



# SUFFAH ENGLISH SCHOOL

*Quality Education For Both The Worlds*

Managed By : MILLIONAIRE EDUCATIONAL & WELFARE TRUST Regd. No. E - 25134 (Mumbai)

U Dise 27221200601

STD I to VIII

E. O / No 7225 / No - 137 / 20 / 12 / 2013

U Dise 27230200303

STD IX & X

Index No 31.03.085

Ref \_\_\_\_\_

Date 30<sup>th</sup> August  
2022

From,  
Ms. Shaikh Saniya Ainul  
Mumbai

To,  
The Chief Administrator,  
Suffah English School  
Byculla East

**Subject: Letter of Acceptance**

Respected Sir,

I, the undersigned Ms. Shaikh Saniya Ainul with reference to your letter regarding my appointment as **Assistant Teacher** in your school; I accept the appointment on salary of Rs. 10,000/- per month.

I have read the general conditions of service and conditions of employment. I do hereby agree to abide by them faithfully.

I further agree to serve the School to the best of my ability to abide by the rules and regulations of the School and to obey whatever orders that may be issued by a competent authority. I shall gladly attend the school on all week days of the every month as per the instructions of the Management.

Yours Faithfully

Place: Mumbai



# SUFFAH ENGLISH SCHOOL

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Managed By : MILLIONAIRE EDUCATIONAL & WELFARE TRUST Regd. No E - 25134 (Mumbai)

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U Dise 27230200303

STD IX & X

Index No 31 03 085

Ref: \_\_\_\_\_

Date 30<sup>th</sup> Aug 22



From,  
Ms. Shaikh Misba Sharifuddin  
Mumbai

To,  
The Chief Administrator,  
Suffah English School  
Byculla East

**Subject: Letter of Acceptance**

Respected Sir,

I, the undersigned Ms. Shaikh Misba Sharifuddin with reference to your letter regarding my appointment as **Assistant Teacher** in your school; I accept the appointment on salary of Rs. 10,000/- per month.

I have read the general conditions of service and conditions of employment. I do hereby agree to abide by them faithfully.

I further agree to serve the School to the best of my ability to abide by the rules and regulations of the School and to obey whatever orders that may be issued by a competent authority. I shall gladly attend the school on all week days of the every month as per the instructions of the Management.

Yours Faithfully

Place: Mumbai

# ASR TRADINGS

Preowned Gadgets India

TO,

Rahiya Abdul Rashid Ansari

11/22

Municipal Transit Camp,

Tank Pakhadi Road,

Byculla,

Mumbai-400011

SUBJECT: Letter of Appointment.

We are pleased to inform you that on the basis of Personal Interview held on 18TH Sept 2022, we would like to have you on board as an "Accountant Cum Assistant" in our organization.

You are requested to go through following rules and regulations mentioned before accepting the offer and revert within 2 days of receiving the letter.

Title : Accountant Cum Assistant

Job description : Inventory Management And Online Advertising

Date of Joining : 19<sup>th</sup> Sept 2022


Working Hours : Official Working hours will be from 1:30 p.m to 7:30p.m(Mon-Sat)

Leaves : There are No Paid Leave(s) in the organization

Resignation or Termination : In case of Resignation, notice period of 1 month is mandatory. In case of Termination, 7 days prior notice will be given

Confidentiality : By accepting this letter you acknowledge and agree that you will not use or disclose confidential information related to this organization including client list, client details and pricing structure etc. during the course of your employment or thereafter, except with the consent of the employer, as required by law or in the performance of your duties

Thanking you

  
ASR Tradings

## Offer Letter

**Date:** 02-Nov-23

**Name:** Aamir Seliya

**Subject:** Your Appointment

Dear Aamir,

1. In response to your interview with us, we are pleased to offer you an appointment as **Jr. Travel Consultant in Customer Service - FL** at our **Mumbai** office.
2. Your annual Cost to Company (CTC) shall be **INR 293,293**.
3. On successful completion of 6 months period, your fixed compensation will be revised to **312,000 INR**, subject to your satisfactory performance and if you are not serving the notice period.  
On successful completion of one year period, your fixed compensation will be revised to **372,000 INR**, subject to your satisfactory performance and if you are not serving the notice period.
4. We look forward to you joining us on **15-Nov-23**.
5. Your probation period would be for **3 months** from the date of joining, as set forth below in this Offer Letter. On completion of Probation period you shall be deemed confirmed unless/otherwise informed by the manager / HR.
6. You are entitled to 12 days of Annual Paid Leave, 8 days of Casual Leave, and 8 days of holiday including 4 statutory (National and State) holidays.
7. Your employment agreement can be terminated by either parties (the employee or the employer) with a notice period of **15 days** during probation period.
8. **On the date of joining please submit the following documents:**
  - a. 2 passport size photographs
  - b. Relieving and Experience Letter from previous employers (most recent 3 employers)
  - c. Salary Slips / Certificate from your previous employer
  - d. Your UAN number
  - e. Proof of Address - Current and Permanent
  - f. Aadhar card copy
  - g. Passport copy
  - h. PAN Card copy
  - i. Self-Attested copies of all educational certificates (Xth, XIIth, Graduation, PG)
  - j. Medical fitness certificate from a medical practitioner (MBBS or above)
  - k. Information of your blood group



etraveli  
group

9. You are expected to keep the salary package offered to you as strictly confidential and is not to be discussed the same with any other employee.
10. Your appointment will be valid subject to a favorable background verification report as per the Company process.
11. A formal letter of appointment / employment contract will be issued to you on your joining date.

Please e-sign and return the duplicate copy of this letter as a token of your acceptance on or before **05-Nov-23**, after which the offer shall be void.

**Wishing you all the best.**

Sincerely yours,

.....  
for Etraveli India Pvt. Ltd.  
(Authorized Signatory)

*I accept the above terms and conditions of employment in your company and shall join on 15-Nov-23.*

Signature of candidate: .....

Name of the Candidate: Aamir Seliya

Date: 15-Nov-23.



01-JULY-2023

To

MR: SALMAN ABDUL SALAM TANDEL,

Subject : Letter of Appointment.

We are pleased to inform you that on the basis of Personal Interview held on 01-07-2023, we would like to have you on board as an "Accounts Executive" in our organization.

You are requested to go through following rules & regulations mentioned before accepting the offer & revert within 2 days of receiving this letter.

Heading	Description
Title	Accounts Executive
Job description	Accounting & Finalization of Accounts along with filing of Statutory returns, GST Registration, apart from this any other task can be added as per requirement.
Salary	RS. 4000/-
Working Hours	Official Working hours will be from 12.30 P.M. To 6.00 P.M (Mon-Sat)
Leaves	There are No Paid Leave(s) in the organization.
Resignation or Termination	This agreement can be terminated by either party upon prior notice to other party.  In case of Resignation notice period of 1 month is mandatory. In case of Termination 7 days prior notice will be given.
Confidentiality	By accepting this letter you acknowledge and agree that you will not use or disclose confidential information related to this organization including client lists, client details and pricing structures etc. during the course of your employment or thereafter, except with the consent of the employer, as required by law or in the performance of your duties.

Thanking You,

**Piyush Shah & Company.**

# OFFER LETTER



HOUSE NO-0041/002,  
NEAR NURSERY SCHOOL,  
RABALE, NAVI MUMBAI, THANE,  
MAHARASHTRA 4000701.  
986745072 / 7977458072  
EMAIL: [saengg1999@gmail.com](mailto:saengg1999@gmail.com)

DATE: 01/01/2022.

**ARFAT RASHID HAROON RASHID ANSARI,**

Congratulations! We are pleased to confirm that you have been selected to work for **S.A ENGINEERING WORKS**. We are delighted to make you the following job offer.

The position we are offering you is that of **SALES EXICUTIVE**. With a monthly salary of **20000/-** in hand. This position reports to MR. SADIQUE ANSARI.

