MAHARASHTRA

2022

25AA 587031

(सत्यमेव जयते) त्या कारणासाठी खरेदी केला आहे. त्याच कारणासाठी खरेदी केलेल्या तारखेपासून ६ महिन्यांचे अंतर्गत वापर करून घ्यावे.

अनु.क्र. 99690 दिनांक 9/3/2023 रक्कम 900

मुद्रांक कोणाच्या कारणासाठी वापरण्याचा आहे. प्रमाणित / मंडळ

मुद्रांक कोणाच्या अधिनियम, १९५८ चे अनुच्छेद क्र. प्राचार्य

मुद्रांक धारकाचे संपूर्ण नाव अण्णासाहेब आवटे महाविद्यालय

संपूर्ण पत्ता मंचर, पुणे

हस्ते व्यक्तीचे नांव व पत्ता चंद्रकांत उमाजी

मुद्रांक धारकाची / हस्ते व्यक्तीची

सही / अंगठा

श्री. विठ्ठल भास्करा पावपुरे

परवाना धारक मुद्रांक विक्रेता, प.क्र. २२०२००५

परवान्याची मुदत दि. ३१ मार्च २०२४

शोरवा मार्केट, लक्ष्मी रोड, हॉटेल विलावाच्या शेजारी



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MoU") is made on this September 15 day of Two Thousand Twenty.

BY AND BETWEEN

Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Dist. Pune (Maharashtra) established in 1966, affiliated to Savitribai Phule Pune University, PUNE (Maharashtra)-410 503.

And

Dnyaneshwar Gramonnati Mandal, Hon. Balasaheb Jadhav Arts, Commerce and Science College Addr: Ale Tal: Junnar, Dist. Pune (Maharashtra), Date of establishment of the college 30-06-1993, affiliated to Savitribai Phule Pune University, PUNE -412411.



RECITALS

WHEREAS, Dnyaneshwar Gramonnati Mandal's Hon. Balasaheb Jadhav, Arts Commerce and Science College Ale is one of the educational center providing quality education to the students in rural areas. Main objective to provide value based and skill-oriented education to the rural students to make them self-reliant, ethically strong and responsible citizens of our country. College visionary focused on to be the best rural institute for academic excellence, high morals and values for the welfare and prosperity of society as well as Nation.

WHEREAS, AAC is engaged in the areas of excellence through various academic and extracurricular activities. Avishkar research-based competition, participation of students in various summer projects, in national level examinations based on chemical sciences. WHEREAS, AAC has interest in materials, devices and processes related to future renewable energy generation and energy efficient systems. B. J. College is well plan of research activities where they wish to undertake basic research and other professional development activities in different areas related to the above.

Research Publications: In the last five years total 151 research papers/articles have been published by different faculties in UGC approved /referred Journals. 38 research articles/papers are published in Proceeding of state, national level and international level conference. 21 text books were published by different faculties and one book on biodiversity has been also there. (here inafter referred as "Research" or "AAC Initiative").

Therefore, both Parties have now agreed to enter into this MoU and to regulate their mutual rights and obligations in the manner hereinafter appearing.

NOW THEREFORE, in consideration of the mutual covenants and undertaking contained in this MoU, the Parties agree as follows:

1. DEFINITIONS

Capitalized terms in this MoU shall have the same meaning as in the MoU unless defined otherwise in this MoU. The following terms shall have the following meaning:

- 1.1. **"Affiliates"** shall mean, with respect to any party, any other person directly or indirectly Controlling, Controlled by, or under direct or indirect common Control with, such party. "Control", "Controlled" or "Controlling" shall mean, with respect to any person, any circumstance in which such person is controlled by another person by virtue of the latter person controlling the composition of the Board of Directors or owning the largest or controlling percentage of the voting securities of such person or by way of contractual relationship or otherwise.
- 1.2. **"Background Rights"** means all unpatented inventions, patent applications, patents, design rights, copyrights (including, without limitation, rights in computer software), trademarks, service marks, trade names, domain names, mask work rights, rights in layout designs of integrated circuits, know-how, confidential information and trade secret rights, and all other intellectual property rights, and applications or registrations therefore, regardless of whether such rights are registrable, relating to the technology that is provided by any Party under this MoU and which are:
 - i. Owned or controlled by either Party or any of its Affiliate prior to the Effective Date; or
 - ii. Owned or controlled by either Party or any of its Affiliate during the term of this MoU, but not developed in connection with the performance of work related to the Research.

However, the definition of "Background Rights" does not include any intellectual property rights with respect to which a Party is required to pay royalties or other consideration to third parties, other than an Affiliate or 28 permanent & 40 temporary employee are working to enhance educational quality of students of such Party.



- 1.3. **"Confidential Information"** means, with respect to the disclosing party, any and all technical or non-technical information or know-how in written, representational, electronic, verbal or other form relating directly or indirectly to the present or potential projects, business, operation or financial condition (including, but not limited to, information identified as being proprietary and/or confidential or pertaining to, pricing, marketing plans or strategy, volumes, methods, business plans, developments, inventions, processes, techniques, designs, components, specification, services rendered, customers and suppliers lists, financial or technical or service matters or data, faculty/agent/ consultant/officer/director related personal or sensitive data and any information which might reasonably be presumed to be proprietary or confidential in nature) excluding any such information which (i) is known to the public (through no act or omission of the receiving party in violation of this MoU); (ii) is lawfully acquired by the receiving party from an independent source having no obligation to maintain the confidentiality of such information; (iii) was known to the receiving party prior to its disclosure under this MoU; (iv) was or is independently developed by the receiving party without breach of this MoU; or (v) is required to be disclosed by governmental or judicial order, in which case the party so required shall give the other party prompt written notice, where possible, and use reasonable efforts to ensure that such disclosure is accorded confidential treatment and also to enable such other party to seek a protective order or other appropriate remedy at such other party's sole costs.
- 1.4. **"Contributions"** means the contributions (including funding, personnel, research activities), Parties will make to the "Research" as specified in the project.
- 1.5. **"Deliverables"** shall mean and include the proposer output in form of documentation, report and other means as required to be provided by Representative of BJ COLLEGE ALE to AAC and vice versa under this MoU as more specifically detailed in Annexure 2.
- 1.6. **"Effective Date"** shall be the date of entering into this MoU.
- 1.7. **"Intellectual Property"** means algorithms, concepts, data, databases, designs, documentation, drawings, formulae, hardware, build instructions, test reports, know-how, ideas, inventions, materials, methods, plans, procedures, processes, schematics, software (in any form including source code and executable or object code), specifications, techniques, tools, trade secrets, works of authorship, and other technical information, whether or not protect able by any form of Intellectual Property Rights
- 1.8. **"Intellectual Property Rights"** means all present and future patent rights, unpatented know-how, copyrights, trade secrets, database rights, and other proprietary rights (excluding trademarks, service marks, trade names, and similar rights) now known or hereafter recognized in any jurisdiction, and all applications and registrations thereof.
- 1.9. **"MoU"** shall mean this Research and Development MoU and all Annexes hereto.
- 1.10. **"Representative(s)"** shall mean and include without limitation the AAC's representative or its associates/ assistant/ faculty/ consultants / experts/ nominees/ faculty (teaching and non-teaching staff),/ successors/ permitted assigns/ personnel/ student engaged by AAC, for performing the services for completion of Research as contemplated under this MoU and who shall be bound by the terms and conditions of this MoU.
- 1.11. **"Research"** shall mean research activities comprised and which are to be undertaken by the Parties as set forth in the Technology Areas.
- 1.12. **"Technology Area(s)"** shall mean the field of Research related to energy generation systems such as photovoltaic and energy efficient systems such as organic solid state lighting.

2. SCOPE OF THIS MOU

- 2.1. Together the Parties shall work on the state of the art devices in the Technology Areas.
- 2.2. Both Parties shall together identify new projects in the Technology Area and would subsequently work on the same as per the agreed details and Deliverables.
- 2.3. Each party would bear its own expenses for the work to be carried out respectively by them.
- 2.4. Both parties together would explore the possibilities of getting some jointly identified projects funded by external agencies.



3. OBJECTIVES OF THIS MOU

- 3.1. BJ College shall be primarily working academic and AAC College having research center facility in chemistry and botany.
- 3.2. Both parties can share research guide, research fellows, equipment's, chemicals etc.
- 3.3. Parties will identify Representatives, who shall work together towards the identified projects, and shall be in constant contact with each other.
- 3.4. Both Parties would allow access to their R & D facilities to other Party either freely or at some very reasonable cost (mostly covering expenses).
- 3.5. Both parties would work on developing facilities containing proper equipments which shall be required for the project implementations and completion.

4. INTELLECTUAL PROPERTY RIGHTS

- 4.1. Intellectual Property Rights (IPR) generated during the Research, under this MOU shall be shared in accordance with the mutual understanding of the parties at the point of filing of the patent. General rules however could be following:
 - 4.1.1. Joint Intellectual Property ("Joint IP"), the Parties shall agree that the application for patent registration and/or any other registrable rights shall be filed in joint names. Both parties shall share the cost of filing and maintain the patents, however AAC shall file, prosecute, maintain, and extend patents or other appropriate registrable rights concerning such Joint IP and shall keep BJ College Ale informed about the status of all such actions. BJ College Ale shall execute necessary documents and provides its assistance in order to protect interest of both the Parties under this clause.
 - 4.1.2. Joint patents would be owned jointly and both parties would have equal ownership in the same.
 - 4.1.3. Neither Party shall withdraw the application for any patent nor any other applicable registrable right filed pursuant to Section 4.1.2.
 - 4.1.4. Both Parties shall have the right to use the Joint IP, for its own use only.
 - 4.1.5. Parties shall take consent of the other before sublicensing the Joint IP, and pay the other a royalty depending on the valuation of their research contribution mutually agreed.
 - 4.1.6. AAC has the right to acquire the BJ College right of the Joint IP during the lifetime of such Joint Patent, at a mutually agreed price.
- 4.2. No Party shall acquire any ownership interest in any other Party's Background rights while performing the Research. Respective Party shall remain owners of their respective Background Rights.

5. CONFIDENTIALITY

- 5.1. During the validity of this MoU and three [3] years thereafter faculty of BJ COLLEGE ALE undertake on its behalf and on behalf of its team members/ associates, and AAC undertake on behalf of its faculty/ associates/ representatives to maintain strict confidentiality and prevent disclosure thereof, of all the Confidential Information and data exchanged/ generated pertaining to Research work under this MoU for any purpose other than in accordance with the MoU.
- 5.2. Notwithstanding anything stated in this MoU, BJ COLLEGE ALE faculty members/ associates involved and AAC's faculty/ associates/ representatives shall not in any event disclose Confidential Information related to Intellectual Property to any third party.
- 5.3. Upon the termination of this MoU, or upon AAC's/BJ COLLEGE ALE's earlier request, BJ COLLEGE ALE faculty members involved and AAC's faculty/ associates/ representatives will deliver to each other all of the each other's property or Confidential Information that both Parties may have in their possession or control. In the event of improper use or disclosure of Confidential Information by any of the Parties, the other Party shall be at

- liberty to obtain injunction including but not limited to other appropriate legal proceedings against the Party at fault as it may deem fit.
- 5.4. The obligations set forth in this clause shall survive any termination or expiration of this MoU for a period of three years.

6. REPRESENTATION AND WARRANTIES



- 6.1. Each Party represents and warrants to the other Party that:
- 6.1.1. such Party has the full right, power and authority to enter into this MoU and to perform the acts required of it hereunder;
 - 6.1.2. the execution of this MoU by such Party, and the performance by such Party of its obligations and duties hereunder, do not and shall not violate any MoU to which such Party is a party or by which it is otherwise bound;
 - 6.1.3. it is a corporation or legal entity, as applicable, validly existing and in good standing under the laws of its state of incorporation or organization;

7. GOVERNING LAWS AND DISPUTE RESOLUTION

- 7.1. The MoU shall be governed by the laws of India.
- 7.2. Any dispute, controversies of difference which may arise between the Parties, out of or in connection to this MoU shall at the first instance be referred to a committee constituted by the Principal, AAC and Director, BJ COLLEGE ALE. In the event the committee referred to above is unable to reach a conclusion, the matter shall be referred to a sole arbitrator appointed by the mutual consent of both the Parties, whose decision shall be final and binding. The provisions of The Indian Arbitration & Conciliation Act, 1996 or any statutory modification/re-enactment thereof and rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. The decision of the arbitrator shall be final, conclusive and binding on the parties to the arbitration.
- 7.3. The Parties may apply to any court of competent jurisdiction for a temporary restraining order, preliminary injunction, or other interim or conservatory relief, as necessary, without breach of this MoU and without abridgment of the powers of the arbitrator.

8. TERM AND TERMINATION

- 8.1. Term: This MoU shall continue to be valid and effective for a period of five [5] years from the date of execution of this MoU unless terminated by either Party. At the end of this period the MoU may be renewed for a further [1] one Year term by mutual consent of both the Parties.
- 8.2. For any material breach or failure of performance of either Party, the non-breaching Party may (reserving all other remedies and rights under this MoU and at law and in equity), terminate this MoU in whole or in part if within thirty [30] days after giving of written notice to the breaching Party of such failure, the breaching party has not cured such failure, or if such failure is incapable of being cured.
- 8.3. Either Party may at any time terminate this MoU by giving the other Party not less than thirty [30] days prior written notice. Further, either Party shall be entitled to forthwith terminate this MoU, if (a) Representatives of other Party breaches any term hereof, (b) Representatives of other Party breaches any law, order, regulation or direction of any statutory, judicial or quasi-judicial authority, or (c) any allegation of moral turpitude, ineptitude, misconduct or negligence is made against Representatives of other Party.
- 8.4. Effect of Termination: Upon termination of this MoU by either Party, the Parties shall return or certify as destroyed all Confidential Information including any notes, summaries or analysis thereof of the other Party no later than 30 days after the date of termination.



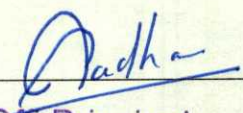

9. SURVIVAL

- 9.1. Any provisions of this MoU which, either expressly or by implication, survive the termination or expiration of this MoU including but not limited to Clause 4 (Intellectual Property Rights), 5 (Confidentiality), and 7 (Governing Law and Dispute Resolution) shall be complied with by the Parties in the same manner as if the present MoU is valid and in force even after termination or expiry.


10. MISCELLANEOUS

- 10.1. Relationship of the Parties. The Parties are independent contractors. Nothing in this MoU shall constitute the Parties as entering into a partnership, joint venture, or agency relationship. Neither Party shall have the right to assume or create obligations on the others behalf, express or implied.
- 10.2. Neither Party shall be liable or be in breach of any provision of this MoU for any failure or delay on its part to perform any obligation hereof if and to the extent that such failure or delay is due to fire, flood, earthquake, strike, riot, war or any other cause beyond reasonable control of such Party.
- 10.3. This MoU may not be modified except in writing and executed by both the Parties.
- 10.4. This MoU may be executed in counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same MoU.
- 10.5. This MoU is non-binding and is intended solely as a summary of the terms that are currently proposed by the Parties, except for the provisions regarding Confidentiality, Clause 5.

IN WITNESS WHEREOF, the Parties hereto have executed this instrument as of the last date written below.

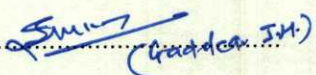
For and on behalf of Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar	For and on behalf of Hon. Balasaheb Jadhav Arts, Commerce and Science College.
Signature _____  Principal Annasaheb Awate College, Manchar, Dist. Pune 	Signature _____  Offi Principal Dnyaneshwar Gramonnati Mandal's Hon. Balasaheb Jadhav Arts, Commerce & Science College, Ale, Tal. Junnar, Dist. Pune(412411) 

In the presence of,

1. Signature.....

Name: **Dr. Anandrao Akaram Kale**

Address: **A. A. College Manchar, Pune**

2. Signature.....

Name: **Dr. Sushama Sukhdev Kadam**

Address: **B. J. College Ale, Alephata**



Savitribai Phule Pune University

(Formerly University of Pune)



Telephone No: 25621171/1174

E-mail : rr@unipune.ac.in

Telegraph : 'UNIPUNE'

Fax No : 25691233

ACADEMIC SECTION

Ganeshkhind, PUNE-411 007

Ref. No: BOD/Sci. & Tech./25/124

Date: 13/07/2021

To

Dr.Sushama Sukhdev Kadam
Dnyaneshwar Gramonnati Mandal
Hon.Balasaheb Jadhav Arts Commerce and
Science College Addr: Ale Ta: Junnar Dist:
Pune Pincode :412411

Subject : Recognition as a Ph.D. Research Guide

Madam,

Please refer to your application for Recognition as a Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D. Research Guide of this University under the provision of Section 37(1) (e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under :

1. You have been recognized to guide **Ph. D. Scholars** under the faculty of **Science and Technology** in the subject of **Chemistry** for with effect from **24-06-2021** to **23-06-2029** with following particulars;

- i)Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as M.Phil/Ph.D. Research Guide.
If the recognition granted by the University to your Research Institute gets over then your recognition as an M.Phil/Ph.D. Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.
- iii) In case of those M.Phil/Ph.D. Guides whose length of service as a regular faculty is not more than two years, in such cases it is essential for them to take a Co-Guide whose length of service as a regular faculty should not be less than five years and the said Co-Guide should be approved M.Phil/Ph.D. Guide of Savitribai Phule Pune University.
- iv) No fresh M.Phil/Ph.D. 'Research Students' should be registered with M.Phil/Ph.D. Research Guides whose length of service as a regular faculty is not more than two years.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

Thanking you.

Yours,

(M.V. Rasve)
Deputy Registrar
Academic Section

Copy fwcs to :

1. The Dean, Faculty of Science and Technology.
2. The Principal, Dnyaneshwar Gramonnati Mandal Hon.Balasaheb Jadhav Arts Commerce and Science College Addr: Ale Ta: Junnar Dist: Pune.
3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.

Savitribai Phule Pune University
(Formerly University of Pune)



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in


Ref. No.: PGS/5421

Date :18/11/2022

To,
The Principal / Director / Head
Rayat Shikshan Sanstha Annasaheb Aawate
College Addr: Manchar Ta: Ambegaon Dist:
Pune [CAAP010110]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Chemistry (Science and Technology) held on 17/08/2022. The decision/s of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Vikas Mahadu Punde Guide : Dr. Kadam Sushama Sukhdev Co-Guide : Dr Santosh Tukaram Shinde 	Topic Approved and Admitted w.e.f. 29/04/2022 as follows :- Computational Drug Designing, Synthesis, Characterization and Therapeutical activities of N- Substituted Benzimidazol-2-one Derivatives.

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Assistant Registrar
(P.G.Admissions)

Copy to :

1. Mr./Ms. Vikas Mahadu Punde
Rayat Shikshan Sanstha Annasaheb Aawate College Addr: Manchar Ta: Ambegaon Dist: Pune
2. Dr.Kadam Sushama Sukhdev
Rayat Shikshan Sanstha Annasaheb Aawate College Addr: Manchar Ta: Ambegaon Dist: Pune
3. Dr Santosh Tukaram Shinde
Rayat Shikshan Sanstha Annasaheb Aawate College
Manchar, Tal. Ambegaon Dist. - 410 503



महाराष्ट्र MAHARASHTRA

मुद्रांक कोशिका कारणासाठी वापरण्यात आले
 हे मुद्रांक अधिनियम, १९५८ चे अन्वये
 संपूर्ण नांव
 संपूर्ण पत्ता
 हस्तक्षेप
 मुद्रांक धारकाची / हस्तक्षेप
 २०२१

ZE 664181



मोहम्मद जफर आ. इनामदार
 परवाना क्र. १२०२००८
 सामंजस्य केंद्र
 मंचर, ता. आंबेगाव, जि. पुणे

(Memorandum Of Understanding)

रयत शिक्षण संस्थेचे, अण्णासाहेब आवटे आर्ट्स, कॉमर्स, हुतात्मा बाबू गेणू सायन्स कॉलेज, मंचर ता. आंबेगाव जि. पुणे. (महाराष्ट्र) ४१०५०३, ACCREDITED 'A' BY NAAC ID. No. PU/PN/ASC/017/1966, A.I.S.H.E.-C-41221, PUN Code:-CAAP010110
 महाराष्ट्र साहित्य परिषद, मंचर यांच्यात पुढील प्रमाणे करार झालेला आहे. तपशील पुढील प्रमाणे.....

अण्णासाहेब आवटे आर्ट्स, कॉमर्स, हुतात्मा बाबू गेणू सायन्स कॉलेज, मंचर मराठी विभाग आणि महाराष्ट्र साहित्य परिषद, मंचर ता. आंबेगाव जि. पुणे. पुढील बाबींशी सहमत आहेत.

मुदत कमांक. ०१. अण्णासाहेब आवटे आर्ट्स, कॉमर्स, हुतात्मा बाबू गेणू, सायन्स कॉलेज, मंचर ता. आंबेगाव जि. पुणे, आणि महाराष्ट्र साहित्य परिषद मंचर, यांच्या सहयोगाने मराठी विभागातील पदवी व पदव्युत्तर विद्यार्थ्यांना साहित्य परिषद अध्यक्ष/पदाधिकारी यांचे शैक्षणिक वर्षात साहित्य व्यवहार, या संबंधीचे मार्गदर्शनपर व्याख्यान आयोजित करण्यात येईल.

महाराष्ट्र साहित्य परिषद
 मंचर, ता. आंबेगाव, जि. पुणे

क्रमांक.०२. अण्णासाहेब आवटे आर्ट्स, कॉमर्स, हुतात्मा बाबू गेणू सायन्स कॉलेज, मंचर आणि महाराष्ट्र साहित्य परिषद मंचर यांच्या संयुक्त विद्यमाने, मराठी वाचन प्रेरणा दिन, वाचन कट्टा उपक्रम, लेखकभेट, विद्यार्थी संवाद उपक्रम, यांचे आयोजन करण्यात येईल.

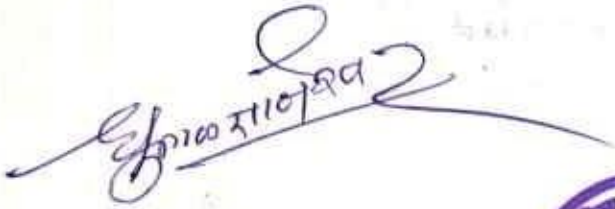
क्रमांक.०३. दोन्ही संस्था अंतर्गत आंबेगाव तालुक्यातील साहित्यिक, लेखक यांचे साहित्य लेखन, कलाकृती, संकलन व चर्चा घडवून आणली जाईल.

क्रमांक.०४. अण्णासाहेब आवटे आर्ट्स, कॉमर्स, हुतात्मा बाबू गेणू सायन्स कॉलेज, मंचर मराठी विभाग व महाराष्ट्र साहित्य परिषद मंचर अध्यक्ष/पदाधिकारी यांच्या मार्फत मराठी साहित्य वाचक चळवळ उभारणीसाठी कामकाज करण्यात येईल.


मराठी विभाग प्रमुख
अण्णासाहेब आवटे महाविद्यालय,
मंचर, पुणे.




प्रधानी
अण्णासाहेब आवटे महाविद्यालय
मंचर, पुणे.



सचिव
महाराष्ट्र साहित्य परिषद मंचर शाखा
पो.मंचर, ता.आंबेगाव, जि.पुणे.




अध्यक्ष
महाराष्ट्र साहित्य परिषद मंचर शाखा
पो.मंचर, ता.आंबेगाव, जि.पुणे.


कार्याध्यक्ष
महाराष्ट्र साहित्य परिषद मंचर शाखा
पो.मंचर, ता.आंबेगाव, जि.पुणे.



महाराष्ट्र साहित्य परिषद, मंचर शाखा



मु.पो. मंचर, ता. आंबेगाव, जि. पुणे ४१०५०३

-: अध्यक्ष :-

श्री. दत्ताजी पायमोडे

-: उपाध्यक्ष :-

डॉ. संतोष दुमणे

सौ. स्वाती उपार

-: कार्याध्यक्ष :-

श्री. विठ्ठल शं. महामुनी

-: सह कार्याध्यक्ष :-

श्री. बाळासाहेब पोखरकर

-: कार्यवाह :-

श्री. किसनराव कानसकर

-: सह कार्यवाह :-

श्री. कुंडलिक वालुंज

-: सचिव :-

श्री. ज्ञानेश्वर धुमाळ

-: सह सचिव :-

श्री. भगवान हांडे

-: कोषाध्यक्ष :-

श्री. आशिष पुंगलिया

-: लेखापरीक्षक :-

इंज. यतिनकुमार हुले

-: प्रसिद्धी प्रमुख :-

श्री. बाळासाहेब भडकवाड

डॉ. ज्ञानेश्वर थोरात

श्री. शकील जाफरी

-: संघटक :-

सौ. सगुणा बाणखेले

श्री. रामदासस्वामी दिवटे

श्री. चंद्रकांत गवारे

-: सल्लागार :-

अॅड. बाळासाहेब बाणखेले

श्री. गुलाबराव वळसे सर

श्री. सुर्यकांत थोरात, साहेब

प्रा. राजाराम बाणखेले

जा.क्र. -

दिनांक: ३१/३/२०२३

प्रति,

मा. प्राचार्य व मराठी विभाग प्रमुख
अण्णासाहेब आवटे महाविद्यालय, मंचर,

शंभर,

सन्नेह नमस्कार,

आपल्या विद्यार्थीप्रिय महाविद्यालयाच्या आणि
मराठी विभागाच्या वतीने, महाराष्ट्र साहित्य
परिषद, मंचर शाखा यांचे शाहीक जाही,
कला-संस्कृती या विषयी आपण जो सामंजस्य
करार केला आहे त्या लढत म.सा.प. मंचर
शाखा आपले अत्यंत ममारी आहे आणि
आपले मनःपूर्वक अभिनंदन करत आहे.

म.सा.प. मंचर शाखेच्या वतीने निष्चीनच
या उपक्रमास वेळोवेळी सहकार्य करण्यात येईल
तसेच नवनवीन संकल्पनांना, विद्यार्थींच्या
साहित्यिक कला-कृतींना प्रोत्साहन देऊन त्यांचे
इच्छांना प्रत्यक्षात आणण्यासाठी सहकार्य
राहील. या सामंजस्य करारातून आपल्या
महाविद्यालयातील साहित्यिक व वाचनप्रिय
विद्यार्थ्यांना नक्कीच लाभ होईल याचे वाटते
आपले विनम्रपण.



प्र.पायमोडे
अध्यक्ष

महाराष्ट्र साहित्य परिषद मंचर शाखा
पो.मंचर, ता.आंबेगाव, जि.पुणे.

रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे महाविद्यालय, मंचर
मराठी विभाग
मराठी भाषा संवर्धन पंधरवडा
अहवाल - २०२३-२४

रयत शिक्षण संस्थेचे, अण्णासाहेब आवटे महाविद्यालयातील मराठी विभागांतर्गत "मराठी भाषा संवर्धन पंधरवडा" दि.१४ जानेवारी २०२४ ते २८ जानेवारी २०२४ या काळात साजरा करण्यात आला. या कालावधीमध्ये विभागाद्वारे विविध कार्यक्रमांचे आयोजन यशस्वीरीत्या करण्यात आले. यानिमित्ताने महाविद्यालयात पुढील स्पर्धांचे आयोजन केले होते.

अ.क्र.	स्पर्धेचे नाव	सहभागी विद्यार्थी
१.	काव्यलेखन स्पर्धा	२७
२.	प्रश्न मंजुषा	२१०
३.	निबंधलेखन स्पर्धा (निबंधाचे विषय खालीलप्रमाणे)	५९
४.	काव्यसंमेलन	९२

निबंधाचे विषय :

१. सोशल मीडिया आणि मराठी भाषा
२. मी वाचलेले पुस्तक
३. मायबोली मराठी
४. पाणी हेच जीवन

या स्पर्धेमधून प्रथम, द्वितीय व तृतीय असे तीन क्रमांक काढून विजेत्यांना २७ फेब्रुवारी या 'जागतिक मराठी भाषा दिनी' प्रशस्तीपत्र व मानचिन्ह देऊन गौरवण्यात येणार आहे.

दि. २८ जानेवारी, २०२४ रोजी मराठी विभाग व मराठी साहित्य परिषद, मंचर शाखा यांच्या संयुक्त विद्यमाने महाविद्यालयात 'काव्यसंमेलना'चे योजन करण्यात आले. या कार्यक्रमास प्रमुख पाहुणे म्हणून निमंत्रित कवी म्हणून श्री विठ्ठल महामुनी, श्री ज्ञानेश्वर धुमाळ, श्री. शकील जाफरी, श्री. रूपा बेंडे, श्री. दत्ताजी पायमोडे आदी कवी उपस्थित होते. या सर्वांनी आपल्या कवितांचे सादरीकरण केले. तसेच याप्रसंगी महाविद्यालयातील काही विद्यार्थ्यांनी स्वलिखित तर काही विद्यार्थ्यांनी इतरांच्या कवितांचे सादरीकरण केले.

या संमेलनाच्या अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. एन. एस. गायकवाड होते. या काव्यसंमेलनाचे प्रास्ताविक मराठी विभागाचे प्रमुख प्रो.डॉ.बी.पी.गार्डि यांनी केले.

गेले. या काव्यसंमेलनात एकूण १५० विद्यार्थी व प्राध्यापक मोठ्या संख्यने सहभागी झाले होते.



काव्यसंमेलनाचे प्रास्ताविक करताना मराठी विभागाचे प्रमुख प्रो.डॉ.बी.पी.गार्डो



निमंत्रित कवि मा. श्री. विठ्ठल महामुनी आपली कविता सादर करताना



कवि श्री. दत्ताजी पायमोडे विद्यार्थ्यांना मार्गदर्शन करताना



काव्यसंमेलनाचे अध्यक्ष प्राचार्य डॉ. एन. एस. गायकवाडसाहेब आपले मनोगत व्यक्त करताना



काव्यसंमेलनात विद्यार्थी आपल्या कवितांचे वाचन करताना

लोकमता

अण्णासाहेब आवटे महाविद्यालयात 'भाषा संवर्धन पंधरवडा' साजरा

लोकमत न्यूज नेटवर्क
मंचर : देधील रयत शिक्षण
संस्थेचे,अण्णासाहेब आवटे
महाविद्यालय,मंचर येथे
महाविद्यालयातील मराठी
विभागाच्या वतीने 'मराठी भाषा
संवर्धन पंधरवडा' सप्ताह साजरा
करण्यात आला.

काव्यसंमेलनाचे आयोजन
करण्यात आले होते. या
कार्यक्रमप्रसंगी निमंत्रित कवी
ज्ञानेश्वर धुमाळ, शकील जाफरी,
रूपा वेंडे, विठ्ठल महामुनी, दत्ताजी
पायमोडे मराठी साहित्यातील
सुप्रसिद्ध कवी प्रा. संतोष पवार

यांनी कार्यक्रमात ऑनलाईन
सहभागी होऊन कविता सादर
केली. अध्यक्ष म्हणून प्राचार्य डॉ
नानासाहेब गायकवाड उपस्थित
होते. प्राचार्य डॉ. नानासाहेब
गायकवाड म्हणाले, मराठी
भाषेला समृद्ध वारसा आहे. संत
ज्ञानेश्वरापासून ते कवी ग. दि.
माडगुळकरांपर्यंतच्या सर्व कवींनी
तर आताचे नवोदित कवीपर्यंत
आपल्या काव्यलेखनाने मराठी
कविता व मराठी साहित्य, भाषा
समृद्ध करण्याचा यशस्वी प्रयत्न
केलेला आहे. तो भाषेचा समृद्ध
ठेवा आजच्या नवीन पिढीने जतन

करण्यासाठी, अधिक साहित्यचे
वाचन करावे. असा विश्वास
व्यक्त केला. या काव्यसंमेलनात
महाविद्यालयातील विद्यार्थिनी
अर्चिता गायकवाड, प्रतीक्षा
साबळे, संगीता वळसे, मीताली
मंडले, तृप्ती बांगर, कार्तिकी
पोखरकर या विद्यार्थ्यांनी
उत्स्फूर्तपणे काव्यवाचन करून
आपला सहभाग नोंदविला.
स्वागत मराठी विभागप्रमुख
बाळासाहेब गाडी यांनी केले तर
आभार प्रा. राधाकिसन मुठे यांनी
केले. सूत्रसंचालन प्रा. डॉ. एस.
एस. रूपनर यांनी केले.

100

क्रमांक.२. अण्णासाहेब आवटे आर्ट्स, कॉमर्स, हुतात्मा बाबू गेणू, सायन्स कॉलेज, मंचर आणि सनय प्रकाशन व प्रिटींग प्रेस नारायणगांव यांच्या सहयोगाने मराठी विभागातील विद्यार्थ्यांना पुस्तक निर्मिती, संपादन, छपाई, मुद्रितशोधनाचे स्वरूप व कामकाज या संबंधीचे मार्गदर्शन केले जाईल.

क्रमांक.३. दोन्ही संस्था अंतर्गत करारानुसार मराठी विभागातील विद्यार्थी यांना महाविद्यालय नियतकालिक, ग्रंथ तसेच संशोधन प्रबंध सजावटीचे काम दिले जाईल.

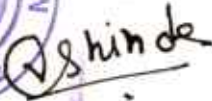
क्रमांक.४. सनय प्रकाशन व प्रिटींग प्रेस नारायणगांव व मालक संपादक यांचे मराठी विभागातील विद्यार्थ्यांना वर्षातून दोन वेळा प्रत्यक्ष प्रॅक्टिकल स्वरूपात मार्गदर्शन करतील.


मराठी विभाग प्रमुख
अण्णासाहेब आवटे महाविद्यालय,
मंचर, पुणे.




अण्णासाहेब आवटे महाविद्यालय
मंचर, पुणे.







महाराष्ट्र MAHARASHTRA

2022

मुद्रांक कोणत्या कारणासाठी वापरातल्या आहे
मुद्रांक मुद्रांक अधिनियम, १९५६ चे मालकी क्र. १०५५
संपूर्ण नांव **Principal**
संपूर्ण पत्ता **Annasaheb Awate College,**
हस्ते व्यक्तीचे नांव **Manchar Dist. Pune**
मुद्रांक धारकाचे / हस्ते व्यक्तीची सही

09AA 444936

उपकोषागार कार्यालय, आंबेगाव

DE. 16 SEP 2022

उपकोषागार अधिकारी, आंबेगाव

Chingale

MEMORANDUM OF UNDERSTANDING

(MoU)

मोहना गिरी अ. इंग्लिश
परवाना धारक मुद्रांक विक्रेता प.क्र. २१०२००६
मुद्रांक विक्रेता प.क्र. २०१ पर्यंत
मंचर, ता.आंबेगाव, जि.पुणे

BETWEEN

EXCELR
Raising Excellence

ExcelR Solutions
&



Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science
College, Manchar Tal: Ambegaon Dist: Pune - 410503

ExcelR Solution

4th, 1st Cross, 27th Main, behind Tata Motors, 1st Stage, BTM Layout, Bengaluru, Karnataka 560068.

Email: enquiry@excelr.com | 1800-212-2120 (Toll Free)

www.excelr.com

*ExcelR
ConoExcelmats*

**FOR
Student Development Programs, Faculty Development
Programs and Student Internships on Different
Emerging Software Technologies**

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (herein after called as the 'MOU') is entered into on this the 27rd day of September Month 2022 (Date 27-09-2022), by and between **ExcelR Solutions**,
(Here in after referred as '**First Party**')
And

**Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science
College, Manchar Tal: Ambegaon Dist: Pune - 410503.**

(Here in after referred to as '**Second Party**')
(First Party and Second Party are hereinafter jointly referred to as '**Parties**'
and individually as '**Party**')
WHEREAS:

1. First Party is a EdTech company: ExcelR Solutions
2. First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.
3. The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
4. Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

ExcelR Solution
49, 1st Cross, 27th Main, behind Tata Motors, 1st Stage, BTM Layout, Bengaluru, Karnataka 560068.
Email: enquiry@excelr.com | 1800-212-2120 (Toll Free)
www.excelr.com



NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

5. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings.
6. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to the second party in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
7. The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds, and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.
8. ExcelR would be the training delivery partner for the second party on various trending technologies.
9. ExcelR would be the training delivery partner for the student internships of second party on various trending technologies of minimum four weeks duration.
10. ExcelR will reach out to students to communicate about course details, webinars, blogs, industry events etc., which will be informative or promotional in nature.
11. Training & Development and dissemination of knowledge for students of second party & affiliated colleges and employees of both the organizations.
12. ExcelR would work with incubation centers/ innovation cells of second party (Case to case basis), to formulate the business cases and data collection process from various industry and academic bodies that are associated with the second party



13. Cooperation between both parties would be extended to any other area which may be mutually beneficial to both the organizations.