We would like you to start work on **5<sup>th</sup> OF JAN 2022**. Please report to MR. SADIQUE for documentation and orientation. If this date is not acceptable please contact me immediately. On joining, you will be invited to our HR tool in which you may be required to upload your documents.

Please sign the enclosed copy of this letter and return it to me by 3<sup>rd</sup> of JAN 2022 to indicate your acceptance of this offer.

We are confident you will be able to make a significant contributions to S.A ENGINEERING WORKS and look forward to working with you.

SINCERELY,  
SHAHID ANSARI.  
S.A ENGINEERING WORKS.

For S.A ENGINEERING WORKS  
*Shahid Ansari* Proprietor



TO,  
MR. ABDUL KHALIQUE SAMIR DALVI  
SAKINA MANZIL, 2<sup>ND</sup> FLOOR –R. 1,  
NISHANPADA, NEAR GAFOOR PALACE,  
MUMBAI, DONGRI - 400009.


SUBJECT: Letter of Appointment.

We are pleased to inform you that on the basis of Personal Interview held on 7<sup>TH</sup> JULY 2023, we would like to have you on board as an "Junior Finance Executive" in our organization.

You are requested to go through following rules and regulations mentioned before accepting the offer and revert within 2 days of receiving the later.

Heading	Description
Title	Finance Internship
Job description	Accounting & Finalization of Accounts along with filing of Statutory returns, GST Registration, apart from this any other task can be added as per requirement.
Date of Joining	10 <sup>th</sup> july 2023
Working Hours	Official Working hours will be from 11.30 p.m to 6.00 p.m(Mon-Sat)
Leaves	There are No Paid Leave(s) in the organization
Resignation or Termination	In case of Resignation, notice period of 1 month is mandatory. In case of Termination, 7 days prior notice will be given
Confidentiality	By accepting this letter you acknowledge and agree that you will not use or disclose confidential information related to this organization including client list, client details and pricing structure etc. during the course of your employment or thereafter, except with the consent of the employer, as required by law or in the performance of your duties

Thanking you

  
Piyush Shah & Company





Khairul Islam Higher Education Society's

# Maharashtra College OF ARTS, SCIENCE & COMMERCE

Ref. No. \_\_\_\_\_

Date 17-7-2023

## Letter of Appointment

To

QURESHI MARIA SARFARAZ

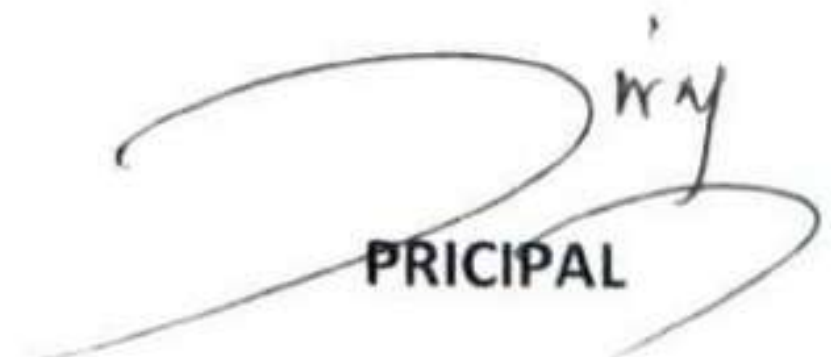
Subject: Your appointment as an intern.

Congratulations!

I am pleased to inform you that you have been appointed in our esteemed institution as an **intern under the Lifelong Learning and Extension program**, supported by the Dept of Lifelong Learning and Extension, University of Mumbai. Your appointment is subject to the following conditions:

1. Your appointment is **purely temporary** and limited only for the academic year 2023-24.
2. You shall not seek further extension or renewal of your appointment.
3. You shall **not be entitled for any remuneration**.
4. You shall complete given task without affecting your academic prospects.
5. You shall be given "**Letter of Completion**" on successful accomplishment of the task given to you.
6. You shall be appointed either in the **EXAM SECTION** depending upon availability of the work.

  
IN - CHARGE  
EXAM SECTION

  
PRICIPAL

246-A, JEHANGIR BOMAN BEHRAM ROAD, MUMBAI - 400 008.

TEL. : 2308 1664 / 2308 1665 • FAX : 2309 2248

Website : [www.maharashtracollege.org](http://www.maharashtracollege.org) • E-mail : [prin.maharashtracasc08@yahoo.com](mailto:prin.maharashtracasc08@yahoo.com)



Khairul Islam Higher Education Society's

# **Maharashtra College**

## **OF ARTS, SCIENCE & COMMERCE**

Ref. No. \_\_\_\_\_

Date 17 July 2023

### **Letter of Appointment**

To


**Khan Mevish Shakeel,**

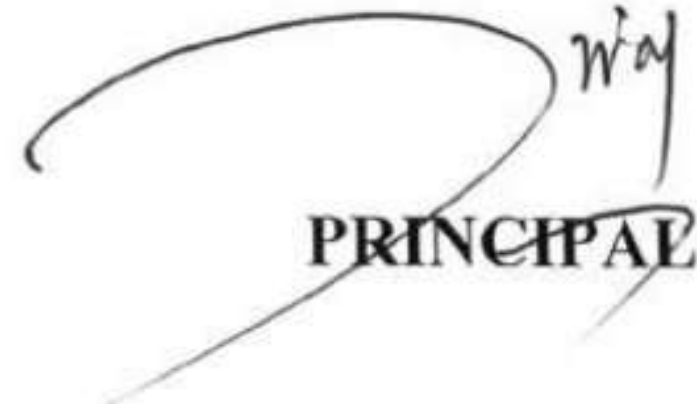
**Subject: Your appointment as an intern.**

Congratulations!

I am pleased to inform you that you have been appointed in our esteemed institution as an **intern under the Lifelong Learning and Extension program**, supported by the Dept. of Lifelong Learning and Extension, University of Mumbai. Your appointment is subject to the following conditions:

1. Your appointment is **purely temporary** and limited only for the academic year 2023-24.
2. You shall not seek further extension or renewal of your appointment.
3. You shall **not be entitled for any remuneration**.
4. You shall complete given task without affecting your academic prospects.
5. You shall be given "**Letter of Completion**" on successful accomplishment of the task given to you.
6. You shall be appointed in the Main College Office.

  
↑  
**IN-CHARGE**  
**COLLEGE OFFICE**

  
**PRINCIPAL**

246-A, JEHANGIR BOMAN BEHRAM ROAD, MUMBAI - 400 008.

TEL. : 022 4609 7141

Website : [www.maharashtracollege.org](http://www.maharashtracollege.org) • E-mail : [prin.maharashtracasc08@yahoo.com](mailto:prin.maharashtracasc08@yahoo.com)

**Quick Heal CSR**

S. No. 207/1A, Marvel Edge, 'C' building, 7<sup>th</sup> floor, office no. 7010,  
Viman Nagar, Pune – 411014  
Tel: 020 4146729 email: [contact@quickhealfoundation.org](mailto:contact@quickhealfoundation.org)

Date: 27/03/2024

## Appreciation Letter

On behalf of Quick Heal Foundation, Pune, we would like to extend our heartfelt appreciation to **Zuwaina Momin** from **Maharashtra College of arts, science and Commerce, Mumbai** for your outstanding contribution as a cyber warrior in our Cyber Shiksha for Cyber Suraksha initiative, which is a part of our CSR initiative. Your dedication, enthusiasm, and hard work have been instrumental in advancing our mission of promoting cyber security awareness among students and communities.

We applaud your enthusiastic efforts in preparing, performing, and delivering the purpose of our mission to spread awareness about Cyber Safety to schools, college students and the underprivileged sections of society.

Your role as a cyber warrior in this initiative has not only contributed to the collective effort to combat cyber threats but has also empowered individuals to protect themselves and their communities in an increasingly digital world.