CLAUSE 2: SCOPE OF THE MoU

14. The budding graduates from the institutions could play a key role in technological up-gradation, innovation, and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
15. Software Technologies Training: The first party will provide the trainings to the students and Faculties of the second party on different technologies like Data Science, Data Analyst, Artificial Intelligence, Tableau, Python, etc., Research and Development
16. Skill Development Programs: First Party to train the students of second Party on the emerging technologies to bridge the skill gap and make them industry ready.
17. Guest Lectures: First Party to extend the necessary support to deliver guest lectures to the students of the second Party on the technology trends and in house requirements.
18. Faculty Development Programs: First Party to train the faculties of second Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
19. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
20. There is no financial commitment on the part of the second party to enroll the students and faculties for the different free trainings run by the first party under Everyday Learning Initiation.
21. First party would extend the help in providing artifacts such as training records, certificates to the second party upon a written request from the second party. This information is limited to only the students of second party and at the discretion of first party.
22. In case, second party wants to conduct customized commercial trainings then this agreement can be amend/adding annexure with mutually agreed terms.



CLAUSE 3: INTELLECTUAL PROPERTY

23. The first party will have the sole rights on the curriculum and related content provided in the trainings and it cannot be replicated or copied without the consent of the first party.
24. Confidentiality: Except as may otherwise be required by law, each party will hold confidential, during and after the term of this Agreement, any confidential information disclosed to it or its representatives, and will not disclose any such confidential information to any third party.

CLAUSE 4: VALIDITY

25. The period of the agreement is valid for a period of 2 years from the date of signing of this agreement
26. This agreement will be valid only at the intentions of the parties involved therein, this MOU could be dissolved or cancelled by either party any time by giving 30 days' notice and shall not have any legal bindings in nature. should either or all the parties to it opt to not act upon, the MOU loses its validity.

CLAUSE 5: RELATIONSHIP BETWEEN THE PARTIES

27. It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

ExcelR Solution

49, 1st Cross, 27th Main, behind Tata Motors, 1st Stage, BTM Layout, Bengaluru, Karnataka 560068.

Email: enquiry@excelr.com | 1800-212-2120 (Toll Free)

www.excelr.com



AGREED:

For: ExcelR Solutions.



Mr. Shyam Narayan
Director, HR, ExcelR

Authorised Signatory

GST:27AAEFE5003F1ZX

TIN: HYDE02965E


Contact Person : Mr. Irfan Chaugule
Designation : Data Science Trainer | BDM
Mobile No: 8010245639
Email ID : irfan.chaugule@excelr.com
Website : www.excelr.com

For Annasaheb Awate Arts, Commerce
and Hutatma Babu Genu Science College,


Prin. Dr. K. G. Kanade
Principal

Annasaheb Awate Art's, Commerce &
Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune.





Authorised Signatory


Prof. G.C Wagh

Co - ordinator
IQAC

Annasaheb Awate College,
Manchar, (Pune)

MoU Convenor


Prof. R.R Chaskar
MoU Coordinator



महाराष्ट्र MAHARASHTRA

2022

25AA 587032

(सामान्य मुद्रांक ज्या कारणासाठी खरेदी केला आहे, त्याच कारणासाठी खरेदी केलेल्या सारखेपारून ६ महिन्यांचे आठ
वापरण्यात येऊनकारक राहील.)

अनुक्र. १५०५९ दिनांक १३/११/२०२३ रक्कम १००

मुद्रांक कोणत्या कारणासाठी वापरला जात आहे. प्रतिष्ठापन / मंडळ

मुंबई मुद्रांक अधिनियम, १९५८ चे अनुच्छेद क्र. प्राचार्य ४

मुद्रांक धारकाचे संपूर्ण नाव - अण्णासाहेब आवटे महाविद्यालय

संपूर्ण पत्ता - मंचर, पुणे

हस्ते व्यक्तीचे नांव व पत्ता - चंद्रकांत उमाजी म्हाळी

cushinas

मुद्रांक धारकाची / हस्ते व्यक्तीची श्री. दिग्विजय नाळगी पावपुते

सही / अंगठा परवाना धारक मुद्रांक विक्रेता, प.क्र. २२०२००५

परवान्याची मुदत दि. ३१ मार्च २०२४

**MEMORANDUM OF UNDERSTANDING
BETWEEN**

'True Skills Infotech' (TSI), Office No.7, Shreekrishna, Plot Empire CDC

No.108PurnaNagar, Behind Old Chikhali RTO, Chinchwad, Pune-411019

AND

Annasaheb Awate College, At Post - Manchar, Pune - Nashik highway, Manchar.
Taluka - Ambegaon, Dist - Pune. Pin Code - 410503

ON

CO OPERATION AND ENHANCEMENT IN THE FIELD OF SKILL DEVELOPMENT AND STUDENTS'
DEVELOPMENT ACTIVITIES





MEMORANDUM OF UNDERSTANDING

BETWEEN

True Skills Infotech' (TSI), Office No. 7 , Shreekrishna , Plot Empire , CDC No. 108

Purna Nagar , Behind Old Chikhali RTO , Chinchwad , Pune - 411019

AND

**Annasaheb Awate College, At Post - Manchar , Pune - Nashik highway, Manchar.
Taluka - Ambegaon, Dist - Pune. Pin Code - 410503**

ON

**COOPERATION AND ENHANCEMENT IN THE FIELD OF SKILL DEVELOPMENT AND
STUDENTS' DEVELOPMENT ACTIVITIES.**

www.trueskillsinfotech.com

This Memorandum of Understanding (MOU) is made on the date 27th of September of the year 2022 and will remain valid till both parties agreed for termination.

BY & BETWEEN

True Skills InfoTech registered office at Office No. 7 , Shreekrishna , Plot Empire ,
CDC No. 108 Purna Nagar , Behind Old Chikhali RTO , Chinchwad , Pune -
411019

AND

Annasaheb Awate College, At Post - Manchar , Pune - Nashik highway, Manchar.
Taluka - Ambegaon, Dist - Pune. Pin Code - 410503 (Commerce and Management
Department)

True Skills InfoTech is herein referred as TSI and, Annasaheb Auti College, Manchar

is herein referred as AACM

(here after referred to as the Parties)

TSI shall be represented by the Director/his/her nominee/Delegated person
and

AACM shall be represented by their nominee/Delegated person. Further both
the Institutions shall share the knowledge, skills and advanced happenings
in the field of Skill Development Sector more particularly in Student
development and updating.

Both the parties desiring to strengthen bilateral relations in the field of
higher Skilling Programs by imparting advance knowledge and
'Employability / Entrepreneurship Enhancement skills Training activities.
Taking cognizance of the profound impact of higher management
education on cultural, economic and social development, recognizing the
greater linkages between both the Parties in the field of education and
research would be beneficial either way. Pursuant to the prevailing needs,
and norms in their respective educational campuses;
Have both the parties agreed as follows;

Article I - Objective of

The objective of this Memorandum of Understanding is to develop management educational cooperation and research on the basis of reciprocity, mutual benefit, and to promote innovative mindset, skill development, and entrepreneurship among students in general and more particularly needy students

Article II

Areas of Cooperation

The Parties shall encourage, as appropriate the development of contacts and cooperation.

These may include all or some of the following activities:

Exchange of Research Knowhow, Publications, Teaching aids, and Information Organizing Training Programs concerning Soft Skills, Government Certified Courses, and Technical Skills and any other training program agreed by both parties.

Organizing Student development program i.e. NSDC Courses, Personality development, Employability Enhancement skills Training and many more.

Any other activities as agreed upon by both the Parties in writing in upcoming time from the Memorandum of Understanding date

Article III

Executive Responsibilities

As per the agreement, the Parties shall designate appropriate individuals, resources for smooth conduct of activities identified therein

Responsibilities of TSI:

As per the MOU it's TSI's responsibility to guide and consult you for Skill Development Projects. (No consulting fees required). As AACM is our training partner, its TSI's responsibility to share up to date information about running and upcoming projects.

Cooperation in selection of exact trade / program and guidance in time management for the same.

We have to arrange 2 free career guidance seminars every year for students.

To provide placement assistance for all possible programs

Responsibilities of AACM:

As now we are training partners, AACM should cooperate to the all beneficial instruction. Given by the TSI's expertise.

Be fully and directly responsible for achieving the physical target, in short college / Trust / Institute will encourage students for implementation of the program and fulfil the basic needs of project.

Compulsorily encourage students and guarantee attendance of registered students who will be a part of Skill Development program. It will support to achieve targets of all activities.

AACM will provide classrooms and Computer lab in their own premises/College/Trust, for fulfillment of project. (As per requirement of Trade or Project)

Establishment of adequate equipped training center with required infrastructure for training

Increasing awareness for hiring of qualified and eligible students enrolled in respective programs

Article IV Implementation

The implementation of above said cooperation activities within the terms of this Memorandum of Understanding shall be the subject of specific arrangements concluded between the parties on the basis of and within the provision of present Memorandum of Understanding.

Article V Relinquish

Always it is open to revamp this Memorandum of Understanding in the interest of both the parties and students, concerning to the interpretation of implementation of this Memorandum of Understanding through consultation and negotiation by the parties. Even if both the parties desire to withdraw this Memorandum of Understanding, they can do so, by due process through mutual understanding.

Article VI- Commencement, Duration, and Termination

This Memorandum of Understanding shall remain in force by mutual consent, unless either Party notifies in writing of its intention to terminate this Memorandum of Understanding one month in advance.

for

Annasaheb Awate College, Manchar .

for

True Skills InfoTech

Authorized Signatory

Authorized Signatory



Annasaheb Awate
Principal

Annasaheb Awate College,
Manchar, (Pune)

NAME: _____

NAME : _____

Designation: _____

Designation: _____

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the....

BETWEEN

Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal: Ambegaon, Dist. Pune (Maharashtra) established in 1966, affiliated to **Savitribai Phule Pune University, PUNE (Maharashtra)-410 503**. The **First Party** represented herein by its **Name of Competent Authority / Representative** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

MAGS-IATRC Ressearch and Training Pvt. Ltd., Mukta Heights ,Plot J 151/152, Gavali Mata, Near Quality Circle,Nigadi- Telco Road, Bhosari, Pune 411026 ., the Second Party, and represented herein by its **Director, Dr. Sandesh Kate and Mr Govind Desphande,** (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

- A) First Party is a Higher Educational Institution named: **Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal: Ambegaon, Dist. Pune (Maharashtra).**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intend to cooperate and focus their efforts on cooperation within the area of Skill-Based Training, Education, and Research.



- D) Both Parties, being legal entities in themselves, desire to sign this MOU for advancing their mutual interest.
- E) **MAGS-IATRC Reseach and Training Pvt. Ltd.** – the Second Party, is engaged in Industrial Analytical Training , Skill Development, Education and R&D Services in the fields of **Chemistry, Pharmaceutical Science and its related fields.**
- F) **MAGS-IATRC Reseach and Training Pvt. Ltd** Mukta Heights ,Plot J 151/152, Gavali Mata, Near Quality Circle, Bhosari, Pune 411026 , the Second Party is promoted by **Dr. Sandesh Kate, Mr Govind Deshpande;** Nigadi- Telco Road, Bhosari, Pune 411026 **and** its Industrial Analytical Training , Skill Development, Education and R&D Services in the fields of Chemistry, Pharmaceutical Science and its related fields.
- G) Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party, providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry, the SecondParty.



- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching/training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and support for placement of students of the



First Party into internships/jobs, as per Policy.

- 2.5 Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of **Chemistry, Pharmaceutical Science and its related fields.**
- 2.6 Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry-ready.
- 2.7 Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.8 Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in the concerned sector, if available.
- 2.9** Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
- 2.10** There is no financial commitment on the part of the **Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal: Ambegaon, Dist. Pune (Maharashtra)** the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1** Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.



CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **MAGS-IATRC Reseach and Training Pvt. Ltd.**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Training Partner** or **MAGS-IATRC Reseach and Training Pvt. Ltd.**, the Second Party after the termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that the **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the otherParty.

First Party

Second Party


Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Pune**.



AGREED:

For Rayat Shikshan Sanstha's
Annasaheb Awate College Manchar,
Tal- Ambegaon, Dist-Pune, 410503

For MAGS-IATRC Reseach and
Training Pvt. Ltd.
BHOSARI , Pune -26

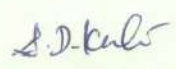

Dr. N. S. Gaikwad
Principal

Authorized Signatory

Principal

Annasaheb Awate College






Dr. Sandesh Kate
Director

Authorized Signatory



Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal: Ambegaon, Dist. Pune (Maharashtra)	MAGS-IATRC Reseach and Training Pvt. Ltd. BHOSARI , Pune -26 Mukta Heights ,Plot J 151/152, Gavali Mata, Near Quality Circle,Nigadi- Telco Road, Bhosari, Pune 411026
Contact Details: Dr A. A. Kale, HOD Chemistry 9922753472 Dr. santosh shinde 9762952451	Contact Details: Dr. Sandesh Kate +91 9763140625 Mr Govind Deshpande 9860450090
E-mails: aac.manchar@gmail.com anandraoakale@gmail.com	E-mails: mags.iatrc@gmail.com sandesh.kate@mags-lab.com , govind.deshpande@mags-lab.com
Web: https://aacmanchar.edu.in/	Web: www.mags-labs.com


Witness 1: Dr A. A. Kale,
Rayat Shikshan Sanstha's,
Annasaheb Awate Arts, Commerce and
Hutatma Babu Genu Science College


Witness 2: Mr. Govind Deshpande
MAGS-IATRC Reseach and Training Pvt. Ltd.
BHOSARI , Pune -26



**MAGS-IATRC RESEARCH AND TRAINING PRIVATE
LIMITED**

Mukta Heights, 2nd Floor, PAP J-151/152, Telco Rd, near Quality Circle Forum of
India, MIDC, Bhosari, Pune, Maharashtra 411026

Mobile No. 9763140625, 9860450090

E Mail Id: mags.iatrc@gmail.com, sandeshkate@gmail.com, govindbk3496@gmail.com

19-01-23

To,
Principal,
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal, Ambegaon
Pune-410503

Subject : Permission for Job training at MAGS-IATRC research and Training
pvt , Ltd, Bhosari

Respected Sir.

As per our telephonic discussion regarding, and letter regarding your six M.sc
chemistry students to join for on job training programme at our lab, MAGS-
IATRC research and Training Pvt Ltd. Bhosari, pune. We allow them to join
above said instrumentation training programme from the period of 23rd January
to February 05th at our Lab.

We will ensure the training programme will be very fruitful and Knowledgeable
for students.

Hence we allow them and complete their OJT in mentioned period .

Thanking You

Dr. Sandesh Kate
Director





MAGS-IATRC RESEARCH AND TRAINING PRIVATE LIMITED

CIN: U73200PN2021PTC207224, UDYAM-MH-26-0204149

Mukta Heights, 2nd Floor, PAP J-151/152, Telco Rd, near Quality Circle Forum of India, MIDC, Bhosari, Pune, Maharashtra 411026

Mobile No. 9763140625, 9860450090 E Mail Id: mags.iatrc@gmail.com

Date

Certificate

This is to certify that Mr./Ms. Nighot Divya Sudhir
has actively participated in 12 day industry oriented training programme in Analytical
Instrumentation (HPLC, GC, UV, Formulation Dissolution, Karl fisher) on _____

Mr. Govind Deshpande
Director

Dr. Sandesh Kate
Director



MAGS-IATRC RESEARCH AND TRAINING PRIVATE LIMITED

CIN: U73200PN2021PTC207224, UDYAM-MH-26-0204149

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Mobile No. 9763140625, 9860450090 E Mail Id: mags.iatrc@gmail.com

Date

Certificate

This is to certify that Mr./Ms. Nighot Shruti Rahul
has actively participated in 12 day industry oriented training programme in Analytical
Instrumentation (HPLC, GC, UV, Formulation Dissolution, Karl fisher) on _____

Mr. Govind Deshpande
Director

Dr. Sandesh Kate
Director



MAGS-IATRC RESEARCH AND TRAINING PRIVATE LIMITED

CIN: U73200PN2021PTC207224, UDYAM-MH-26-0204149

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Mobile No. 9763140625, 9860450090 E Mail Id: mags.iatrc@gmail.com

Date

Certificate

This is to certify that Mr./Ms. Shinde Akshay Ganesh
has actively participated in 12 day industry oriented training programme in Analytical
Instrumentation (HPLC, GC, UV, Formulation Dissolution, Karl fisher) on _____

Mr. Govind Deshpande
Director

Dr. Sandesh Kate
Director



MAGS-IATRC RESEARCH AND TRAINING PRIVATE LIMITED

CIN: U73200PN2021PTC207224, UDYAM-MH-26-0204149

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Mobile No. 9763140625, 9860450090 E Mail Id: mags.iatrc@gmail.com

Date

Certificate

This is to certify that Mr./Ms. Totre Divya Balasaheb.
has actively participated in 12 day industry oriented training programme in Analytical
Instrumentation (HPLC, GC, UV, Formulation Dissolution, Karl fisher) on _____

Mr. Govind Deshpande
Director

Dr. Sandesh Kate
Director



MAGS-IATRC RESEARCH AND TRAINING PRIVATE LIMITED

CIN: U73200PN2021PTC207224, UDYAM-MH-26-0204149

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Mobile No. 9763140625, 9860450090 E Mail Id: mags.iatrc@gmail.com

Date

Certificate

This is to certify that Mr./Ms. Vidhate Yogesh Dasharath
has actively participated in 12 day industry oriented training programme in Analytical
Instrumentation (HPLC, GC, UV, Formulation Dissolution, Karl fisher) on _____

Mr. Govind Deshpande
Director

Dr. Sandesh Kate
Director



INTERNSHIP CERTIFICATE

This interenship program certificate is awarded to,

Miss, AISHWARYA NITIN WAYKAR

For her outstanding completion of the internship program at

CREAMEOS QSR PVT LTD.

For CREAMEOS QSR PVT. LTD.


Director's



INDIAN INSTITUTE OF TECHNOLOGY

TO WHOMSOEVER IT MAY CONCERN

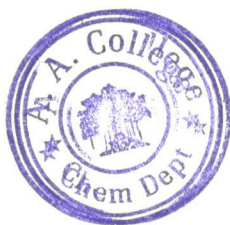
This is to Certify that Ms. Pratiksha Arun Shinde has worked with Indian Institute of Technology as a Research Assistant from dated

In this period, she has shown full sincerity, Dedication and Hard work towards her concerned job, which has helped in improving the management of company.

This is to Inform that Ms. Pratiksha Arun Shinde has been relieved all her duties. I wish her good luck and Great future ahead.

For Indian Institute of Technology.

Ajay Prasad
Head of Department



Head

Department of Chemistry
A. A. College, Manchar,
Tal. Ambegaon, Dist. Pune

Dr. Shinde S.T.
Internal Examiner

Prof. Shantany Thakare
External Examiner



AMEYA PLASTICS

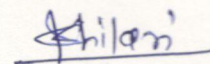
Plant : G. No. 258/1, Kharabwadi (Pawar Vasti). Taluka - Khed, Dist. Pune, Maharashtra - Pin 410 501.


Certificate of Internship


This is to certify that Mr. Omkar Yuvraj Badhekar a student of Master of MSC Organic in college of Annasaheb Awate Collage, Manchar , has satisfactorily completed Internship Programme in Ameya Plastics(Cadbury co-packing) . A/P-Chakan ,Tal-Khed ,Dist-Pune . He has done work in "Analysis Of Chocolate" during a period from 1 Jan 2024 to 15 Jan 2024 .

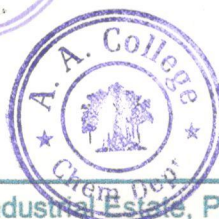
Place-Chakan


Date-15 Jan 2024


Signature


Dr. S. T. Shinde
Internal Examiner


Prof. Shantanu Thakore
External Examiner.




Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune



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This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the....

BETWEEN

Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal: Ambegaon, Dist. Pune (Maharashtra) established in 1966, affiliated to **Savitribai Phule Pune University, PUNE (Maharashtra)-410 503**. The **First Party** represented herein by its **Name of Competent Authority / Representative** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

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WHEREAS:

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- D) Both Parties, being legal entities in themselves, desire to sign this MOU for advancing their mutual interest.
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- F) **MAGS-IATRC Reseach and Training Pvt. Ltd** Mukta Heights ,Plot J 151/152, Gavali Mata, Near Quality Circle, Bhosari, Pune 411026 , the Second Party is promoted by **Dr. Sandesh Kate, Mr Govind Deshpande;** Nigadi- Telco Road, Bhosari, Pune 411026 **and** its Industrial Analytical Training , Skill Development, Education and R&D Services in the fields of Chemistry, Pharmaceutical Science and its related fields.
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NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities that may be relevant to secure additional opportunities for one another.
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- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching/training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and support for placement of students of the



First Party into internships/jobs, as per Policy.

- 2.5 Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of **Chemistry, Pharmaceutical Science and its related fields.**
- 2.6 Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry-ready.
- 2.7 Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.8 Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in the concerned sector, if available.
- 2.9** Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
- 2.10** There is no financial commitment on the part of the **Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal: Ambegaon, Dist. Pune (Maharashtra)** the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1** Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.



CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **MAGS-IATRC Reseach and Training Pvt. Ltd.**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Training Partner** or **MAGS-IATRC Reseach and Training Pvt. Ltd.**, the Second Party after the termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that the **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the otherParty.

First Party

Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Pune**.



AGREED:

For Rayat Shikshan Sanstha's
Annasaheb Awate College Manchar,
Tal- Ambegaon, Dist-Pune, 410503

For MAGS-IATRC Reseach and
Training Pvt. Ltd.
BHOSARI , Pune -26

ues 21
Dr. N. S. Gaikwad
Principal

Authorized Signatory

Principal

Annasaheb Awate College



S.D. Kate

Dr. Sandesh Kate

Director

Authorized Signatory



Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal: Ambegaon, Dist. Pune (Maharashtra)	MAGS-IATRC Reseach and Training Pvt. Ltd. BHOSARI , Pune -26 Mukta Heights ,Plot J 151/152, Gavali Mata, Near Quality Circle,Nigadi- Telco Road, Bhosari, Pune 411026
Contact Details: Dr A. A. Kale, HOD Chemistry 9922753472 Dr. santosh shinde 9762952451	Contact Details: Dr. Sandesh Kate +91 9763140625 Mr Govind Deshpande 9860450090
E-mails: aac.manchar@gmail.com anandraoakale@gmail.com	E-mails: mags.iatrc@gmail.com sandesh.kate@mags-lab.com , govind.deshpande@mags-lab.com
Web: https://aacmanchar.edu.in/	Web: www.mags-labs.com

Uti
Witness 1: Dr A. A. Kale,
Rayat Shikshan Sanstha's,
Annasaheb Awate Arts, Commerce and
Hutatma Babu Genu Science College

Govind Deshpande
Witness 2: Mr. Govind Deshpande
MAGS-IATRC Reseach and Training Pvt. Ltd.
BHOSARI , Pune -26

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Pune.

Department of Chemistry

Study Tour Report

2023-2024



Date: 10/04/2024

As a part of the curriculum of T. Y. B. Sc. and M. Sc. students industrial visit is mandatory therefore, our Department of Chemistry 45 students (22 T. Y. B. Sc. & 23 M. Sc.) and 05 faculty visited **MAGS-IATRC Research & training Pvt. Ltd, Bhosari Pune, Savitribai Phule Pune University Pune and C-MET institute Pune.** The visit was scheduled on Tuesday, 20th Feb. 2024 at 10.00 am to said institute for study purpose. The industry manager gave a very good company presentation demonstration of instrument HPLC and GC working at the beginning with different opportunities in pharmaceutical and chemical industry. Where as in CIF-SPPU Pune, Dr. S. K. Haram highlight different career opportunities in the research field and discussed how to enrolled for Ph. D. programme in various CSIR laboratories and universities. In the CIF OF SPPU Pune students are explore various instrument Bocker 500 MHZ NMR, FESEM-EDS, LCMS, GC-MS, TGA, XRD, Thermophoresis, AFM, ICPMS and Circular dichroism. The students are observed working of these instruments and did fruitfully discussion with operator. At last, we are visited centre for material for electronic technology Dr. Sudhir Arbuj guided to student about future opportunities and challenges in technology. We are very much thankful to Principal Dr. N. S. Gaikwad and the head of the Chemistry department Dr. A. A. Kale for the kind permission to organize an industrial visit. The faculty of chemistry Dr. R. B. Gawade, Dr. S. T. Shinde, Mrs. R.S. Pawar and Mrs. M. K. Quazi made a sincere effort to grant the success of the industrial visit.

Mr. R. B. Gawade
Tour In-charge

Head
Dept. of Chemistry
A. A. College Manchar

PRINCIPAL

**Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune
Maharashtra - 410503**

Estd. 1966

"Education through self help is our Motto." KARMAVEER



Rayat Shikshan Sanstha's

**ANNAHEB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.

ACCREDITED 'A' BY NAAC

ID. No. - PU/PN/ASC/017/1966

PUN Code : CAAP010110



* FOUNDER *

Padmabhushan
Dr. Karmaveer Bhaurao Patil,
D. Litt.

* I/C PRINCIPAL *

Dr. GARDI B. P.

M.A., NET, SET, Ph.D.

A.I.S.H.E. - C - 41221

Ref. No. 1486/2023-24

Date: 05/02/2024

To,
Director,
MAGS-IATRC Research & Training Pvt. Ltd.,
Mukta Height, Plot No-J-151/152,
Gavalimatha, near Quality Circle, Bhosari,
Pune 411026.

Subject: Permission to visit Centre for Materials for Electronics Technology

Respected Sir,

With reference to above cited subject we are interested to visit to your well known MAGS-IATRC Research & Training Pvt. Ltd. You are requested to allow our 26 Chemistry students (Organic and Analytical) and four faculties. We hope with this visit they will understand basic principles and working of various instruments. This is an essential part of curriculum SPPU Pune. You can allow them to visit your institutes possibly on 16th February 2024. We are waiting for your positive reply.

Thanking You,

Yours faithfully,

[Signature]
Head
Department of Chemistry
A. A. College, Manchar,
Tal. Ambegaon, Dist. Pune



[Signature]
Principal
Annasaheb Awate Art's Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune

[Signature]





**MAGS-IATRC RESEARCH AND TRAINING PRIVATE
LIMITED**

Mukta Heights, 2nd Floor, PAP J-151/152, Telco Rd, near Quality Circle Forum of
India, MIDC, Bhosari, Pune, Maharashtra 411026
Mobile No. 9763140625, 9860450090

E Mail Id: mags.iatrc@gmail.com, sandeshkate@gmail.com, govindbk3496@gmail.com

15-02-24

To,
Principal,
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal, Ambegaon
Pune-410503

**Subject : Permission for visit at MAGS-IATRC research and Training Pvt
, Ltd, Bhosari**

Respected Sir,

As per our telephonic discussion regarding and earlier letter to visit of students
and faculties. As part of of curriculum SPPU pune
Our lab, we will be available on **Tuesady 20th Feb 2024**, we allow them on visit
on the same date.

We will ensure the visit will be very fruitful and Knowledgeable for students.

Hence we allow them and visit us.

Thanking You

S D Kate

Dr. Sandesh Kate
Director




Rayat Shikshan Sanstha's
Annasaheb Awate College Manchar
Department of Chemistry
NOTICE FOR INDUSTRIAL VISIT

Date: 12/02/2024

All the students of M.Sc. II (Organic and Analytical) and T. Y. B. Sc. Chemistry are hereby informed that your industrial visit at MAGS-IATRC Research and Training Pvt. Ltd., C-MET Pune, NCL Pune and Savitribai Phule Pune University, Pune have scheduled on **16th** February 2024. All students have to pay transport charges Rs. 500/- along with parent undertaking letter to Dr. R. B. Gawade upto 14th February 2024. Industrial visit is mandatory for all students.


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambhegaon Dist. Pune


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambhegaon Dist. Pune




Principal
Annasaheb Awate Arts, Commerce,
Gururama Babu Genu Science College,
Manchar, Dist. Pune (Mah.)



Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar 2023-24
Department of Chemistry
Industrial Visit
Faculty List

Place: MAGS-IATRC R&T Pvt. Ltd Date: 20/02/2024

Sr.No	Name Of Student	Designation	Signature
1	Dr. A. A. Kale	Associate Professor	
2	Dr. R. B. Gawade	Associate Professor	
3	Dr. S. T. Shinde	Assistant Professor	
4	Mrs. R. S. Pawar	Assistant Professor	
5	Miss. P. P. Gate	Assistant Professor	

S.D. Kale





Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar 2023-24
Department of Chemistry
Industrial Visit
Class-M.sc II (Organic Chemistry)

Place: MAGS-IATRC R&D Pvt. Ltd

Date: 20/02/2024

Sr.No	Roll No.	Name Of Student	Signature
1	9101	Barave Sayali Vilas	
2	9102	Bodake Rushikesh Vinayak	
3	9103	Chavan Adinath Balaso	
4	9104	Chavan Rohit Tanaji	
5	9105	Dawange Abhishek Vinayak	
6	9106	Deshmukh Omkar Vasant	
7	9108	Laygude Samta Vivek	
8	9109	Litke Pradnya Vitthal	
9	9110	Narke Rutuja Balasaheb	
10	9111	Nimbalkar Abhijit Sanjay	
11	9113	Patil Shivaji Kundalik	
12	9114	Shinde Rohit Babaso	
13	9115	Suryawanshi Rahul Ashok	
14	9117	Thosar Pranjal Pundalik	
15	9118	Vidhate Nikita Navnath	
16	9107	Ghodekar Vaishnavi Rajendra	

S. P. K.





Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar 2023-24

Department of Chemistry

Industrial Visit

Class- T. Y. B. Sc.

Place: MAGS-IATRC R & D Pvt Ltd Date: 20/02/2024

Sr.No	Roll No.	Name of student	Signature
1	4407	Bagal Nikita Mahesh	
2	4408	Bagal Tejaswini Tanhaji	
3	4409	Bangar Sayali Sunil	
4	4410	Chavan Priya Vijay	
5	4411	Chikhale Pranali Pravin	
6	4412	Chikhale Shubhangi Balasaheb	
7	4414	Gaikwad Sushant Sunil	
8	4415	Gavari Pritesh Rangnath	
9	4416	Gengaje Vinay Vijay	
10	4418	Hinge Ashwini Navnath	
11	4419	Hinge Sakshi Manik	
12	4420	Hinge Shweta Narayan	
13	4422	Netake Nikita Dashrath	
14	4423	Nighot Om Vasant	
15	4424	Sarode Prathamesh Ramdas	
16	4425	Shinde Tanuja Jaysing	
17	4426	Shirke Dhanashri Sunil	
18	4427	Sukre Sahil Babaji	
19	4428	Udhane Jayshri Ramdas	
20	4429	Unde Nikita Rajendra	
21	4430	Varpe Dhanashree Santosh	
22	4431	Yewle Riya Chandrakant	

S.D. Kulkarni



Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Pune
Department of Chemistry
Study Tour 20 Feb. 2024



Study tour visit at MAGS-IATRC Research and training Pvt. Ltd.



MAGS-IATRC Research and training Pvt. Ltd visit of TYBSc & M. Sc Student.



महाराष्ट्र MAHARASHTRA

2018

TX 118275

अनुक्रमांक 93078 दि 21/2/2019 रु 900/-

मुद्रांक कोपत्या कारणासाठी वापसलवण्या आहे - मुम. उमो. मु.

मुंबई मुद्रांक अधिनियम, १९५८ चे अनुच्छेद ३१

संपूर्ण नांव - प्राचार्य अण्णासाहेब साठे मेचर.

संपूर्ण पत्ता - मेचर

हस्ते व्यक्तीचे नांव व संपूर्ण पत्ता - चंद्रकांत उमाजी शिंदे

मुद्रांक धरकाची / हस्ते व्यक्तीची पत्ती - CASHMINDS

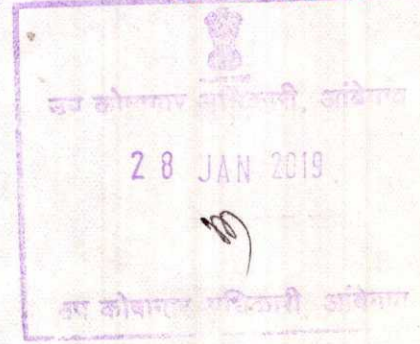
M-S-Leade

एम. एस. लीडे

परवाना धारक मुद्रांक क्लिष्ट, प.क्र. २२०२००३

परवान्याची मुक्त दि. ३१ मार्च २०१९

मंथर, ता. अंबेगांव, जि. घुणे



MEMORANDUM OF UNDERSTANDING

BETWEEN

ANNASAHEB AWATE COLLEGE MANCHAR

(Herein after called "The College")

AND

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY

(Herein after called "C- MET")

ON COLLABORATION


IN JOIN ACADEMIC ACTIVITIES AND RESEARCH OF CHEMISTRY AND
PHYSICS DEPARTMETS


MEMORANDUM OF UNDERSTANDING
BETWEEN
ANNASAHEB AWATE COLLEGE MANCHAR
(Herein after called "The College")
AND
CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY
(Herein after called "C- MET")
ON COLLABORATION
IN JOIN ACADEMIC ACTIVITIES AND RESEARCH OF CHEMISTRY AND
PHYSICS DEPARTMETS

OBJECTIVES

The College and C-MET agree between them for mutual benefit to collaborate in the following academic and research activities:

- To make readily available research instrumentation facilities, on chargeable basis wherever applicable and library facilities available at C-MET and the college the faculty and research scholars of both the institution.
- To facilitate visits of faculty and research scholars of both institutions for teaching and research activities in common areas of research, with the permission of heads of lab/department.
- To promote join visitor programmers for distinguished researchers, of both institutions.
- To encourage collaborative research project and to secure funds from agencies by C-MET and the College jointly.
- To provide the College faculty/C-MET scientist to deliver lectures at C-MET/College for PhD. / other academic programme.
- Made available to our student to infrastructural project facility.


DIRECTOR
CENTRE FOR MATERIALS FOR
ELECTRONICS TECHNOLOGY
(C- MET, PUNE)


PRINCIPAL
ANNASAHEB AWATE COLLEGE
MANCHAR, PUNE

MEMORANDUM OF UNDERSTANDING
BETWEEN
ANNASAHEB AWATE COLLEGE MANCHAR
(Herein after called "The College")
AND
CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY
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- Made available to our student to infrastructural project facility.



DIRECTOR

CENTRE FOR MATERIALS FOR
ELECTRONICS TECHNOLOGY
(C- MET, PUNE)



PRINCIPAL

ANNASAHEB AWATE COLLEGE
MANCHAR, PUNE

MEMORANDUM OF UNDERSTANDING
BETWEEN
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(Herein after called "The College")
AND
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ON COLLABORATION
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DIRECTOR
CENTRE FOR MATERIALS FOR
ELECTRONICS TECHNOLOGY
(C- MET, PUNE)



PRINCIPAL
ANNASAHEB AWATE COLLEGE
MANCHAR, PUNE

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Pune.

Department of Chemistry


Study Tour Report


2023-2024



Date: 10/04/2024

As a part of the curriculum of T. Y. B. Sc. and M. Sc. students industrial visit is mandatory therefore, our Department of Chemistry 45 students (22 T. Y. B. Sc. & 23 M. Sc.) and 05 faculty visited **MAGS-IATRC Research & training Pvt. Ltd, Bhosari Pune, Savitribai Phule Pune University Pune and C-MET institute Pune.** The visit was scheduled on Tuesday, 20th Feb. 2024 at 10.00 am to said institute for study purpose. The industry manager gave a very good company presentation demonstration of instrument HPLC and GC working at the beginning with different opportunities in pharmaceutical and chemical industry. Where as in CIF-SPPU Pune, Dr. S. K. Haram highlight different career opportunities in the research field and discussed how to enrolled for Ph. D. programme in various CSIR laboratories and universities. In the CIF OF SPPU Pune students are explore various instrument Bocker 500 MHZ NMR, FESEM-EDS, LCMS, GC-MS, TGA, XRD, Thermophoresis, AFM, ICPMS and Circular dichroism. The students are observed working of these instruments and did fruitfully discussion with operator. At last, we are visited centre for material for electronic technology Dr. Sudhir Arbuj guided to student about future opportunities and challenges in technology. We are very much thankful to Principal Dr. N. S. Gaikwad and the head of the Chemistry department Dr. A. A. Kale for the kind permission to organize an industrial visit. The faculty of chemistry Dr. R. B. Gawade, Dr. S. T. Shinde, Mrs. R.S. Pawar and Mrs. M. K. Quazi made a sincere effort to grant the success of the industrial visit.