As you continue your journey, we hope that you will carry forward the knowledge and skills you have acquired through this experience, becoming advocates for cyber safety in your personal and professional endeavours.

Your contribution has been commendable. Together, we have successfully updated our audience about the increasing danger of cyber threats and made them aware about how to minimize their digital risks. It is worth mentioning that, during this activity from **11/30/2023** to **1/10/2024**, your performance was found to be **Satisfactory**. We wish you all the best in your future endeavours.

With our best compliments,

From Quick Heal Foundation



Mr. Ajay Shirke  
(Sr. Program Manager, CSR)

**Quick Heal CSR**

S. No. 207/1A, Marvel Edge, 'C' building, 7<sup>th</sup> floor, office no. 7010,  
Viman Nagar, Pune – 411014  
Tel: 020 4146729 email: [contact@quickhealfoundation.org](mailto:contact@quickhealfoundation.org)

Date: 27/03/2024

## Appreciation Letter

On behalf of Quick Heal Foundation, Pune, we would like to extend our heartfelt appreciation to **Saba Shaikh** from **Maharashtra College of arts, science and Commerce, Mumbai** for your outstanding contribution as a cyber warrior in our Cyber Shiksha for Cyber Suraksha initiative, which is a part of our CSR initiative. Your dedication, enthusiasm, and hard work have been instrumental in advancing our mission of promoting cyber security awareness among students and communities.

We applaud your enthusiastic efforts in preparing, performing, and delivering the purpose of our mission to spread awareness about Cyber Safety to schools, college students and the underprivileged sections of society.

Your role as a cyber warrior in this initiative has not only contributed to the collective effort to combat cyber threats but has also empowered individuals to protect themselves and their communities in an increasingly digital world.

As you continue your journey, we hope that you will carry forward the knowledge and skills you have acquired through this experience, becoming advocates for cyber safety in your personal and professional endeavours.

Your contribution has been commendable. Together, we have successfully updated our audience about the increasing danger of cyber threats and made them aware about how to minimize their digital risks. It is worth mentioning that, during this activity from **11/30/2023** to **1/10/2024**, your performance was found to be **Satisfactory**. We wish you all the best in your future endeavours.

With our best compliments,

From Quick Heal Foundation



Mr. Ajay Shirke  
(Sr. Program Manager, CSR)

**Quick Heal CSR**

S. No. 207/1A, Marvel Edge, 'C' building, 7<sup>th</sup> floor, office no. 7010,  
Viman Nagar, Pune – 411014  
Tel: 020 4146729 email: [contact@quickhealfoundation.org](mailto:contact@quickhealfoundation.org)

Date: 27/03/2024

## Appreciation Letter

On behalf of Quick Heal Foundation, Pune, we would like to extend our heartfelt appreciation to **Farhin Mujawar** from **Maharashtra College of arts, science and Commerce, Mumbai** for your outstanding contribution as a cyber warrior in our Cyber Shiksha for Cyber Suraksha initiative, which is a part of our CSR initiative. Your dedication, enthusiasm, and hard work have been instrumental in advancing our mission of promoting cyber security awareness among students and communities.

We applaud your enthusiastic efforts in preparing, performing, and delivering the purpose of our mission to spread awareness about Cyber Safety to schools, college students and the underprivileged sections of society.

Your role as a cyber warrior in this initiative has not only contributed to the collective effort to combat cyber threats but has also empowered individuals to protect themselves and their communities in an increasingly digital world.

As you continue your journey, we hope that you will carry forward the knowledge and skills you have acquired through this experience, becoming advocates for cyber safety in your personal and professional endeavours.

Your contribution has been commendable. Together, we have successfully updated our audience about the increasing danger of cyber threats and made them aware about how to minimize their digital risks. It is worth mentioning that, during this activity from **11/30/2023** to **1/10/2024**, your performance was found to be **Satisfactory**. We wish you all the best in your future endeavours.

With our best compliments,

From Quick Heal Foundation



Mr. Ajay Shirke  
(Sr. Program Manager, CSR)

# Aerial Fire Fighter

Project Guide -

Ms Yaseera Tausif Nevrekar (Assistant Professor, Dept. Computer Science)

[yash.anware@gmail.com](mailto:yash.anware@gmail.com)

Shaikh Ilyas Nadeem - 618 | Shaikh Faizan – 621

[ilyasnk.13@gmail.com](mailto:ilyasnk.13@gmail.com) , [faizanshaikh69619@gmail.com](mailto:faizanshaikh69619@gmail.com)

Maharashtra College of Arts, Science And Commerce

246-A, Jahangir Boman Behram Marg Nagpada Mumbai, Maharashtra 400008

## Abstract:-

In the midst of a bustling metropolis like Mumbai, where every second counts in the face of potential disasters like arson, inadvertent fires, or unforeseen blazes, there's an urgent need for innovative solutions to mitigate the impact of these emergencies. Traditional fire-fighting responses often grapple with the relentless traffic snarls that can impede the rapid arrival of fire engines at critical scenes.

Introducing the Aerial Flame Fighters (AFR), a revolutionary solution poised to revolutionize the way we combat urban fires. AFR represents a cutting-edge fusion of technology and safety, embodying a fleet of unmanned drones designed to be remotely controlled via Wi-Fi or mobile data networks. These agile and nimble aerial heroes are here to bridge the gap between the initial outbreak of a fire and the arrival of traditional firefighting resources.

# **“Voice control vacuum cleaner using Arduino”**

Under Guidance of -

Prof. Yaseera Nevrekar (Assistant Professor, Dept. Computer Science)  
Email: [yash.anware@gmail.com](mailto:yash.anware@gmail.com)

**Shaikh mohd Nasid (624) and Siddique Mohammed sadique (628)**  
Email: [nashidshaikh06@gmail.com](mailto:nashidshaikh06@gmail.com) , [sadikshaikhh736@gmail.com](mailto:sadikshaikhh736@gmail.com)

**Maharashtra College of Arts ,Commerce and Science, Mumbai**

246-A, Jahangir Boman behram Marg, Nagpada, Mumbai, Maharashtra 400008

**Abstract :** This research presents the design and implementation of a novel voice-controlled vacuum cleaner car utilizing Arduino microcontroller technology. The project aims to enhance user convenience and automation in household cleaning activities by combining the mobility of a robotic car with the functionality of a vacuum cleaner, all controlled through voice commands.

The system integrates Arduino-based hardware, including sensors, actuators, and a motor control unit, to facilitate the autonomous movement of the vacuum cleaner car. A voice recognition module is incorporated to enable seamless communication between the user and the device, allowing for intuitive and hands-free operation. The voice control system leverages pre-trained machine learning models to accurately interpret user commands, providing a responsive and user-friendly interface.

The vacuum cleaner car is equipped with obstacle detection sensors to ensure safe navigation and prevent collisions during operation. These sensors enable the vehicle to dynamically adjust its path based on the environment, enhancing its adaptability to various household settings. Additionally, the vacuum cleaner functionality is optimized through a powerful suction mechanism incorporated into the design, ensuring effective cleaning performance.

To enhance the overall user experience, the system incorporates smart features such as scheduling, zone cleaning, and automatic charging. Users can schedule cleaning sessions at their convenience, and the vacuum cleaner car autonomously navigates through predefined zones for efficient cleaning. Automatic charging functionality ensures that the device returns to its charging station when the battery is low, promoting energy efficiency and uninterrupted cleaning cycles.

The project underscores the potential of integrating voice control and Arduino technology to create innovative and intelligent solutions for everyday tasks.



**LALA LAJPATRAI COLLEGE OF COMMERCE AND ECONOMICS  
&  
H R COLLEGE OF COMMERCE AND ECONOMICS  
Organize**



**A One-Day National Multi-Disciplinary Conference (Hybrid Mode)**

**CERTIFICATE OF PRESENTATION**

This is to certify that Shaikh Mohd Muzzammil Iqbal  
of Maharashtra College of Arts Commerce and Science has presented a paper on  
Turbidity Meter Using Arduino

in a **One-Day National Multi-Disciplinary Conference** on the theme “**Innovations and Transformations Contributing to the Growth of Modern India in Trade and Commerce: A Macro Outlook**” held on Thursday, **5<sup>th</sup> October 2023** in hybrid mode.