Mr. R. B. Gawade
Tour In-charge


Head
Dept. of Chemistry
A. A. College Manchar


PRINCIPAL
Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune
Maharashtra - 410503

Estd.1966

"Education through self help is our Motto." KARMAVEER



Rayat Shikshan Sanstha's

**ANNASAHAB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

**Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.**

ACCREDITED 'A' BY NAAC

ID. No. - PU/PN/ASC/017/1966

PUN Code : CAAP010110



* FOUNDER *

**Padmabhushan
Dr. Karmaveer Bhaurao Patil,
D. Litt.**

I/C PRINCIPAL

Dr. GARDI B. P.

M.A., NET, SET, Ph.D.

A.I.S.H.E. - C - 41221

Ref. No. 1479/2023-24

Date : 06/02/2024

To,
The Director,
Centre for Materials for Electronics Technology (C-MET)
Pashan Road, Pune

Subject: Permission to visit Centre for Materials for Electronics Technology

Respected Sir,

With reference to above cited subject we are interested to visit to your well known Centre for Materials for Electronics Technology (C-MET). You are requested to allow our 26 Chemistry students (Organic and Analytical) and four faculties. We hope with this visit they will understand basic principles and working of various instruments. This is an essential part of curriculum SPPU Pune. You can allow them to visit your institutes possibly on 16th February 2024. We are waiting for your positive reply.

Thanking You,

Yours faithfully,

Handwritten signature
Head
Department of Chemistry
A. A. College, Manchar,
Tal. Ambegaon, Dist. Pune



Handwritten signature
प्रशासन प्रभारी / In-Charge Administration
सेन्टर फॉर मेटिरियल्स फॉर इलेक्ट्रॉनिक्स टेक्नोलॉजी (सी-मेट)
CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
Scientific Society, Ministry of Electronics & Information
Technology (MaitY) Govt. of India
Panchwati, Off Dr. Humi Bhusha Road, Pashan Pune - 411 008 INDIA


Handwritten signature
Principal
Annasaheb Awate Art's Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune

Rayat Shikshan Sanstha's
Annasaheb Awate College Manchar
Department of Chemistry
NOTICE FOR INDUSTRIAL VISIT

Date: 12/02/2024

All the students of M.Sc. II (Organic and Analytical) and T. Y. B. Sc. Chemistry are hereby informed that your industrial visit at MAGS-IATRC Research and Training Pvt. Ltd., C-MET Pune, NCL Pune and Savitribai Phule Pune University, Pune have scheduled on **16th** February 2024. All students have to pay transport charges Rs. 500/- along with parent undertaking letter to Dr. R. B. Gawade upto 14th February 2024. Industrial visit is mandatory for all students.


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambhegaon Dist. Pune


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambhegaon Dist. Pune




Principal
Annasaheb Awate Arts, Commerce,
Gururama Babu Genu Science College,
Manchar, Dist. Pune (Mah.)




Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar 2023-24
Department of Chemistry
Industrial Visit
Faculty List

Place: C-MET Pune

Date: 20/02/2024

Sr.No	Name Of Student	Designation	Signature
1	Dr. A. A. Kale	Associate Professor	
2	Dr. R. B. Gawade	Associate Professor	
3	Dr. S. T. Shinde	Assistant Professor	
4	Mrs. R. S. Pawar	Assistant Professor	
5	Miss. P. P. Gate	Assistant Professor	


प्रशासन प्रभारी / In-Charge Administration
सेन्टर फॉर मेटिरियल्स फॉर इलेक्ट्रॉनिक्स टेक्नोलॉजी (सी-मेट)
CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
Scientific Society, Ministry of Electronics & Information
Technology (MeitY) Govt. of India
Panchwadi, Off Dr. Homi Bhabha Road, Pashan Pune - 411 008 INDIA



Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar 2023-24
Department of Chemistry
Industrial Visit

Class-M.sc II (Organic Chemistry)

Place: C-MET Pune

Date: 20/02/2024

Sr.No	Roll No.	Name Of Student	Signature
1	9101	Barave Sayali Vilas	
2	9102	Bodake Rushikesh Vinayak	
3	9103	Chavan Adinath Balaso	
4	9104	Chavan Rohit Tanaji	
5	9105	Dawange Abhishek Vinayak	
6	9106	Deshmukh Omkar Vasant	
7	9108	Laygude Samta Vivek	
8	9109	Litke Pradnya Vitthal	
9	9110	Narke Rutuja Balasaheb	
10	9111	Nimbalkar Abhijit Sanjay	
11	9113	Patil Shivaji Kundalik	
12	9114	Shinde Rohit Babaso	
13	9115	Suryawanshi Rahul Ashok	
14	9117	Thosar Pranjal Pundalik	
15	9118	Vidhate Nikita Navnath	
16	9107	Ghodekar Vaishnavi Rajendra	

प्रशासन प्रभारी / In-Charge Administration
सेन्टर फॉर मॉडरिज फॉर इलेक्ट्रॉनिक्स टेक्नोलॉजी (सी-मेट)
CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
Scientific Society, Ministry of Electronics & Information
Technology (MeitY), Govt. of India
Panchwadi, Off Dr. Homi Bhabha Road, Posta, Pune - 411 008 INDIA



Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar 2023-24

Department of Chemistry

Industrial Visit

Class-M.sc II (Analytical Chemistry)

Place: C- MET Pune

Date: 20/02/2024

Sr.No	Roll No.	Name Of Student	Signature
1	9251	Hinge Vaishnavi Navanath	
2	9252	Ichake Rutuja Shivaji	
3	9253	Jadhav Pratiksha Rajendra	
4	9254	Jadhav Rutuja Vilas	
5	9255	Jadhav Vidya Bharat	
6	9256	Purwant Jagruti Vinod	
7	9257	Bangar Komal Kisan	



Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar 2023-24

Department of Chemistry

Industrial Visit

Class- T. Y. B. Sc.

Place: C-MET Pune

Date: 20/02/2024

Sr.No	Roll No.	Name of student	Signature
1	4407	Bagal Nikita Mahesh	
2	4408	Bagal Tejaswini Tanhaji	
3	4409	Bangar Sayali Sunil	
4	4410	Chavan Priya Vijay	
5	4411	Chikhale Pranali Pravin	
6	4412	Chikhale Shubhangi Balasaheb	
7	4414	Gaikwad Sushant Sunil	
8	4415	Gavari Pritesh Rangnath	
9	4416	Gengaje Vinay Vijay	
10	4418	Hinge Ashwini Navnath	
11	4419	Hinge Sakshi Manik	
12	4420	Hinge Shweta Narayan	
13	4422	Netake Nikita Dashrath	
14	4423	Nighot Om Vasant	
15	4424	Sarode Prathamesh Ramdas	
16	4425	Shinde Tanuja Jaysing	
17	4426	Shirke Dhanashri Sunil	
18	4427	Sukre Sahil Babaji	
19	4428	Udhane Jayshri Ramdas	
20	4429	Unde Nikita Rajendra	
21	4430	Varpe Dhanashree Santosh	
22	4431	Yewle Riya Chandrakant	

प्रशासन प्रभारी / In-Charge Administration
सेन्टर फॉर मेटिरियल-स फॉर इलेक्ट्रॉनिक्स टेक्नॉलॉजी (सी-मेट)
CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
Scientific Society, Ministry of Electronics & Information
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Panchwati, Off. Dr. Homi Bhabha Road, Panchwati, Pune - 411 006 INDIA

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Pune
Department of Chemistry
Study Tour 20 Feb. 2024



Study tour visit at C-MET Pune

Savitribai Phule Pune University
(Formerly University of Pune)



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/ 5689

Date : 05/12/2022

To,
The Principal / Director / Head
C-MET Add: Panchwati Pashan Road
Pune, Tal: Pune (Corporation Area)
Dist: Pune.

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Chemistry (Science and Technology) held on 17/08/2022. The decision/s on behalf of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Hinge Vikram Baban Guide : Dr. Bharat B. Kale Co-Guide : Dr. Sudhir S. Arbuj	Topic Approved and Admitted w.e.f. 02/11/2021 as follows :- "The Study of ZnO, SnS ₂ , WO ₃ and their composites with g-C ₃ N ₄ as Photocatalysts."

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,



Assistant Registrar
(P.G.Admissions)

Copy to :

1. Mr./Ms. Hinge Vikram Baban
C-MET Add: Panchwati Pashan Road, Pune, Tal: Pune (Corporation Area), Dist: Pune.
2. Dr. Bharat B. Kale
C-MET Add: Panchwati Pashan Road, Pune, Tal: Pune (Corporation Area), Dist: Pune.
3. Dr. Sudhir S. Arbuj
C-MET Add: Panchwati Pashan Road, Pune, Tal: Pune (Corporation Area), Dist: Pune



Rayat Shikshan Sansthas

**Annasaheb Awate Arts, Commerce & Hutatama Babu Genu
Science College, Manchar, Tal- Ambegaon, Dist-pune**
NAAC Accredited 'A' Grade



Opportunities in Science and Technology: A Seminar Report

Date and Venue

- Day: Friday
- Date: 30/06/2023
- Venue: Karmaveer Auditorium

Introduction: The seminar titled "Exploring Opportunities in Science and Technology" was organized to explore into the various prospects and advancements within the empire of science and technology. The seminar was Hosted by college Research Cell and Department of Chemistry, the event aimed to enlighten participants about the evolving landscape of opportunities in this dynamic field.

Participant Engagement and Networking:

Diversification in Career Paths:

The seminar lean-to light on the expanding range of career opportunities within science and technology, emphasizing the importance of interdisciplinary knowledge and skill sets. Speakers highlighted how individuals can influence their expertise in fields such as artificial intelligence, biotechnology, cybersecurity, and renewable energy to pursue diverse career paths.

Innovation and Entrepreneurship:

The seminar underscored the significance of innovation and entrepreneurship in driving technological progress and addressing societal challenges. Case studies and success stories were shared by Dr. Ashok Joshi to inspire participants to embark on entrepreneurial ventures and contribute to technological innovation.

Collaboration and Networking:

Participants were encouraged to foster collaborations and networks within the scientific and technological community of C-MET, Pune to exchange ideas, resources, and expertise. The seminar provided a platform for attendees to engage in meaningful discussions, share experiences, and establish valuable connections with industry professionals and experts.

Emerging Trends and Technologies:

Speakers provided insights into emerging trends and technologies shaping the future of science and technology, nanoscience, catalysis, organic transformations, battery cell, supercapacitor, including quantum computing, genomics, augmented reality, and sustainable development.

Discussions centered on the transformative potential of these technologies and the opportunities they present for research, innovation, and societal impact.



Seminar Photograph



Dr. K. G. Kanade Principal AAC Manchar welcoming the keynote speakers of the program Hon. Dr. B. B. Kale, Ex. Director General, C-MET, Pune. Hon. Dr. Ashok Joshi, USA, Dr. B. B. Shingate, and Dr. Sudhir Arbuj, C-MET Pune with offering bouquet.



Prof. Dr. Ashok Joshi, USA given online talk on opportunities in IPR and entrepreneurship.



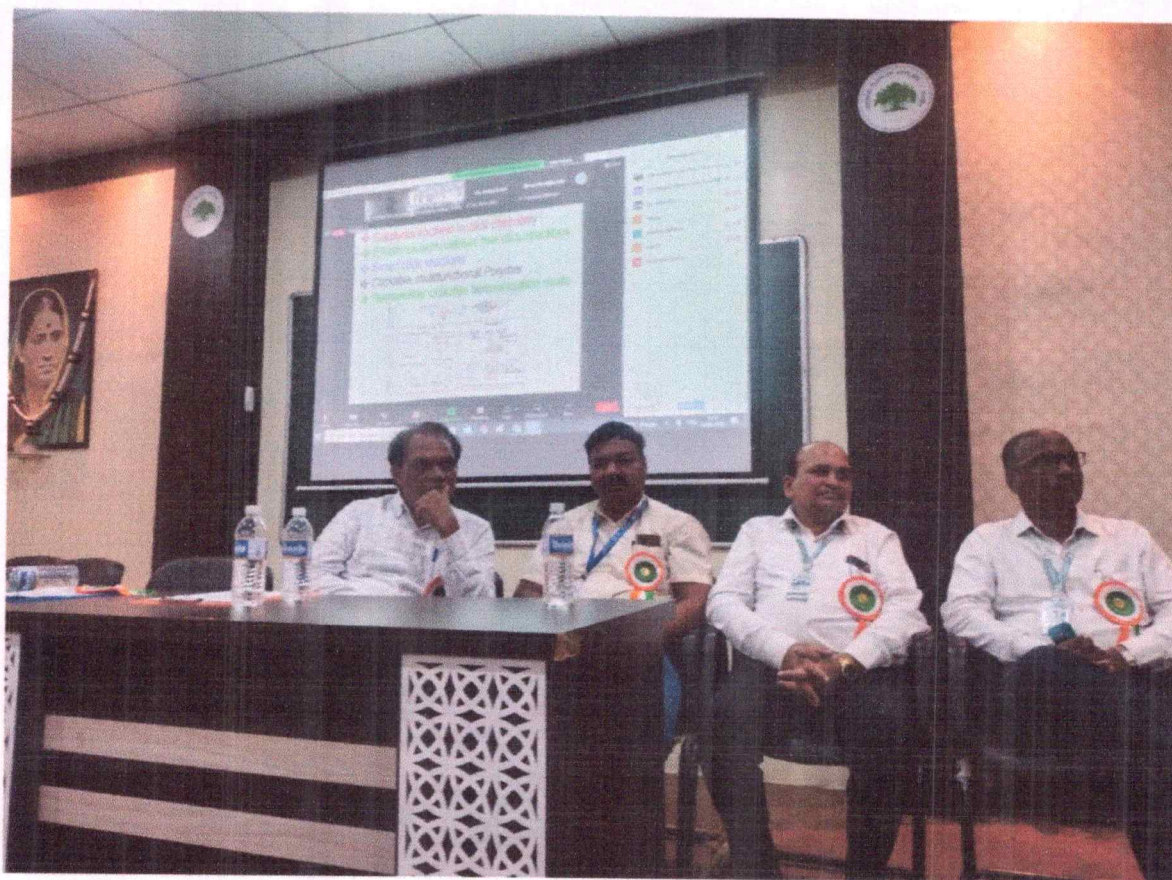


Hon'ble **Hon. Dr. B. B. Kale**, Ex. Director General, C-MET, Pune, Key note speaker of seminar delivered talk on opportunities for students in science research.



Hon'ble **Dr. Sudhir Arbuj**, Scientist C, C-MET Pune, Key note speaker of seminar given talk on opportunities for students in electronics technology research.





Dr. B. B. Shingate, BAMU Aurangabad delivered online talk as a keynote speaker how to work for Nobel price and explain the click chemistry research and their output as a Nobel price in chemistry of 2022 to K. B. Sharpless Scientist.

Dr. S. T. Shinde, Coordinator Research Cell, expressing vote thanks in one day seminar.



Engagement of Participants of Seminar



- **Beneficiaries:** 14 Faculties and 36 students

Conclusion: The seminar on "Exploring Opportunities in Science and Technology" served as a catalyst for dialogue and exploration of the vast opportunities and advancements within the field. By fostering collaboration, innovation, and networking, the event aimed to empower participants to seize opportunities, pursue their passions, and contribute to the advancement of science and technology.

The seminar concluded with a call to action for participants to continue their pursuit of knowledge, embrace emerging technologies, and leverage their skills to address pressing global challenges and shape a better future through science and technology.



Acknowledgments:

We extend our sincere appreciation to all the speakers, participants, sponsors, and organizers whose contributions and support made the seminar a grand success.

Thank you.

[Dr. S. T. Shinde]
[Coordinator IPR Cell]

[Dr. A. A. Kale]
[HOD Chemistry]

Principal
Annasaheb Awarate College, Commerce,
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune



Dr. K. G. Kanade
Principal, Annasaheb
Awate College Manchar



ONE DAY SEMINAR

30th June 2023

On

OPPORTUNITIES IN SCIENCE & TECHNOLOGY

To Acknowledge the scientific achievements of the **Dr. K. G. Kanade**, Principal, Annasaheb Awate College Manchar on the occasion of his superannuation on 30th June 2023

SCHEDULE

11.00 AM-11.15 AM

Inauguration and
felicitation of Guest & Dr.
K. G. KANADE

11.15 AM-11.35 AM

Dr. Ashok Joshi
Inaugural Speech

11.35 AM-12.00 PM

Dr. Dinesh Amalnerkar

12.00 AM-12.25 PM

Dr. Bharat Kale

12.25 PM-12.50 PM

Dr. Bapusaheb Shingate

12.50 PM-1.15 PM

Dr. Ranjit Hawaldar

1.15 PM-1.40 PM

Dr. Sudhir Arbuj

OUR SPEAKERS <<<<



Dr. Ashok Joshi
Microlin Technologies,
USA



Dr. Dinesh Amalnerkar
Professor Emeritus, SPPU
Pune



Dr. Bharat Kale
Former DG & Director,
C-MET Pune.