**Dr. Sodi Jasbir Kaur**  
Convener of HR College

**Dr. Mohana Bandkar**  
Convener of Lala Lajpatrai College

**Dr. Pooja Ramchandani**  
Principal of HR College

**Dr. Neelam Arora**  
Principal of Lala Lajpatrai College





Rayat Shikshan Sanstha's

## Veer Wajekar Arts, Science and Commerce College

Mahalan Vibhag, Phunde

District- Raigad (MS) India.400702



### CERTIFICATE

This is to certify that, Prof/Dr./Mr./Mrs./Miss **SANA SHAIKH** of **KIHE Society's, Maharashtra College of Arts, Science and Commerce** has presented research paper entitled "**Formulation of Herbal Powder Facewash**" in One day International Multi-disciplinary Conference on "Global Paradigm Shift: Initiatives of India in Science, Education, Technology, Business and Climate" organized by Internal Quality Assurance Cell (IQAC) held on Wednesday, 10<sup>th</sup> January 2024.

  
Mr. G.D. Chavan  
Convener  
ICGPS-2024

  
Mr. M. C. Sonawale  
Treasurer  
ICGPS-2024



  
Dr. C. L. Wadhawa  
Convener  
ICGPS-2024

  
Dr. R. B. Patil  
Coordinator  
ICGPS-2024

  
Prin. Dr. P.G. Pawar  
Director  
ICGPS-2024

## **Formulation of Herbal Powder Facewash**

**Julekha. A. Shaikh, Sana Shaikh, Neeraj Jaiswar, Salik Mirza, Fiza Khan**

Department of Chemistry, Maharashtra College of Arts, Science and Commerce,

246 – A, JBB Marg, Mumbai 400 008, India.

Email: shaikhjulekha@maharashtracollege.org

### **Abstract:**

Facial skin is delicate, and regular soaps cause it to become dry and lose its texture. Facewash is a gentle cleanser that does not harm the skin. The objective of facewash is to promote cleansing, anti-wrinkle, anti-acne, moisturizing and exfoliating dead skin, which aids in improving skin fairness and makes skin look young and energetic. Currently facewashes available in the market come in gel and cream forms. These products are packaged in plastic or collapsible tube forms, which make them difficult for customers to transport when travelling. Due to their aqueous composition, facewashes require preservatives to maintain their stability. In the present work an herbal powder-based facewash is formulated which can be easily used by adding small amount of water in it for the cleansing. Reviews after using the facewash revealed a better moisturizing effect with excellent cleansing properties.

**Keywords:** Herbal facewash, facial skin, cleanser.



Rayat Shikshan Sanstha's

## Veer Wajekar Arts, Science and Commerce College

Mahalan Vibhag, Phunde

District- Raigad (MS) India.400702



### CERTIFICATE

This is to certify that, Prof/Dr./Mr./Mrs./Miss **Iqra Malik** of **KIHE Society's, Maharashtra College of Arts, Science and Commerce** has presented research paper entitled "**Formulation of Room Freshener using silica gel**" in One day International Multi-disciplinary Conference on "Global Paradigm Shift: Initiatives of India in Science, Education, Technology, Business and Climate" organized by Internal Quality Assurance Cell (IQAC) held on Wednesday, 10<sup>th</sup> January 2024.

  
Mr. G.D. Chavan  
Convener  
ICGPS-2024

  
Mr. M. C. Sonawale  
Treasurer  
ICGPS-2024



  
Dr. C.L. Wadhawa  
Convener  
ICGPS-2024

  
Dr. R. B. Patil  
Coordinator  
ICGPS-2024

  
Prin. Dr. P.G. Pawar  
Director  
ICGPS-2024

## **Formulation of Room Freshener using silica gel**

**Julekha. A. Shaikh, Iqra Malik, Ansari Injila, Shaikh Ayesha**

Department of Chemistry, Maharashtra College of Arts, Science and Commerce,

246 – A, JBB Marg, Mumbai 400 008, India.

Email: shaikh.julekha@gmail.com

### **Abstract:**

Room fresheners serve an important role in improving indoor air quality and contribute to a pleasant living or working environment. They effectively have the potential to neutralize odours and unpleasant smells. By introducing pleasant fragrance, they not only create a welcoming atmosphere but also prevent airborne pollutants. Room fresheners are of different types such as spray, candles, gels etc. The present study involves development of a room fresher that is oil based and in gel form. It is formulated using fragrant oil, silica which is used to capture odour producing compounds and a preservative butylated hydroxytoluene (BHT) that prevents the oxidation of the product when in contact with air. According to observations the prepared product is found to have advantages over conventional marketed products including prolonged fragrance, efficacy ensuring safety consideration and the ability to smell fresh for a longer period (over 15 days).

**Keywords:** Room freshener, indoor air quality, fragrance, silica gel.

# Body Buddy

Husain Ashraf Ansari -603 | Ammar Shaikh -617  
[husainashraf9167@gmail.com](mailto:husainashraf9167@gmail.com) | [ammar250026@gmail.com](mailto:ammar250026@gmail.com)

Maharashtra College of Arts, Science And Commerce

246-A, Jahangir Boman Behram Marg, Nagpada, Mumbai, Maharashtra 400008

**Abstract** : In today's fast-paced world, staying fit and healthy is a paramount concern. To aid individuals in achieving their fitness goals and promoting a healthier lifestyle, we introduce an innovative project: the "IoT-Based Workout Assistant." This smart, connected system leverages the power of the Internet of Things (IoT) to assist users during their workouts by accurately counting repetitions and tracking calories burned. This will revolutionize the fitness industry by enhancing workout precision and motivating users through data-driven insights. This intelligent system empowers them to achieve their fitness objectives more efficiently while minimizing the risk of overexertion or injury. The project represents a pioneering effort at the forefront of this convergence. Traditional fitness routines often lack the precision and real-time feedback needed to maximize their impact. Counting repetitions, tracking calories burned, and monitoring vital signs during exercise have typically relied on manual efforts or rudimentary tools. This is set to change this landscape entirely. This cutting-edge system introduces wearable sensors equipped with state-of-the-art motion detection algorithms, capable of accurately counting repetitions across various exercises. All this data is seamlessly transmitted to a dedicated mobile application, where users can access real-time feedback and detailed workout analytics.

Keywords:- data-driven, intelligent system, workout assistant, real-time feedback, IoT, wearable sensor.

Mentor Details:

Name: Ms Yaseera Tausif Nevrekar

Designation: Assistant Professor

Mobile no.: 8879086032

Email: [yash.anware@gmail.com](mailto:yash.anware@gmail.com)

# BOTANY

## Exhibition on 'Career Option in Botany'

Exhibition on 'Career Option in Botany' was organized on 19<sup>th</sup> December 2023 in College Quadrangle at 9:30 am under Parvaaz. It was open for all student having interest to pursue B.Sc. and M.Sc. in Botany. It aimed in showing the available options after acquiring degree in Botany. All T.Y.B.Sc and M.Sc students and teachers organized this event to reach out students from junior college as well F.Y.B.Sc and S.Y.B. Sc. students. Around 100 students made visit to the desk who were guided and explained about the opportunities available in subject.



## Workshop on Fruit and Vegetable Carving

Department of Botany Of Maharashtra College had organized Hands on training session on Fruit and Vegetable Carving on 26<sup>th</sup> September 2024 for FYBSc, SY.BSc and TY.BSc in Biology laboratory at 2:00 pm. Mrs. Shabnam N Khan (Miss Khan Academy) was invited as a resource person. She demonstrated various techniques and shared valuable tips for creating intricate designs.

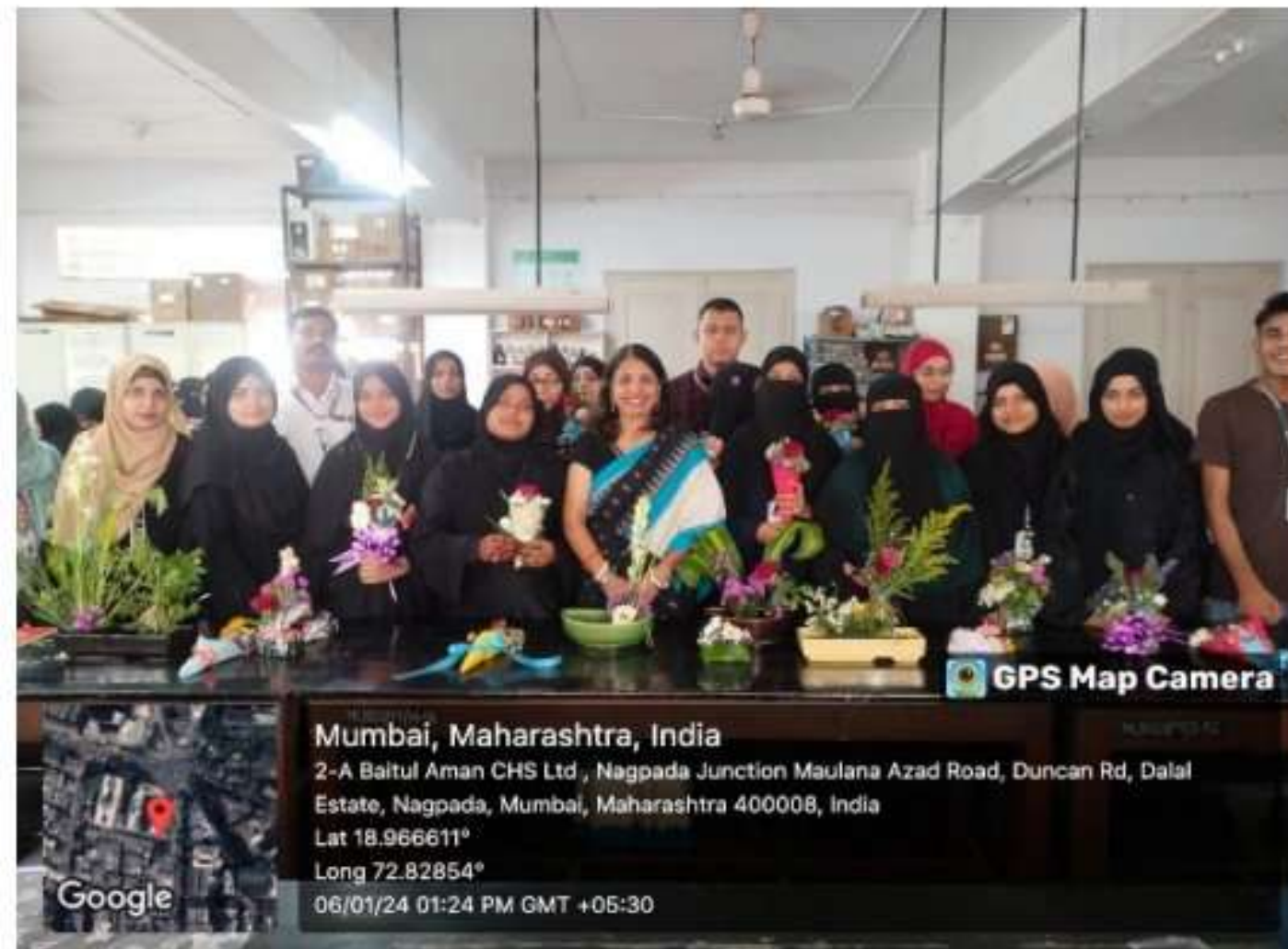
The workshop provided an opportunity for students to learn the intricate art of carving fruits and vegetables into stunning decorative pieces. The primary objective of the workshop was to introduce students to the art of fruit and vegetable carving, encourage them to explore their creativity, and provide them with hands-on experience in crafting beautiful designs using natural produce. Students learned precision, attention to detail, and the art of transforming simple vegetables into decorative pieces they showed great enthusiasm and were eager to learn and showcase their skills.



# BOTANY

## Workshop on 'Flower Arrangement'

Workshop on 'Flower Arrangement' was organized for all Botany students on 6<sup>th</sup> January 2024 in Biology laboratory at 10:30am. Major Dr. Urmila Sarkar Associate Professor Department of Botany from Kirti College, Dadar was invited as resource person. Madam, very enthusiastically showed different styles of arrangements of flowers from Japanese to European style which engrossed students in the same. She also gave hands on training to participants in groups in making bouquets and ikebana after learning. Altogether 62 students participated in the workshop which includes F.Y.B. Sc, S.Y.B.Sc, T.Y.B.Sc and M.Sc.







Khairul Islam Higher Education Society's

# **Maharashtra College**

**OF ARTS, SCIENCE & COMMERCE**

Ref. No. \_\_\_\_\_


30<sup>th</sup> August 2023  
Date \_\_\_\_\_

## **NOTICE**

### **Internship program Quick Heal Foundation**

Department of Computer Science and Information Technology in Collaboration with **Quick Heal Foundation** and Maharashtra Cyber is organizing an awareness event to promote "Cyber Security" on 1<sup>st</sup> September from 8:00am to 12:00pm

**All the Quick Heal internship student and teachers' coordinators are requested to be present.**

  
Head Dept I.T/C.S

  
Principal

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246-A, JEHANGIR BOMAN BEHRAM ROAD, MUMBAI - 400 008.

TEL. : 022 4609 7141

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More  
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Khairul Islam Higher Education Society's  
**Maharashtra College**  
OF ARTS, SCIENCE & COMMERCE

Ref. No. \_\_\_\_\_

Date \_\_\_\_\_

6 April, 2024

**Notice**

The Women Development Cell of our college in collaboration with Majils Manch (a non-profit organization) and other partner organizations is celebrating International Women's Day on Saturday, 20 April, 2024 from 2 to 6 p.m. in Mohammed Ali Mitha Auditorium.

Former Member of Parliament Ms. Priya Dutt will be the Chief-Guest for the function. The programme aims to build bridges of equality and inclusivity, keeping with the theme of International Women's Day.

All are requested to attend the same.

*Phan*

Convener  
WDC


*[Signature]*  
Principal

Rep  
F

246-A, JEHANGIR BOMAN BEHRAM ROAD, MUMBAI - 400 008.  
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 **GPS Map Camera**