Dr. Bapusaheb Shingate
Associate Professor,
Department of Chemistry, Dr.
BAMU, Aurangabad



Dr. Ranjit Hawaldar
Scientist 'C',
C-MET Pune



Dr. Sudhir Arbuj
Scientist 'C',
C-MET Pune



Seminar: Hybrid Mode

Join Zoom

<https://us06web.zoom.us/j/85084234984?pwd=bWpDNDVyZDNDVER4WXZiVERhVmovQT09>

Meeting ID: 850 8423

84Passcode: 120120

Venue: Karmaveer Auditorium

Organized by :

Annasaheb Awate College Manchar in Collaboration with
C-MET, Pune & Maharashtra academy of sciences

Rayat Shikshan Sansthas

Annasaheb Awate Arts, Commerce & Hutatama Babu GenuScience College,
Manchar, Tal- Ambegaon, Dist-Pune

NAAC Accredited 'A' Grade

Opportunities in Science and Technology: A Seminar Report

Day: Friday

Date: 30/06/2023

Venue: Karmaveer Auditorium

Seminar Attendance

S.N.	Name of Student	Class	Sign
1.	Jadhav Rutuja Vilas	MSC-II Analytical	<i>[Signature]</i>
2.	Jadhav Vidya Bharat	Msc-II Analytical	<i>[Signature]</i>
3.	Bangar Komal Kisan	Msc-II Analytical	<i>[Signature]</i>
4.	Barave Sayaji Vilas	Msc-II Organic	<i>[Signature]</i>
5.	Damange Abhishek Vinayak	Msc-II Organic	<i>[Signature]</i>
6.	Laygude Samta Vivek	Msc-II Organic	<i>[Signature]</i>
7.	Ichurke Rutuja Shivaji	Msc-II Analytical	<i>[Signature]</i>
8.	Jadhav Pratiksha Rajendra	Msc-II Analytical	<i>[Signature]</i>
9.	Hinge Vaishnavi Navnath	Msc-II Analytical	<i>[Signature]</i>
10.	Chikhale Shubhangi Balasaheb	T.Y. BSc	<i>[Signature]</i>
11.	Sarode Pruthmesh Ramdas	T.Y. BSc	<i>[Signature]</i>
12.	Gaitkwal Sushant Sunil	TY BSc	<i>[Signature]</i>
13.	Netake Nikita Dashaiah	T.Y. BSc	<i>[Signature]</i>
14.	Chikhale Prandali Pravi,	T.Y. BSc	<i>[Signature]</i>
15.	Karale Gayatri Dattatray	T.Y. BSc	<i>[Signature]</i>
16.	Gurjal Chetam Baban	T.Y. BSc	<i>[Signature]</i>
17.	Dhumal Siddharth Sharad	T.Y. BSc	<i>[Signature]</i>
18.	Shinde Tanuja Jaysing	T.Y. BSc	<i>[Signature]</i>

19.	Shirte Dhamshi Sunil	T.Y.B.Sc	<u>Shirte</u>
20.	Bangar Sayali Sunil	T.Y.B.Sc	<u>S.B.</u>
21.	Gawari Pritesh Ranganath	T.Y.B.Sc	<u>XGAWARI</u>
22.	Varpe Dhanashree Santosh	T.Y.B.Sc	<u>Varpe...</u>
23.	Bagal Tejaswini Tanhaji	T.Y.B.Sc	<u>Bagal</u>
24.	Udhane Jayshri Ramdas	T.Y.B.Sc	<u>Udhane</u>
25.	yewle Riya chandrakant.	T.Y.B.Sc	<u>Riyewle</u>
26.	Chavan Priya Vijay	T.Y.B.Sc	<u>Chavan</u>
27.	Hinge Shweta Narayan	T.Y.B.Sc	<u>Shweta</u>
28.	Bagal Nikita Mahesh	T.Y.B.Sc	<u>N.B.</u>
29.	Hinge Ashwini Naunath	T.Y.B.Sc	<u>A.N.Hinge</u>
30.	unde Nikita Rajendra	T.Y.B.Sc	<u>unde</u>
31.	Hinge Sakshi Manik	T.Y.B.Sc	<u>Hinge</u>
32.	Nighot Om Navant	T.Y.B.Sc	<u>Nighot</u>
33.	Jadhav Pooja Dnyaneshwar	M.Sc I	<u>Jadhav</u>
34.	Ghinde Aditi Dipak	F.Y.B.Sc	<u>Ghinde</u>
35.	Gawade Pranjal Dhondibhai	F.Y.B.Sc	<u>Gawade</u>
36.	Karote priti Raghunath	S.Y.B.Sc	<u>Karote</u>
37.	Pokharkar Utkarsha Ashok	S.Y.B.Sc	<u>Pokharkar</u>
38.	Lalunj Pranali Avinash	S.Y.B.Sc	<u>(P.L.)</u>
39.	Nighot Sharau Dhasharath	S.Y.B.Sc	<u>Sharau</u>
40.	Tambade Vaishnavi Suresh	S.Y.B.Sc	<u>Tambade</u>
41.			
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49.			

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Science College, Manchar, Tal- Ambegaon, Dist-Pune
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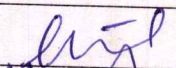
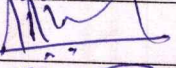
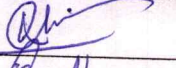

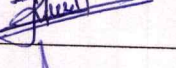
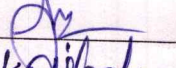
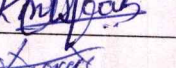
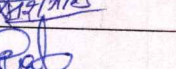
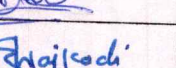
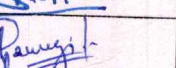
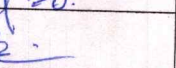
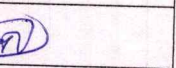
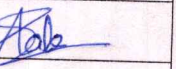
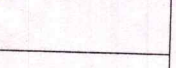
Opportunities in Science and Technology: A Seminar Report

Day: Friday

Date: 30/06/2023

Venue: Karmaveer Auditorium

Seminar Attendance

S.N.	Name of Faculty	Department	Sign
1.	Dr. A. A. Kale	chemistry	
2.	Misal S. B.	Chemistry	
3.	Dr. Shinde S. T.	chemistry	
4.	Mrs. Pawar R. S.	Chemistry	
5.	Ms. Indore P. P.	chemistry	
6.	Dr. A. K. Vahri	Chemistry	
7.	Ms. Qazi. M. K.	chemistry	
8.	Dr. R. B. Gawade	Chemistry	
9.	prof. Gale. P. P.	chemistry	
10.	Prof Naikodi. B. T.	chemistry	
11.	Ms. H. J. Gawit	Zoology	
12.	Dr. S. S. Patil	Zoology	
13.	Pokare S. T.	Zoology	
14.	S. V. Kale	zoology	
15.			
16.			

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* PRINCIPAL *

Dr. Kanade K. G.

M.Sc., M.Phil., Ph.D.

Rayat Shikshan Sanstha's
**ANNASAHEB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.

ACCREDITED 'A' BY NAAC

ID. No. - PU/PN/ASC/017/1966

A.I.S.H.E. - C - 41221

PUN Code : CAAP010110



* FOUNDER *

Padmabhushan

Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No. 416/2023-24

Date : 22/06/2023

To

Dr. B. B. Shingate

Associate Professor in Organic Chemistry,
Dr. B. A. M. University, Aurangabad

Subject: Invitation as a Resource Person for the One-Day seminar on "Opportunities in Science and Technology"

Respected sir,

We at Annasaheb Awate College Manchar, Department of Chemistry are organizing a One Day Seminar on "Opportunities in Science and Technology" on 30th June 2023 in order to explore students and increase their interest in science and technology. This seminar is organized on superannuation of **Prin. Dr. K. G. Kanade.**

We are pleased to invite you as one of our Resource Persons to the said event to be held at our Karmaveer Auditorium Hall.

Hoping for your positive response in this matter. Your presence is memorable and appreciated.

Thank you very much...!!!

Dr. Kanade
Principal
Annasaheb Awate College,
Manchar, Dist. Pune

Estd.1966



* PRINCIPAL *

Dr. Kanade K. G.
M.Sc., M.Phil., Ph.D.

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PUN Code : CAAP010110



* FOUNDER *

**Padmabhushan
Dr. Karmaveer Bhaurao Patil,**
D. Litt.

Ref. No. 416 / 2023-24

Date : 22/06/2023

To

Dr. Ashok Joshi
Microlin Technologies, USA

Subject: Invitation as a Resource Person for the One-Day seminar on "Opportunities in Science and Technology"

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Thank you very much...!!!

Deena
Principal

**Annasaheb Awate College,
Manchar, Dist.Pune**

Estd.1966

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* PRINCIPAL *

Dr. Kanade K. G.

M.Sc., M.Phil., Ph.D.

Rayat Shikshan Sanstha's

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HUTATMA BABU GENU SCIENCE COLLEGE**

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PUN Code : CAAP010110



* FOUNDER *

Padmabhushan

Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No. 416 / 2023 - 24

Date : 22/06/2023

To

Dr. D. P. Amalnerkar

Emeritus Professor,
SPPU Pune.

Subject: Invitation as a Resource Person for the One-Day seminar on "Opportunities in Science and Technology"

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Principal
Annasaheb Awate College,
Manchar, Dist. Pune

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* PRINCIPAL *

Dr. Kanade K. G.

M.Sc., M.Phil., Ph.D.

Rayat Shikshan Sanstha's

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A.I.S.H.E. - C - 41221

PUN Code : CAAP010110



* FOUNDER *

Padmabhushan

Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No. 416/2023-24

Date : 22/06/2023

To

Dr. Ranjit Hawaldar

Scientist-D, C-MET, Pune

Subject: Invitation as a Resource Person for the One-Day seminar on "Opportunities in Science and Technology"

Respected sir,

We at Annasaheb Awate College Manchar, Department of Chemistry are organizing a One Day Seminar on "Opportunities in Science and Technology" on 30th June 2023 in order to explore students and increase their interest in science and technology. This seminar is organized on superannuation of **Prin. Dr. K. G. Kanade**.

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Principal
Principal
Annasaheb Awate College,
Manchar, Dist.Pune

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(Maharashtra) - 410 503.

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ID. No. - PU/PN/ASC/017/1966

A.I.S.H.E. - C - 41221

PUN Code : CAAP010110



* FOUNDER *

Padmabhushan

Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No. 416/2023-24

Date : 22/06/2023

Dr. Sudhir Arbuj

Scientist-C, C-MET, Pune

Subject: Invitation as a Resource Person for the One-Day seminar on "Opportunities in Science and Technology"

Respected sir,

We at Annasaheb Awate College Manchar, Department of Chemistry are organizing a One Day Seminar on "Opportunities in Science and Technology" on 30th June 2023 in order to explore students and increase their interest in science and technology. This seminar is organized on superannuation of **Prin. Dr. K. G. Kanade.**

We are pleased to invite you as one of our Resource Persons to the said event to be held at our Karmaveer Auditorium Hall.

Hoping for your positive response in this matter. Your presence is memorable and appreciated.

Thank you very much...!!!

Dr. Kanade
Principal
Annasaheb Awate College,
Manchar, Dist. Pune

Estd.1966

"Education through self help is our Motto." KARMAVEER



* PRINCIPAL *

Dr. Kanade K. G.

M.Sc., M.Phil., Ph.D.

Rayat Shikshan Sanstha's
**ANNASAHAB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.

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* FOUNDER *

Padmabhushan

Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No. 416/2023-24

Date : 22/06/2023

To

Dr. B. B. Kale

Former DG & Director,
C-MET, Pune.

Subject: Invitation as a Resource Person for the One-Day seminar on "Opportunities in Science and Technology"


Respected sir,

We at Annasaheb Awate College Manchar, Department of Chemistry are organizing a One Day Seminar on "Opportunities in Science and Technology" on 30th June 2023 in order to explore students and increase their interest in science and technology. This seminar is organized on superannuation of **Prin. Dr. K. G. Kanade.**

We are pleased to invite you as one of our Resource Persons to the said event to be held at our Karmaveer Auditorium Hall.

Hoping for your positive response in this matter. Your presence is memorable and appreciated.

Thank you very much...!!!


Principal
Annasaheb Awate College,
Manchar, Dist. Pune

**MEMORANDUM OF UNDERSTANDING
for
ACADEMIC EXCHANGE
and
CO-OPERATION**

Between

MAHARASHTRA BHUGOLSHAstra PARISHAD, PUNE

And

**RAYAT SHIKSHAN SANSTHA'S
ANNASAHEB AWATE ARTS, COMMERCE AND HUTATMA BABU
GENU SCIENCE COLLEGE, MANCHAR, DIST -PUNE.**

Maharashtra Bhugolshastra Parishad, Pune and Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Dist - Pune, with a view to enhance academic exchange and co-operation between these institutes have agreed as follows:

1. With due respect of each other's independence and mutual benefit, both the departments will carry on the following activities.
 - Exchange of teachers (as a guest lecturer)
 - Exchange of students
 - Joint Research Projects
 - Joint workshops / Seminar projects
2. The aforesaid activities are to be properly planned and formulated in consultation between the two departments.
3. The memorandum of understanding comes into effect from the date of its signing and will remain in force initially for three years. Its validity may be extended further by mutual agreement between the two departments.
4. This Memorandum of understanding may be revised from time to time or may be terminated only in consultation with each other.
5. In witness whereof, both the departments have executed this Memorandum of understanding through their authorized representatives

Dr. K.G. Kanade

Principal

Annasaheb Awate College, Manchar
Annasaheb Awate College



Dr. Jyotiram More

Secretary

Maharashtra Bhugolshastra Parishad, Pune



**MEMORANDUM OF UNDERSTANDING
for
ACADEMIC EXCHANGE
and
CO-OPERATION**

between

**MAHARASHTRA BHUGOLSHAstra PARISHAD, PUNE
and
RAYAT SHIKSHAN SANSTHA'S
ANNASAHEB AWATE ARTS, COMMERCE AND HUTATMA BABU
GENU SCIENCE COLLEGE, MANCHAR, DIST -PUNE.**

The Maharashtra Bhugolshastra Parishad, Pune and Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Dist -Pune annexed the following pertaining to the teaching and academic programmes. The Maharashtra Bhugolshastra Parishad, Pune and Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Dist -Pune. have mutually agreed to sign this annexure to MoU.

1. The annexure to the MoU supersedes all previous correspondence and discussion.
2. Broad objectives:
 - i) Use and share libraries, database, documentation and instrumental and infrastructural facilities.
 - ii) Exchange of teachers (as a guest lecturer) and students.
Conducting joint workshops / seminars / research projects
 - iii) Exchange of visits of faculty members for lectures and research activities.

ROLE AND RESPONSIBILITIES OF THE DEPARTMENTS:

1. The departments shall jointly undertake academic programmes that are agreed upon by and between the departments. Specific seminar topics are to be selected jointly by the faculties of both the departments.
2. The departments shall provide financial and logistic support for conduct of joint projects.
3. Visiting staff be provided the facilities of lodging, boarding by the host department.

4. Joint working group shall submit reports periodically to Principal /Head of concerned department.
5. Documents, records for the joint seminars, projects, workshops, etc are to be maintained jointly. Costs and be benefits are to be shared equally by the departments.
6. Copies of relevant, publications, projects are to be made available to each other. Output of such joint works is to be published under joint authorship and joint publications.
7. The departments shall meet at least once a year to identify and develop plan of activities and to determine priorities from time to time.
8. Specific mechanisms for developing or managing activities shall be decided on case-to-case basis.
9. Both the departments shall build their roles in implementing the joint project.
10. Both the departments shall co-operate with each other for generating funds for joint proposal, which are to be submitted to outside funding agencies.
11. Funds raised for specific purpose are to be managed and expended to the mutual satisfaction of both the departments. In any case, no department shall hold the other departments liable for funds.
12. Any amendment to this annexure shall be made after consent in writing.

CONFIDENTIALITY CLAUSES

Academic exchange and co-operation shall be worked out by both the departments, with their mutual interest and overall objectives of this programme. Information, confidentiality or result of joint efforts shall be shared by both the institutes. Confidentiality shall be maintained by both the departments in order to safeguard mutual interest.

MONITORING GROUP:

The heads of both the institutes shall manage and monitor the projects undertaken jointly.

A) Secretary, Maharashtra Bhugolshatra Parishad, Pune

B) Principal, RAYAT SHIKSHAN SANSTHA'S

**ANNASAHEB AWATE ARTS, COMMERCE AND HUTATMA BABU
GENU SCIENCE COLLEGE, MANCHAR, DIST -PUNE.**

The monitoring group shall have joint meeting at least twice a year alternatively in each department.


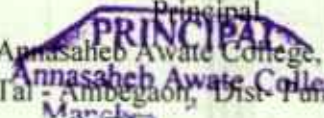
FINANCIAL MATTERS:

1. The requirement of funds needed for the joint project, shall be worked out jointly by both the departments.
2. No monetary charges are to be demanded from each other, by the department, for the use of technology, clerical work of their own used for teaching, training, Research & Development.
3. The monetary matters are to be determined by both the institutes with mutual consent and cooperation.

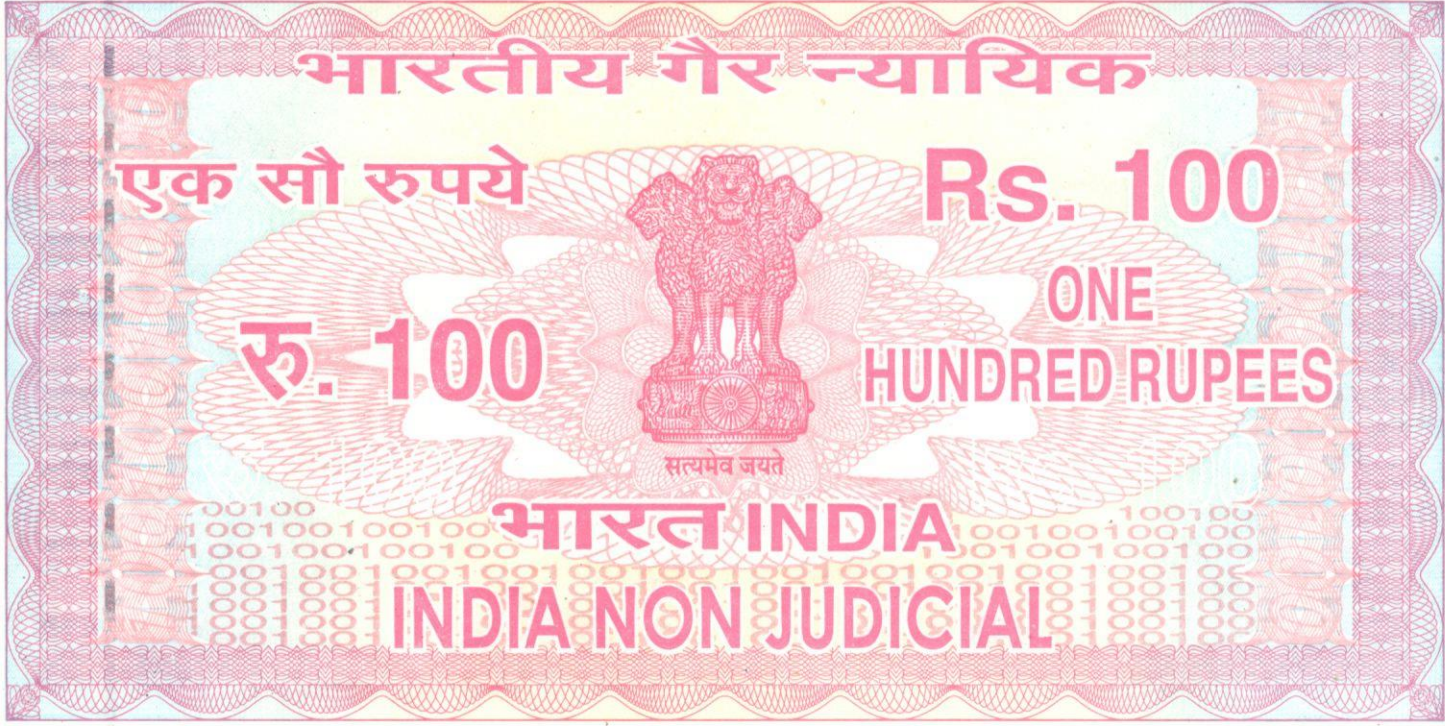
NON-EXCLUSIVE NATURE OF THIS MoU:

The MoU between Maharashtra Bhugolshastra Parishad, Pune and Rashtrapita Mahatma Gandhi College, Khed is based on the principle of co-operative and mutual interest. No department shall come in the way of either partner with third party. In every case, confidentiality clause shall be given due regard.