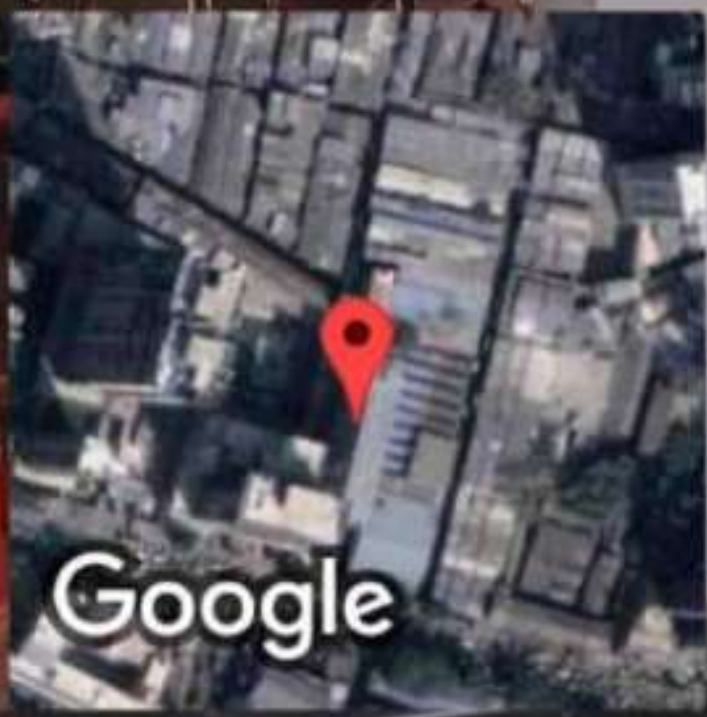
**Mumbai, Maharashtra, India**

242/46, Nagpada, Madanpura, Mumbai, Maharashtra 400008, India

Lat 18.968362°

Long 72.826853°

12/10/23 12:11 PM GMT +05:30



**K.I.H.E SOCIETY'S  
MAHARASHTRA COLLEGE OF ARTS, SCIENCE AND COMMERCE  
246-A, J.B.B-MARG, MUMBAI-400008**

**EVENT NAME: BANKING SECTOR CAREER GUIDANCE**

**Date :- 10-01-2024**

S.R.NO	Name	Roll No	Class	Sign
1	Mohd. Asif Shaikh	641	TYCS	
2	Ansari Mohd Yasir	605	TYCS	
3)	Mohd Sameer	644	TYCS	
4)	Muad Shaikh	328	TYIT	
5)	Shaikh Muzzammil	623	TYCS	
6)	Madni Malik	648	TYCS	
7)	Khan Numair	338	TYIT	
8)	Khan Anwar Alam	348	TYIT	
9)	Shaikh Kashif	341	TYIT	
10)	Saad Malkani	327	TYIT	
11)	Aeraf Ansari	336	TYIT	
	Zoheb Ansari	606	TYCS	

MALE

**K.I.H.E SOCIETY'S  
MAHARASHTRA COLLEGE OF ARTS, SCIENCE AND COMMERCE  
246-A, J.B.B-MARG, MUMBAI-400008**

EVENT NAME: BANKING SECTOR CAREER GUIDANCE

Date :- 10-01-2024

S.R.NO	Name	Roll No	Class	Sign
1.	Anurag. Raksh. Tiwari	914	T.Y.BMS	
2.	Haroon. Ansari	904	11	
3.	Salik Ansari	945	11	
4.	Sadaan Ansari	903	11	
5.	Mohammad Shuha	916	11	
6.	Ajaz Shaikh	920	11	
7.	Muiz kazi	905	11	
8.	Zargani Ansari	902	11	
9.	Adnan Shaikh	4060	FYCS	
10.	Faiz Ahmed	4017	FYCS	
11.	Sameer Shaikh	4045	FYCS	
12.	Saad Shaikh	4002	FYCS	
13.	Tarique Shaikh	4051	FYCS	
14.	Khan Zekhar Ahmed	4033	FYCS	
15.	Khan abbas	4024	FYCS	
16.	Khan Fardeen	4032	FYCS	
17.	Naved Mohd.	4022	FYCS	
18.	Khan Amir	4028	FYCS	
19.	Khan Faizern	4031	FYCS	
20.	Khan Abuzar	4025	FYCS	
21.	Khan Mahd Hussain	4038	FYCS	

K.I.H.E SOCIETY'S  
 MAHARASHTRA COLLEGE OF ARTS, SCIENCE AND COMMERCE  
 246-A, J.B.B-MARG, MUMBAI-400008

EVENT NAME: BANKING SECTOR CAREER GUIDANCE

Date :- 10-01-2024

S.R.NO	Name	Roll No	Class	Sign
1	Hafiz Sameer Sayyed	4080	FYCS	[Signature]
2	Khan Ayaan Imran	4030	FYCS	[Signature]
3	ANSARI HUSAIN ASHRAF	603	TYCS	[Signature]
4	SHAIKH ARSH	622	TYCS	[Signature]
5	AREEN KHAN	603	TYCS	[Signature]
6	ZONAB ANSARI	606	TYCS	[Signature]
7	AMMAR SHAIKH	617	TYCS	[Signature]

## Electronic Banking and Awareness Training (e-BAAT) Program

Under the aegis of India's Presidency of the G20, with a view to creating wider awareness and involvement, a program on '**Electronic Banking and Awareness Training**' was organized by Reserve Bank of India, Mumbai Regional Office in collaboration with Department of Information Technology and Computer Science of Maharashtra College of Arts, Science and Commerce on **July 31<sup>st</sup>, 2023 at 11:30 am.**

At the outset, the program coordinator, Prof Yaseera Nevrekar, delivered the inaugural address and the welcome address was delivered by Principal Dr Sirajuddin Chougale. Thereafter, Smt. Benazir Shaikh, Department of Payment and Settlement Systems (DPSS), Mumbai Regional Office, RBI in her session briefed about the ease and benefits of digital transactions, various modes of digital payments such as NEFT, RTGS, UPI., etc and precautions to be taken while using digital banking. Afterwards, Ms. Benazir Shaikh, brought to the notice of the participants RBI guidelines on customer liability in case of unauthorized transactions and Integrated Ombudsman Scheme. They were also apprised about the latest announcements regarding the launch of UPI123Pay (UPI for Feature Phones) and DigiSaathi (24x7 Helpline for Digital Payments). They were made aware of fraudulent schemes such as OTP scam, fake emails etc. and cautioned about Do's & Don'ts of safe and secure electronic banking.

After this a question-and-answer session was subsequently conducted, during which the speaker fielded questions from the college's students and faculty. It was also followed by a quiz session for the participants and prize distribution to the quiz winners. The program was concluded with a vote of thanks from Dr Saima Shaikh Head Dept I.T.





Khairul Islam Higher Education Society's

# Maharashtra College

OF ARTS, SCIENCE & COMMERCE

Ref. No. \_\_\_\_\_

Date \_\_\_\_\_  
08/12/2023

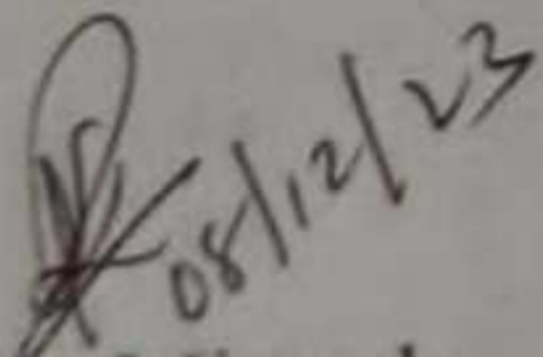
## NOTICE

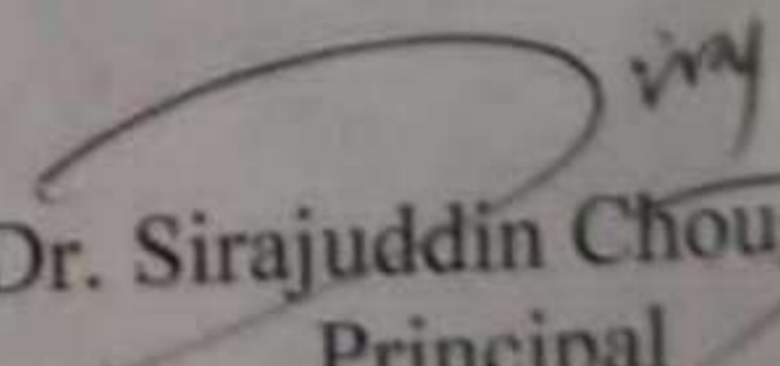
### Department of Lifelong Learning & Extension (DLLE) Unit

### Second Term Training Program

All the registered students of DLLE are informed that DLLE Unit of Maharashtra college will held second term training program on **Saturday, 09 December 2023, at 09:00 am in room no 54**, to elaborate the annual Udaan festival to be organized by the University in the month of February, **2024**.

All concerned students should take note of the same and attend the program.

  
Dr. Karen Miranda,  
Extension Work Teacher &  
HoD, Sociology

  
Dr. Sirajuddin Chougale  
Principal





Khairul Islam Higher Education Society's

# Maharashtra College

OF ARTS, SCIENCE & COMMERCE

Ref. No. \_\_\_\_\_

Date January 13, 2024

## NOTICE

### Sociology Association

## Reel Making Competition

On the occasion of International Day of Education, Sociology Association is organizing reels competition to extend support to transformative action for inclusive, equitable, and sustainable environment. In this view the Association invites reels on following themes:

1. Popular culture
2. Sustainable environment
3. Gender equality
4. Popular *Movement*

The reels can be submitted to Mr. Satish Bhalerao (8452847301) through WhatsApp (YouTube link or video) or Pen drive. Interested students should note following details.

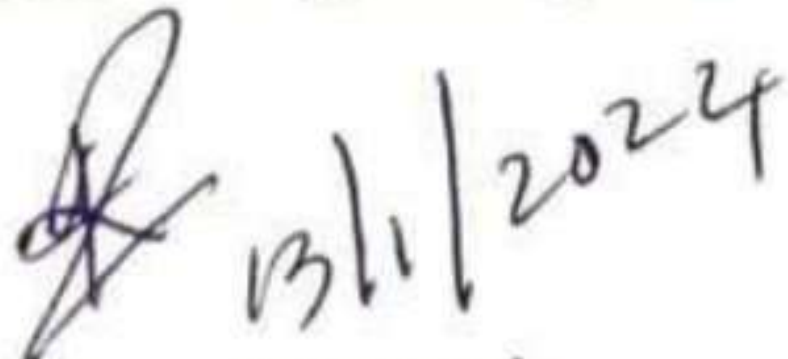
**Deadline for submission:** 20 January 2024.

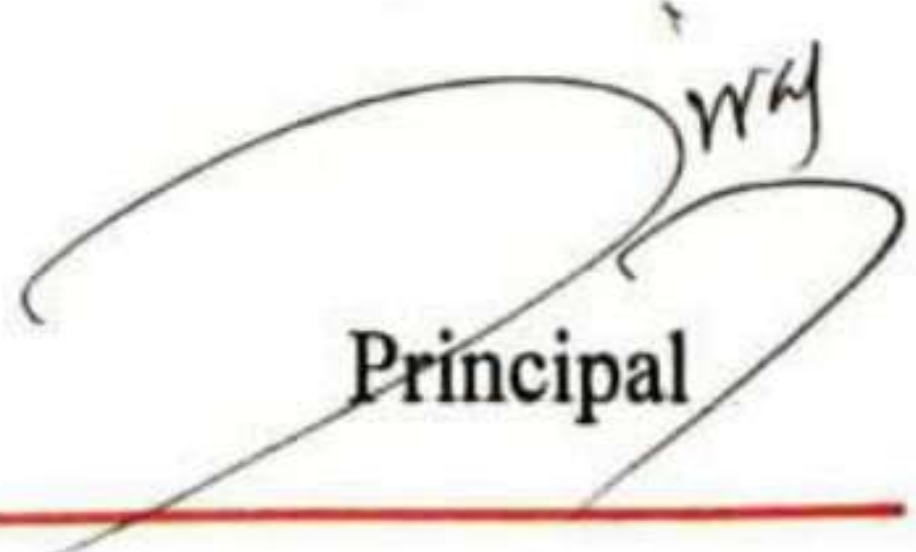
**Date of screening:** 23 January 2024.

**Time:** 10.00 am to 12.00 noon.

**Venue:** Mohd. Alit Mitha Auditorium

Students from all streams, Jr. and degree college are welcome to participate.

  
Dr. Karen Miranda,  
HoD, Sociology

  
Principal

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Khairul Islam Higher Education Society's

# Maharashtra College

OF ARTS, SCIENCE & COMMERCE

15/01/2024

Ref. No. \_\_\_\_\_

Date \_\_\_\_\_

## NOTICE F.Y.B.Sc Zoology

Students of the above class are hereby informed that, the Department of Zoology has organized "Parent – Teacher Meet" at 9.30 a.m. to 11.00 a.m. on following schedule in the Zoology lab.

Sr.No	Day	Date	Roll No.
1.	Tuesday	30/01/24	187 - 214
2.	Thursday	01/02/24	101 - 127
3.	Saturday	03/02/24	161 - 185

Agenda for the meeting will be as follows: -

1. Result
2. Attendance
3. Court of conduct

**Note:** - Students are requested to inform their parents well in advance and make sure that their parent should be available for the meeting.

F.Y.B.Sc Zoology  
Class In - charge

Head  
Dept. of Zoology

Principal  
Maharashtra College

246-A, JEHANGIR BOMAN BEHRAM ROAD, MUMBAI - 400 008.

TEL. : 2308 1664 / 2308 1665 ● FAX : 2309 2248

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# University of Mumbai

Dr. Sunil Patil  
Director



Department of Students' Development  
Vidyapeeth Vidyarthi Bhavan,  
'B' Road, Churchgate, Mumbai- 400 020

To,  
The Principal,  
**Maharashtra College of Arts, Science and Commerce, Byculla**

**Subject: Financial Assistance to Needy and Financially Backward Class Students of Colleges/Recognized Institutes affiliated to University of Mumbai (Academic Year 2022-23)**

Dear Sir/Madam,

It is my pleasure to communicate you that your proposal of Financial Assistance to Needy and Financially Backward Class Students of Colleges/Recognized Institutes affiliated to University of Mumbai has been approved by the Advisory Committee appointed by Hon'ble Vice-Chancellor, University of Mumbai for disbursement of funds of the said scheme of Department of Students' Development during its meeting held on Tuesday, February 21, 2023 at Department of Students' Development, Vidyapeeth Vidyarthi Bhavan, 'B' Road, Churchgate, Mumbai.

The amount of the said scheme approved by the Advisory Committee has been credited by the Account Section of University of Mumbai to the bank account of the beneficiary students. The details of the beneficiary students and amount is as under-

Sr. No.	Name of the Student	Class	Amount (Rs.)
1	Savez Zahid Akhtar Ansari	MSCIt	2250
2	Ammara Raees Ansari	TYBMs	2250
3	Mohammad Umair Mohammad Anis	FYBSCIT	2250
4	Shere Afgan Mohd Saeed .	SYBSCIT	2250

**In case of any further assistance, you are requested to inform your concerned Administrative Staff / Student to contact Deputy Accountant, Account Section, University of Mumbai (Address: Room No.-11, Ground Floor, Accounts Section, University of Mumbai, Fort, Mumbai, Phone No. 022 68320058, Extension No. 758).**

Thanking You.

Yours sincerely,

Dr. Sunil Patil  
Director, Department of Students' Development,  
University of Mumbai

University of Mumbai



University of Mumbai

**Aavishkar**

Inter-Collegiate / Institute / Department Research Convention  
(Zonal Round)  
Academic Year : 2023-24

## *Certificate of Participation*

This is to Certify that **Dr. Wasim Ahmed Hydery** of **Maharashtra College of Arts, Science and Commerce, Byculla** has guided a Research Project titled **Auto Switch Sensor** which was presented by his student **Ms. Shaikh Humayrah** in **Pure Sciences** Category and **UG** Level at 18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Lala Lajpat Rai College of Commerce and Economics, Mahalaxmi, Mumbai on December 9, 2023 for **Mumbai I** zone.

**Dr. Minakshi Gurav**  
OSD,  
Aavishkar,  
University of Mumbai

**Dr. Sunil Patil**  
Director,  
Department of Students' Development,  
University of Mumbai

December 9, 2023  
Mahalaxmi, Mumbai



# Excursion to Sanjay Gandhi national park

Department of Botany Of Maharashtra College had organized one day excursion to Sanjay Gandhi national park on 19<sup>th</sup> September 2024 for FYBSc, SY.BSc, TY.BSc and M.Sc students.