In witness whereof, both the departments have consented and executed this annexure to the MoU through their authorized representatives.


Dr. K.G. Kanade
Principal
Annasaheb Awate College, Manchhar
Tal - Ambegaon, Dist - Pune



Dr. Jyotiram More
Secretary,
Maharashtra Bhugolshastra Parishad,
Pune

महाराष्ट्र MAHARASHTRA

2023

61AA 030853

(सदरना मुद्रांक ज्या कारणासाठी खरेदी केला आहे. त्याच कारणासाठी खरेदी केलेल्या तारखेसमून ६ महिन्यांद आठ वापरणे बंधनकारक राहील.)

अनु.क्र. १२३५९ दिनांक २०/११/२०२३ रक्कम १००

मुद्रांक कोणत्या कारणासाठी वापरावयाचा आहे.-----

मुंबई मुद्रांक अधिनियम, १९५८ चे अनुच्छेद क्र.-----

मुद्रांक धारकाचे संपूर्ण नाव-----

संपूर्ण पत्ता-----

हस्ते व्यक्तीचे नांव व पत्ता-----

मुद्रांक धारकाची / हस्ते व्यक्तीची

सही / अंगठा

श्री.विठ्ठल न्यासी पाचमुले

परवाना धारक मुद्रांक विक्रेता प.क्र.२२०२००५

परवान्याची मुदत दि.३१ मार्च २०२४

मोरया मार्केट, लक्ष्मी रोड, हॉटेल विमावाच्या शेजारी

पं.चर. ता.आदगाव, जि.पुणे

MEMORANDUM OF UNDERSTANDING

BETWEEN

KRUSHIKAVYA AGRO VERMICOMOST

JUNNAR, DIST. PUNE

AND

Department of Zoology

ANNASAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE

COLLEGE, MANCHAR, DIST. PUNE

Represented by the Principal

This Memorandum of Understanding is intended to promote cooperation between the **Krushikaya Agro Vermicompost, Junnar, Dist. Pune** and **Department of Zoology, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Dist. Pune**. The **Krushikaya Agro Vermicompost, Junnar, Dist. Pune** represented by its President and the **Department of Zoology, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Dist. Pune**, represented by Head of the Department recognizing the benefits to their respective institutes/organizations/firm from the establishment of links, hereby agree to enter into this agreement for the following purpose.

1. PURPOSE OF AGREEMENT

The purpose of this agreement is to develop expertise and educational cooperation for skill-based training, to carry various training activities and to establish a collaborative program like Conservation of Biodiversity. The **Department of Zoology, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Dist. Pune & Krushikaya Agro Vermicompost, Junnar, Dist. Pune** will cooperate in their mutual interest for a range of educational and social activities.

2. AREAS OF COOPERATION

Subject to the availability of funds, resources and approval of the authorized representatives or Heads, Department of Zoology, **Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Dist. Pune** and President **Krushikaya Agro Vermicompost, Junnar, Dist. Pune** both institutions/ organization / firms agree to develop the following collaborative activities:

1. Student skill-based training activities/programs
2. Exchange of experts in relevant field for research/social activities.
3. Guest lectures/invited talks/expert lectures.
4. Awareness programs such as Organic farming.
5. Vermicomposting guidance and training
6. To share necessary equipment's/laboratory facilities.
7. Organize field visits and work collaborative of eco-friendly projects.

1. IMPLEMENTATION

- 3.1 All programs or activities implemented under the terms of this Memorandum of Understanding shall be mutually agreed upon in writing, including the necessary budget for the program of activity as the need may arise.
- 3.2 Each of the participating institutions shall be fully responsible financially for the activities carried out under its direction or by its staff, except as otherwise agreed by the parties.
- 3.3 The parties will designate one officer/person each who will develop and coordinate specific programs or activities between them.

1. INTELLECTUAL PROPERTY

Intellectual property rights of work carried out at each partner institution shall normally vest with respective institution.

1. DURATION AND RENEWAL OF AGREEMENT

This Memorandum of Understanding will become effective immediately after signature by the representatives of both Annasaheb Awate Arts, Commerce & Krushikaya Agro Vermicompost, Junnar, Dist. Pune for a period of five Years (18/09/2023 to 17/09/2028) from date of signing this agreement and is subject to revision or modification by mutual agreement.

1. **AMENDMENTS**

- 6.1 This Memorandum of Understanding may be amended by a written agreement signed by the representatives of both college and firm.
- 6.2 In the event of any unforeseen incident during collaborative activities in either country both college and the firm agree to negotiate a mutually acceptable solution.
- 6.3 Should any disagreement arise out of the application, interpretation or implementation of this agreement, the college and firm shall endeavor to exercise best efforts to negotiate their differences.

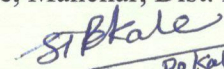
1. **TERMINATION OF AGREEMENT**


This agreement may, at any time during its period of validity, be terminated by either party upon prior notice to the other in writing not later than three months before termination date, provided that such termination shall not affect the completion of any program or activity underway at the time the notice of termination is given.

1. **APPROVAL**

In agreement with the above terms of participation, the authorized representatives of the **Krushikaya Agro Vermicompost, Junnar, Dist. Pune** and the **Department of Zoology, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Dist. Pune**, hereby affix signatures.

Coordinator for
Department of Zoology, Annasaheb Awate Arts,
Commerce & Hutatma Babu Genu Science
College, Manchar, Dist. Pune



Prof. S. T. Pokale
Name and signature


Krushikaya Agro Vermicompost,
Junnar, Dist. Pune

For: Annasaheb Awate Arts, Commerce & Hutatma
Babu Genu Science College, Manchar

Name and signature of President

Date: 18/09/2023


Prof. Dr. B. B. Gardi
Name and signature of I/c Principal
Principal
Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,
Manchar, Dist. Pune

Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College Manchar, Tal. Ambegaon,
Dist. Pune, Maharashtra, INDIA – 410503**

Department of Zoology

Field Visit Report

Visit to Vermicompost and Apiculture Unit in College Campus

2023-2024

Date: 28/03/2024

Number of Participant: 46

Report:

Department of Zoology Annasaheb Awate college, Manchar was organized field visit to Vermicompost and Apiculture unit in college campus for B.Sc. first year student on 28th March 2024. Student learn about Vermicompost and Apiculture process (skill) from this visit. They also learn about how to prepare vermicomposting bed as well as how to handle the honeybee from artificial bee hive. Mr. S.T.Pokale (HOD, Dept. of Zoology) and all staff department of zoology accompanied the students to the visit and gives information to student about Vermicomposting and Apiculture.

Aim and Objectives:

The motive of this visit is to provide practical insights on the vermicomposting and Apiculture techniques to the students which includes-

- 1) To learn the process vermicomposting and Apiculture.
- 2) To Know the business and economical aspect of vermicomposting.
- 3) To Observe the current status of vermicompost and Apiculture unit in college campus.
- 4) To Know the potential role of vermicompost as biofertilizer and role of honey bee in Agriculture field.
- 5) To understand how earthworm can be used for solid waste management.
- 6) To be aware of problems seen during the process.

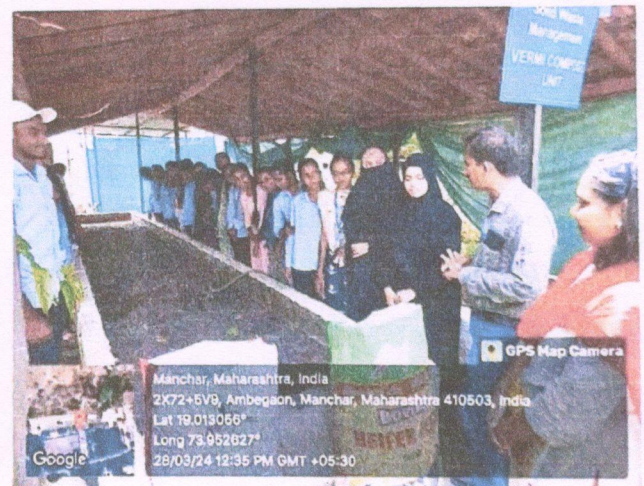


Outcomes:

- 1) This field visit helps the students to visualise (and the application of) apiculture and vermicomposting process they have studied.
- 2) Students identify the opportunities for the future career and prepare themselves accordingly.
- 3) Handling of honeybee for Apiculture.
- 4) Market study for selling vermicompost and Honey.

Photos:

1) Vermicompost Unit at Annasaheb Awate college Manchar:



2) Apiculture Unit at Annasaheb Awate college Manchar :



Teacher In charge

CDR. S. S. Patil



Head
Department Of Zoology
A.A.College, Manchar

Rayat Shikshan Santha's

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar

Visit to Vermiculture Unit

2023-24

Sr.No.	Student Name	Sign
1)	Aditi Pandharinath Hule.	<u>AdiHule</u>
2)	Gondhe Dnyaneshwari Santosh	<u>Gondhe.</u>
3)	Tayade Neha Raju	<u>Tayade.</u>
4)	Thorat Pujá Sandip	<u>Thorat</u>
5)	Gate Payal Bansilal	<u>Gate.</u>
6)	Bhond Pediksha Gopaksha	<u>Bhond</u>
7)	Bhoir Saniya Jalindar	<u>Bhoir</u>
8)	Damse peenaya Sakhaeum	<u>Peenaya</u>
9)	Narawade Akanksha Arjun	<u>Narawade</u>
10)	Bhor Sakshi Vijay	<u>Bhor</u>
11)	Errande Samruddhi Sudam	<u>Errande</u>
12)	Sayyed Tasiya GulamHasnain	<u>Tasiya</u>
13)	Inamdar Aqsa Samir	<u>Aqsa</u>
14)	Pokharkar Payal mangesh	<u>Pokharkar.</u>
15)	Mandale Gajadri Dnyaneshwar	<u>Gajandale.</u>
16)	Thorat kirti santosh	<u>Thorat.</u>
17)	Gawatei Namrata Somu	<u>Namrata</u>
18)	Somavanshi Tanuja Anil	<u>Somavanshi</u>
19)	Meer Farzeen F.	<u>farzeen</u>
20)	Temgire pratiksha Balu	<u>P.B.T</u>
21)	Shinde Sagar Shyam	<u>Shinde</u>



Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College Manchar, Tal. Ambegaon,
Dist. Pune, Maharashtra, INDIA - 410503

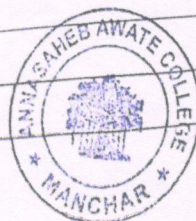
Department of Zoology

Field Visit Attendance

Visit to Vermicompost and Apiculture Unit in College Campus

2023-2024

Sr. No.	Name of the Student	Class	Signature
1)	Ambavane Ankita Namdev.		<i>[Signature]</i>
2)	Barun Kagal Pappu.		<i>[Signature]</i>
3)	Bhalerao Rutuja Ramdam.		<i>[Signature]</i>
4)	Bhand Pratikshel Goraksh.		<i>[Signature]</i>
5)	Bhor Santya Jalindur.		<i>[Signature]</i>
6)	Bhor Aishweryo Monoj		<i>[Signature]</i>
7)	Bhor Sakhi Vijay.		<i>[Signature]</i>
8)	Borate Dhanashree Goraksh		<i>[Signature]</i>
9)	Damase Poornasya Ghantaram.		<i>[Signature]</i>
10)	Devare Mamta Shrikant.		<i>[Signature]</i>
11)	Farande Samruddhi Sudam		<i>[Signature]</i>
12)	Gabhale Sarika Raghunath.		<i>[Signature]</i>
13)	Mohare Anuradha Narayan.		<i>[Signature]</i>
14)	Gawade Dip. Jaywant.		<i>[Signature]</i>
15)	Gawari Namrata Some.		<i>[Signature]</i>
16)	Ghewade Bhusha Pratiksh.		<i>[Signature]</i>
17)	Gondha Dnyaneshwari Santosh		<i>[Signature]</i>
18)	Gumage Aditi Sandeep.		<i>[Signature]</i>
19)	Gumage Sonali Vitthal.		<i>[Signature]</i>
20)	Hule Aditi Pandharinath.		<i>[Signature]</i>
21)	Khilani Priyanka Sandesh.		<i>[Signature]</i>
22)	Mamdale Gayatri Dnyaneshwar.		<i>[Signature]</i>
23)	Meer Farzeen Fateema		<i>[Signature]</i>
24)	Mohare Anuradha		<i>[Signature]</i>
25)	More Anjali Dnyaneshwar.		<i>[Signature]</i>



Santosh Noronha	noronha@iitb.ac.in
Chemical Engineering :	(22)25767238 / 25764246
Healthcare, Educational Tech :	(22)25764227
Indian Institute of Technology Bombay, Powai,	Mumbai, 400 076, India.

NCID - 249

10/02/2024

VL/MP4/NC249/24

To,

Dr Nanasaheb Gaikwad

**Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar
Manchar, Tal. Ambegaon Pune Maharashtra 410503**

Dear Sir / Madam

With reference to your Expression of Interest for Virtual Labs Nodal Centre (VLNC), it gives me immense pleasure to designate your college as a Nodal Centre for Virtual labs. As recommended by you, following have been nominated from your college.

Nodal Coordinator: **Ms Hemangi Gavit**

Nodal Outreach Coordinator: **Ms Afroj Dange**

This approval is valid up to 31st Dec 2024 and is subject to the Terms and Conditions mentioned in the EoI and any subsequent directives as issued by MoE. Kindly acknowledge receipt of this letter and acceptance of the Terms and Conditions.

We thank you again for your interest in the Virtual Labs project and appreciate your endeavour in the service of the student community. Wishing you all the best!

Sincerely,



Prof. Santosh Noronha,



IIT BOMBAY



An Initiative of

Ministry of Education

Under the National Mission on Education through ICT

<https://iitb.vlabs.co.in/outreachportal/>

T&C / Expression of Interest for setting up Virtual Labs Nodal Centre 2024

Eligibility & Mandate

1. The Virtual Labs Nodal centre (VLNC) should be a Central/State University or Institute/college approved by **AICTE/UGC**.
2. The Institute has to provide a designated/common lab space having **45 PCs or more**, with a minimum **30 Mbps internet broadband connection**, A.V facility and a multimedia projector.
3. There is **no financial liability** of any party for using Virtual Labs. It is free to use.
4. The VLNC **cannot charge students** for the use of Virtual Labs.
5. One Nodal Coordinator & Nodal Outreach Coordinator, for Virtual Labs should be nominated by the Head of the Institute (Director / Principal) at the respective Nodal Centre.
6. Renewal of EOI form is subject to fair usage of the Virtual Labs.

Nominations of Roles

1. **Nodal Coordinator, Nodal Outreach Coordinator and Department Coordinators** will be appointed at each Nodal Centre by the Head of the Institution.
2. He/she should continue with his/her responsibilities for at least one year.

Roles & Responsibilities of the Nodal Coordinator (VLNC-NC)

1. **Coordination:**
 - A. The Nodal Coordinator (NC) will be the main interface between the Outreach Team of Virtual Labs, IIT Bombay and the Nodal Centre.
 - B. He/She will **coordinate** with Department Coordinators and Outreach Coordinator to conduct training sessions for students and faculty members in his/her Institute.
 - C. NC may take help from other faculty members and support staff to coordinate training programmes in their respective institutes.
2. **Outreach :**
 - A. Should coordinate with the Nodal Outreach Coordinator to conduct Outreach workshops. Ensure that the coordinator is able to achieve at least **2000** Outreach usage/yr and **establish at least 5 new Nodal Centres**
3. **In-House :**
 - A. Should coordinate with the Nodal Department Coordinator to conduct In-house workshops. Ensure that the coordinator is able to achieve at least **8000** in-house usage/yr.
 - B. The number of total lab usages by the Nodal Centre is expected to be greater than **10000** per year (Inhouse + Outreach).
4. **Popularising VLabs :**

- A. He/She is required to work **towards making Virtual Labs popular** among the students.
- B. Establishing New nodal Centres.

5. Reporting :

- Workshop Reports ,Monthly and Annual progress reports regarding Virtual Labs usage by the students/faculties must be submitted by the Nodal Coordinator to the IIT Bombay, duly signed by the Director/Principal/Head of the Institute.
- He/She is required to help in testing and debugging Virtual Labs while using them.

Roles & Responsibilities of the Nodal Outreach Coordinator (VLNC-NOC)

1. Outreach Workshops :

- Should consult the Nodal Coordinator and identify colleges/institutes where the outreach workshops can be conducted.
 - Should conduct outreach workshops at/for Nearby Colleges, non-nodal centres or for the newly formed Nodal Centres.
 - The targeted attendees should be approximately 100 or more. The list of participants should be shared with IIT Bombay.
2. The number of lab usages for outreach workshops is expected to be greater than **2000** per year.
 3. The Nodal Outreach Coordinator should **submit a report** of each workshop conducted, with relevant photographs online on the <https://iitb.vlabs.co.in/outreachportal/>
 4. The Outreach Team, IIT Bombay should be informed about workshop dates and other training sessions organised by the Nodal Centre.

Methodology to conduct the Outreach Workshops:

5. **NOC** organises Workshop as well as hands on practice sessions on Virtual Labs for various Science, Engineering & Polytechnic Institutions, at a Nodal centre or at any other institute participating in the event.
6. Department wise demonstrations are given to the Students/Faculties.
7. Labs are demonstrated according to the syllabus of the ongoing semester.
8. The experiments to be demonstrated need to be tested beforehand.
9. Faculty members of the concerned department should be present during the demonstration.
10. After the demo of the Virtual Labs, hands-on sessions are conducted.
11. On completion of the demo and hands on, the faculty members and the students have to submit the feedback forms online <https://iitb.vlabs.co.in/outreachportal/>
12. **Faculty members participate in the workshop and are encouraged to express their interest, nominating their institutes as Nodal centre for Virtual Labs.**
(By sending the Head of the institute's Email, Phone, Full Name and Name of the Institute, to the IITB Team/Nodal Coordinator).
IIT Bombay holds the final decision for the approval of the institute as a Nodal centre.
13. There is a provision of EOI (Expression of Interest) form to become a Nodal centre of Virtual Labs.

14. The EOI form contains all the details, eligibility criteria, role of Nodal centre as well as the Nodal coordinator. The Credentials to fill the same shall be sent to the Head of the Institute.
15. Usage Counting Methodology
- 1 User (Student or a Faculty) taking one full experiment from a lab of multiple experiments is termed as one usage.
 - For eg: if 1 user has taken 10 experiments during the workshop then its Usage will be $1 \times 1 = 10$ usage.
 - If 100 Users have taken 10 experiments in a workshop then the total Usage will be $100 \times 10 = 1000$ Usages.
 - and if there are 10 such workshops conducted in an academic year then $10 \text{ WS} \times 100 \text{ Users} \times 10 \text{ experiments} = 10,000$ Usages.

Roles & Responsibilities of the Nodal Department Coordinator (VLNC-NDC)

1. In-House Workshops :

- In coordination with the Nodal Coordinator, Department coordinators are supposed to conduct multiple in-house workshops throughout the academic year.
 - Based on the number of attendees (faculty or students) the workshops are categorised as:
 - **Workshop** : Between 200 to 30 then it's termed as Workshop
 - **Mini-Workshop** : Between 10-30 is termed as Mini-Workshop.
 - **In-valid** Workshop : Below 10, the workshop becomes void and the data will then not be seen on the dashboard.
2. The number of lab usages for in-house workshops including all departments is expected to be greater than **8000** per year.
3. Each Department will have its own yearly target defined by the institute in the yearly usage target report.
4. The Nodal Coordinator should be informed/consulted about workshop dates and other training sessions organised by the Nodal Centre.
5. Usage Counting Methodology
- 1 User (Student or a Faculty) taking one full experiment from a lab of multiple experiments is termed as one usage.
 - For eg: if 1 user has taken 10 experiments during the workshop then its Usage will be $1 \times 1 = 10$ usage.
 - If 100 Users have taken 10 experiments in a workshop then the total Usage will be $100 \times 10 = 1000$ Usages.
 - and if there are 10 such workshops conducted in an academic year then $10 \text{ WS} \times 100 \text{ Users} \times 10 \text{ experiments} = 10,000$ Usages.
-

Methodology for conducting workshops for Nodal / Outreach / Department Coordinators.

**** Before workshop/Lab Session**

While planning the activity, follow the procedure given below:

1. **Identify Labs** for students related to their syllabus.
2. In case a complete Lab is not available, a mixed combination of experiments to match their studies is listed by respective department coordinators.
3. **Sort out 10-15 such experiments and test it** on random machines in the computer lab.
4. Department Coordinator to login to their account and must **Add Workshop**
5. Conduction of workshop.
* **For more details refer to the tutorial on the outreach portal.**

On the day of workshop/Lab:

Being Nodal/Outreach/Departmental Coordinator, you can address the students on following points (With approximate timeline):

1. Introducing the attendees to Virtual Labs and the tour of Website <https://vlabs.co.in> (2 minute).
2. Instruction towards the Feedback Form. <https://iitb.vlabs.co.in/outreachportal/>
3. The Department Coordinator/Faculty then briefs them about experiments assigned.
4. List out all experiments to them, to be filled in the Feedback form. (1 min).
5. Hands on session (1 hrs, 30 minutes) under the guidance of the Dept Coordinators/Faculty.
6. Submission of Feedback. <https://iitb.vlabs.co.in/outreachportal/>
7. Dept Coordinators/faculty. Make sure the forms are duly filled.

After the workshop/Lab Session:

1. Nodal/Outreach/Dept Coordinators must validate the feedback forms, check if the number of Feedbacks are equivalent to the users in the attendance sheet.
 2. Prepare the Usage reports. Get it signed by the Head of the Institute. (a copy to be kept with Nodal Coordinator) For instructions see the tutorial on the Outreach Portal website. <https://iitb.vlabs.co.in/outreachportal/>
 3. Upload the softcopy on the outreach portal & post the duly signed hard copies to IITB address.
 4. Upload One picture of the event (group photos of workshop) and upload one event notification image/photo.
 5. Report if any issues occurred for conducting experiments to IITB Vlabs team.
-

Additional Policies

1. The Nodal Centre cannot use IIT Bombay's brand name in any form (text, logo , photo) for the promotion of Virtual Labs without seeking official permission for workshops, events or any kind of promotions.
 2. The Nodal Centre cannot use Virtual Labs Logo for workshops, events or any kind of promotions without seeking official permission from IIT Bombay.
 3. Any event Rollout/Outreach to be conducted needs to be logged on the outreach portal well in advance.
 4. The Nodal centre has to inform and seek permission well in advance before publishing the Press Release, Event Brochures/Flyers, Research Papers, Any kind of advertisement on Print and Online media (Social Media)
 5. The Nodal Centre has to share the details of the participants and the organiser of any event related to Virtual Labs, with the IIT Bombay.
 6. Nodal Centres cannot promote contents from VLabs with an intention to monetize/commercialise.
 7. IIT Bombay may disapprove the Nodal Centre, if found violating the above mentioned policies and the T&C.
-

Expression of Interest for setting up Virtual Labs Nodal Centre - 2024

Institute: Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College,
NCID: Manchar
 249

Address: Manchar, Tal. Ambegaon Pune Maharashtra 410503

Website: aacmanchar.edu.in

Institute Acronym: AACM **AISHE CODE:** C-41221 **Latitude:** 19.0128

Longitude: 73.9523

Affiliated to : Savitribai Phule Pune University, Pune **Approved By:** UGC

Approval Number: F.No. 1-3/2008 (CPP-I) **NAAC Accreditation:** A

Post	Name	Branch	Email	Mobile
Outreach Coordinator	Ms Afroj Dange	Electronics	afrojdange22@aacmanchar.edu.in	7507011878
Nodal Coordinator	Ms Hemangi Gavit	Zoology	gavit.hemangi@aacmanchar.edu.in	9833378831
Head of the Institute	Dr Nanasaheb Gaikwad	-	aac.manchar@gmail.com	8830549362

Total Number of computers in the Institute : 150, **For Virtual Lab use :** 150, **Internet Bandwidth in Mbps :** 100

I declare that :

- The Institute is recognized by AICTE/UGC.
- The Institute has necessary and adequate infrastructure to host Virtual Labs.
- Strict adherence to standard lab procedures and cyber security laws will be followed.
- Virtual Labs, IIT Bombay may withdraw/stop connectivity without giving any prior notice or reasons.
- IIT Bombay can contact on the given contact details.
- The institute will comply to the given inhouse targets (8000 usages) and outreach target (2000 usages)
- This EOI for Virtual Labs usage is valid upto 31st December 2024 and requires renewal by IIT Bombay for continued support.

Head of the Institute / Principal
Dr Nanasaheb Gaikwad
Principal

Annasaheb Awate Arts, Commerce &
 Hutatma Babu Genu Science College, Manchar



Date: 10/02/2024

Departmental Coordinator

Branch (Accredited)	Name (year of exp)	Email	Mobile No	No of Students / faculty
Botany (NO)	Dr Namdeo Admuthe (16)	namdeoadmuthe@gmail.com	9423909080	101/6
Zoology (NO)	Dr Swapna Patil (13)	swapnapatil2017@gmail.com	8087215835	107/5
Chemistry (NO)	Dr Arun Valvi (4)	arunvalvi99@gmail.com	9921284548	142/11
Mathematics (NO)	Mr Magesh Rokade (7)	rokade.mangesh9@gmail.com	9096134035	38/3
Physics (NO)	Mrs Shraddha Mahakal (11)	sskulawade@gmail.com	9860851777	102/7
Biotechnology (NO)	Mr Dyaneshwar Ingole (5)	dingole482@gmail.com	8999091401	17/2
Electronics (NO)	Ms Jayashree Khilari (8)	jbkhillari@gmail.com	8624053490	33/2
Business Administration and Computer Applications (NO)	Mrs Sangita Khatal (8)	sangitakhatal13@gmail.com	8830977729	208/5
Food Science and Technology (NO)	Ms Siddhi Wayal (1)	sidlonkar1010@gmail.com	8329000649	10/2

Head of the Institute / Principal
Dr Nanasaheb Gaikwad
Principal

Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College, Manchar



Date: 10/02/2024

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

NOTICE

All the students of S. Y. B. Sc are hereby informed to attend workshop on Virtual Labs and perform enlisted experiments via virtual lab as per the following schedule:

Date: 5th April 2024


Time: 12:00 PM Onward


Venue: Research Laboratory/A05, Department of Chemistry

Schedule:

In-charge Teacher	Labs/Broad Areas	List of Experiments
Dr. A. K. Valvi	Molecular Absorption Spectroscopy	Solvent Effects on the UV-visible Absorption Spectra
		Verification of Beer-Lambert Law
		Determination of unknown concentration of an analyte by using the Beer-Lambert Law
		Study of kinetics of a reaction by using spectrophotometric method
	Inorganic Chemistry Virtual Lab	Acid Base Titration
	Physical Chemistry Virtual Lab	Spectrophotometry


Departmental Coordinator


Head of Department
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune


Nodal Coordinator

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

NOTICE

All the students of M.Sc. II (Organic Chemistry) are hereby informed to attend workshop on Virtual Labs and perform enlisted experiments via virtual lab as per the following schedule:

Date: 6th April 2024


Time: 12:00 PM Onward

Venue: Research Laboratory/A05, Department of Chemistry

Schedule:

In-charge Teacher	Labs/Broad Areas	List of Experiments
Dr. A. K. Valvi	Molecular Absorption Spectroscopy	Solvent Effects on the UV-visible Absorption Spectra
		Verification of Beer-Lambert Law
		Determination of unknown concentration of an analyte by using the Beer-Lambert Law
		Study of kinetics of a reaction by using spectrophotometric method
	Inorganic Chemistry Virtual Lab	Acid Base Titration
	Physical Chemistry Virtual Lab	Spectrophotometry


Departmental Coordinator


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune


Nodal Coordinator

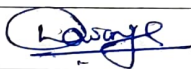





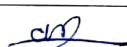
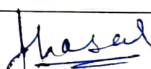


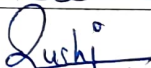
DEPARTMENT OF CHEMISTRY


VIRTUAL LABS – IIT-B

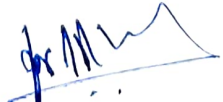
Attendance A.Y. 2023-24

Cass: M.Sc. II Organic chemistry
Teacher: Dr. A.K. Nalini

Semester: IV
Date: 05/04/2024

Sr. No.	Roll Call	Student Name	Signature
1.	9105	Dawange Abhishek Vinayak	
2.	9110	Narke Rutuja Balasaheb	
3.	9109	Litke Peadnya Vitthal	
4.	9101	Barave Sayali Vilas	
5.	9107.	Ghodekar Daishnavi Rajendra	
6.	9103	Chavan Adinath Balasa	
7.	9106	Deshmukh omkar vasant	
8.	9117	Thosar Pranjal Pundalik	
9.	9104	Chavan Rohit Tanaji	
10.	9108	Laygude Samta Vivek	
11.	9102.	Zodake Rushikesh Vinayak.	
12.			
13.			
14.			
15.			
16.			
17.			
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20.			


Subject Teacher


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune

Nodal Coordinator

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

Attendance A.Y. 2023-24

Cass: M.Sc. II Organic chemistry
Teacher: Dr. A.K. Valmi

Semester: IV
Date: 06/04/2024

Sr. No.	Roll Call	Student Name	Signature
1.	9119	Zambre Abhishek Arjun	<u>Zambre.</u>
2.	9112	Patil Digvijay Jaywant	<u>Patil</u>
3.	9114	Shinde Rohit Babaso	<u>R.B.Shinde.</u>
4.	9111	Nimbalkar Abhijit Sanjay	<u>Abhijit</u>
5.	9113	Patil Shivaji Kundalik	<u>Patil</u>
6.	9115	Sutejwanshi Rahul Ashok	<u>Sutejwanshi</u>
7.	9118	vidhate Nilrita Nagnath	<u>vidhate</u>
8.	9116	Thorat Dipali Mohan	<u>Thorat</u>
9.	9107.	Ghodekar Vaishnavi Rajendra	<u>Ghodekar</u>
10.	9108	Laygude Samta Virek	<u>Laygude</u>
11.			
12.			
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20.			

Subject Teacher

Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune.

Nodal Coordinator

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

Attendance A.Y. 2023-24

Cass: S.Y.B.Sc
Teacher: Dr. A.K. Vahri

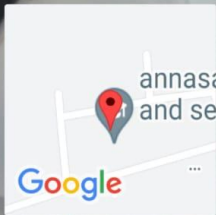
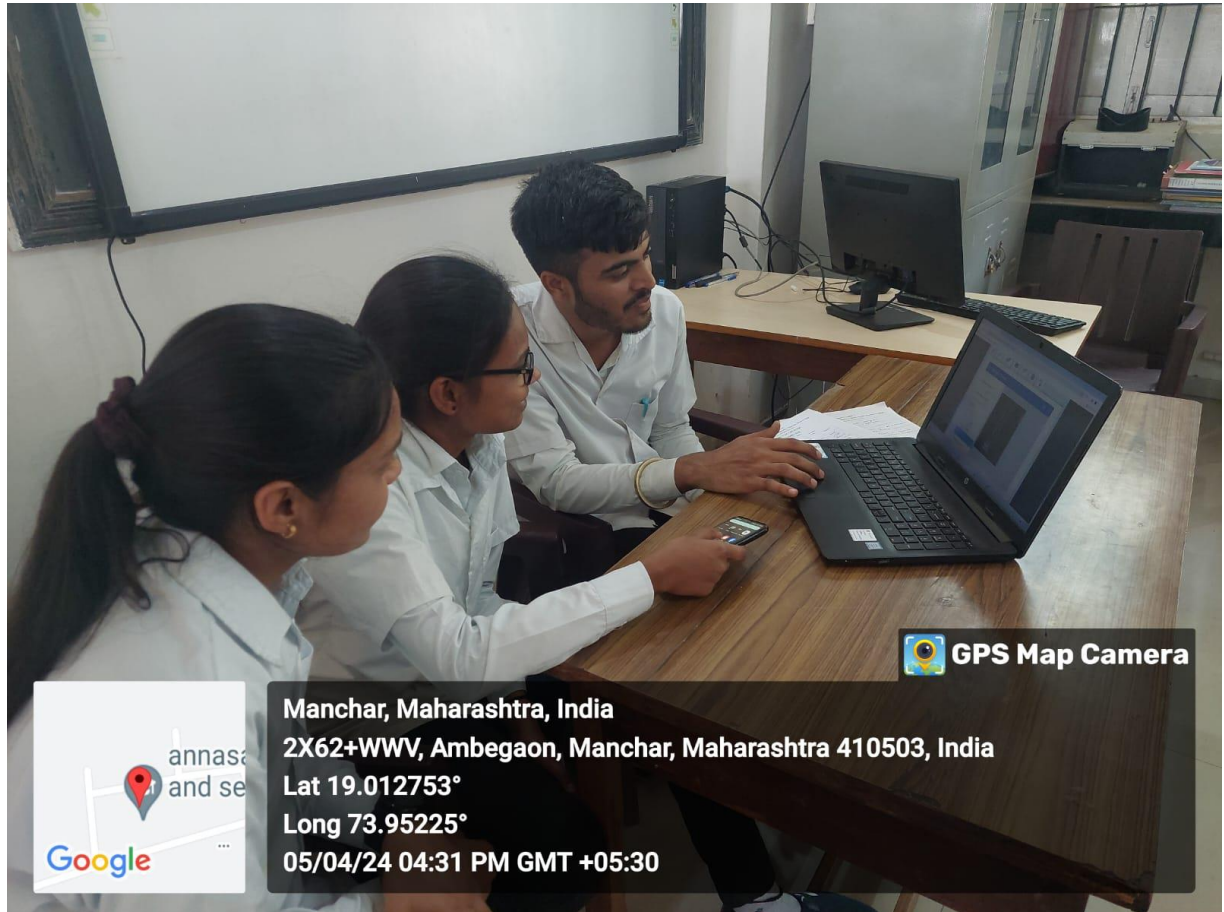
Semester: IV
Date: 05/04/2024

Sr. No.	Roll Call	Student Name	Signature
1.	4057	Damase Pravin Shantaram	
2.	4064	Gawade Dip Jaywant	
3.	4065	Gawade Namrata Soma	
4.	4061	Gabhale Sarika	S.R. Gabhale
5.	4068	Gunage Aditi Sandip	
6.	4052	Bhalerao Rutuja Ramdas	R.R. Bhalerao
7.	4055	Borate Dhruvashree Gorak shnath	
8.	4067	Gondhe Dhruvashwari Santosh	
9.	4060	Dighe Aepita Ganapati	
10.	4070	Hule Aditi Pandharinath	
11.	4063	Gate Payal Bansihal	
12.	4066	Ghevade Bhushan Gatto Pray	
13.	4059	Dhale Abhijeet Yuvraj	
14.	4069	Gunage Sonali Vitthal	
15.	4058	Damse peanaya Sakharam	
16.			
17.			
18.			
19.			
20.			


Subject Teacher

Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune

Nodal Coordinator



Manchar, Maharashtra, India
2X62+WWV, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012753°
Long 73.95225°
05/04/24 04:31 PM GMT +05:30

 **GPS Map Camera**



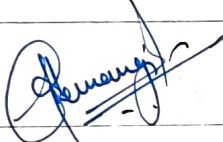
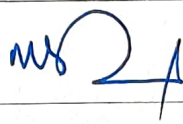



Workshop Report - 2024 Date:05-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Chemistry	9	60
Electronics	3	26
Physics	16	141
Zoology	4	48

		
Nodal Coordinator	Head of the Institute Principal	Institute Stamp / Seal

Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,

1. Scan and Upload the duly signed **ORIGINAL / SOFT COPY** of report.

2. Keep the **HARD COPY** with you in the Virtual Labs file for the record and the verification.


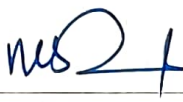



Workshop Report - 2024 Date:06-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Chemistry	11	66
Physics	13	99
Zoology	26	176

		
Nodal Coordinator	Head of the Institute Principal	Institute Stamp / Seal

Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune

1. Scan and Upload the duly signed **ORIGINAL SOFT COPY** of report.

2. Keep the **HARD COPY** with you in the Virtual Labs file for the record and the verification.