The primary aim of the excursion was to explore the diverse plant species and ecosystems of Sanjay Gandhi National Park and to provide students with practical exposure to botanical studies.

Students gain direct exposure to a variety of plant species, Understanding the characteristics, adaptations, and habitats of different plant species. Students learn to record observations systematically, including noting physical characteristics, habitat conditions, and any associated fauna. Collaborative learning during fieldwork promotes teamwork and effective communication among students.



## Excursion to Firoz Shah Mehta Garden (Hanging Garden)

On 4<sup>th</sup> July 2024, a group of SYBSc and TYBSc students from Maharashtra College visited the Hanging Garden, a popular tourist attraction and green space in Mumbai. The visit was part of an educational excursion aimed at enhancing the students' understanding of urban ecology, horticulture, and the role of public parks in city landscapes.

The main objective of the excursion was to expose the students to different types of plant species, landscaping techniques, and sustainable practices used in maintaining urban green spaces. It was an opportunity for them to observe the role of greenery in improving urban air quality and providing recreational spaces for city dwellers.









 **GPS Map Camera**



**Mumbai, Maharashtra, India**

Shri N A, WR7G+XJG, G Sawant Marg, Azad Nagar, Colaba, Mumbai, Maharashtra  
400005, India

Lat 18.914913°

Long 72.82636°

17/11/23 04:47 PM GMT +05:30

## BOTANY DEPARTMENT REPORT

On 31<sup>st</sup> January 2024 a Guest Lecture was organized to upgrade students' knowledge and for their guidance regarding opportunities available in Botany as well to help them to choose their career after B.Sc. and M.Sc. Prof Bandu Konde, Head of Botany, Wilson College was invited for giving lecture. His brief presentation regarding subject and opportunities was very satisfactory. Fifty-six students attended the lecture.





Khairul Islam Higher Education Society's

**Maharashtra College**

**OF ARTS, SCIENCE & COMMERCE**

Ref. No. \_\_\_\_\_

Date February 24, 2024

**NOTICE**

**VCGC**

**Guidance Lecture On How To Prepare For  
NET / SET Paper I**

All Post Graduate and TYBA / TYBCom / TYBSc students are hereby informed that Vocational & Career Guidance Cell (VCGC) of Maharashtra College is organizing an *Online* talk on **NET / SET Paper I** on **Sunday, February 25<sup>th</sup>, 2024**. On the occasion Ms. Kanwalpreet Kaur will interact with the students. A joining link will be shared in students WhatsApp group or contact Mr. Satish Bhalerao on 8452847301.

All students are requested to take benefit of the session.

Coordinator  
VCGC

Principal

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246-A, JEHANGIR BOMAN BEHRAM ROAD, MUMBAI - 400 008.

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**KIHES'S Maharashtra College Of Arts, Science & Commerce &  
Dr Rafiq Zakaria Center For Post Graduate Studies And Research.**  
Affiliated To Mumbai University Reaccredited B++ By NAAC



Department of Information Technology & Computer Science,  
Department of Political Science, Department of English and Department of Urdu  
in Collaboration with

**U.S. Consulate General Mumbai**

Organizes

Talk on

**"Can We Fight Public Disinformation And  
Disinformation By Elevating Public Interest Journalism?"**

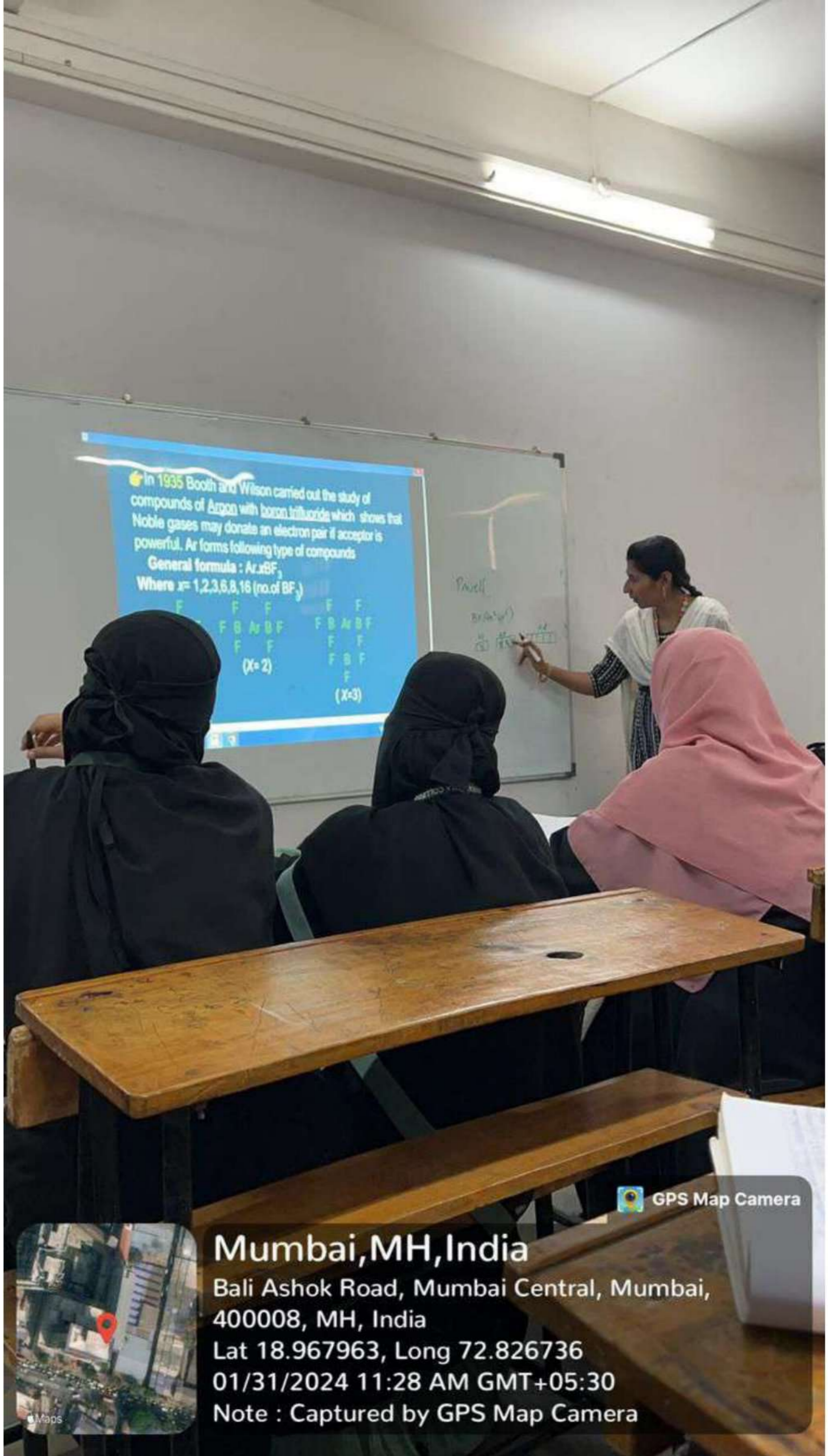


**JOEL SIMON  
(SPEAKER)**

On 5th July 2023

Time: 10:30 am to 11:30am

Venue: Mohammed Ali  
Mitha Auditorium



In 1935 Booth and Wilson carried out the study of compounds of Argon with boron trifluoride which shows that Noble gases may donate an electron pair if acceptor is powerful. Ar forms following type of compounds

General formula : Ar.xBF<sub>3</sub>

Where x= 1,2,3,6,8,16 (no. of BF<sub>3</sub>)



GPS Map Camera



Mumbai, MH, India

Bali Ashok Road, Mumbai Central, Mumbai, 400008, MH, India

Lat 18.967963, Long 72.826736

01/31/2024 11:28 AM GMT+05:30

Note : Captured by GPS Map Camera