

# AMS - USER MANUAL

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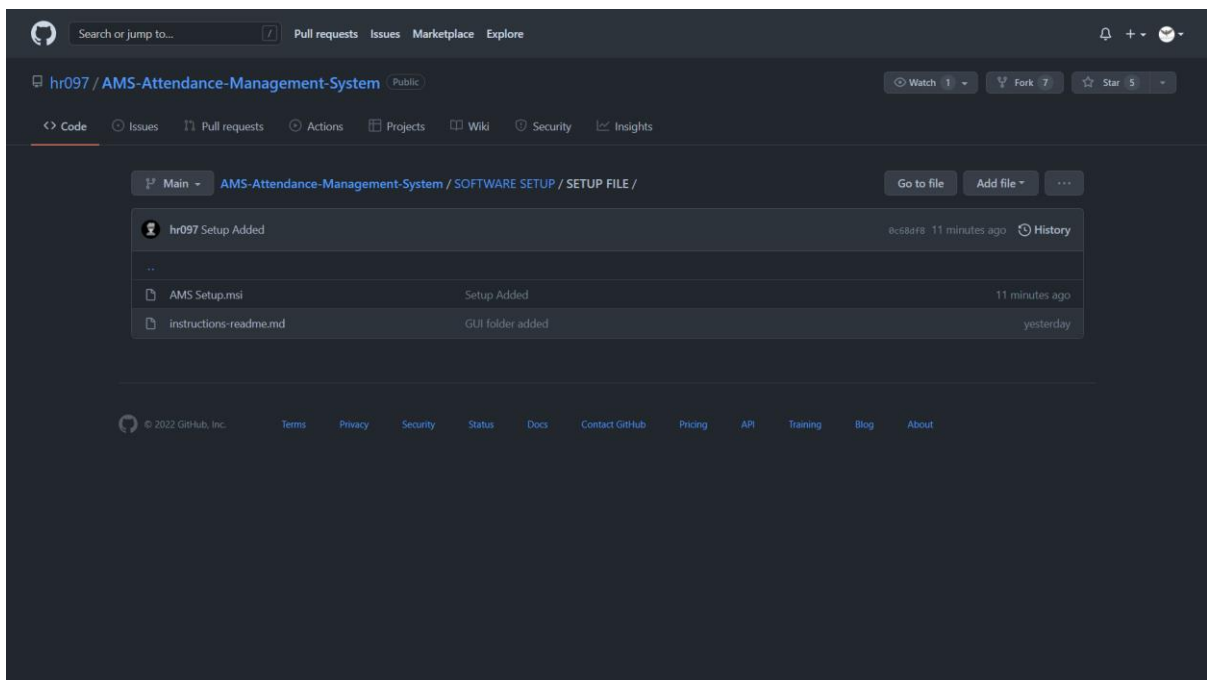
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## (1) STEPS FOR INSTALLATION :

- Download the setup file from ~

<https://github.com/hr097/AMS-Attendance-Management-System/tree/Main/SOFTWARE%20SETUP/SETUP%20FILE>



- Check Your download folder or folder in which you have downloaded the following file

**AMS Setup .msi**

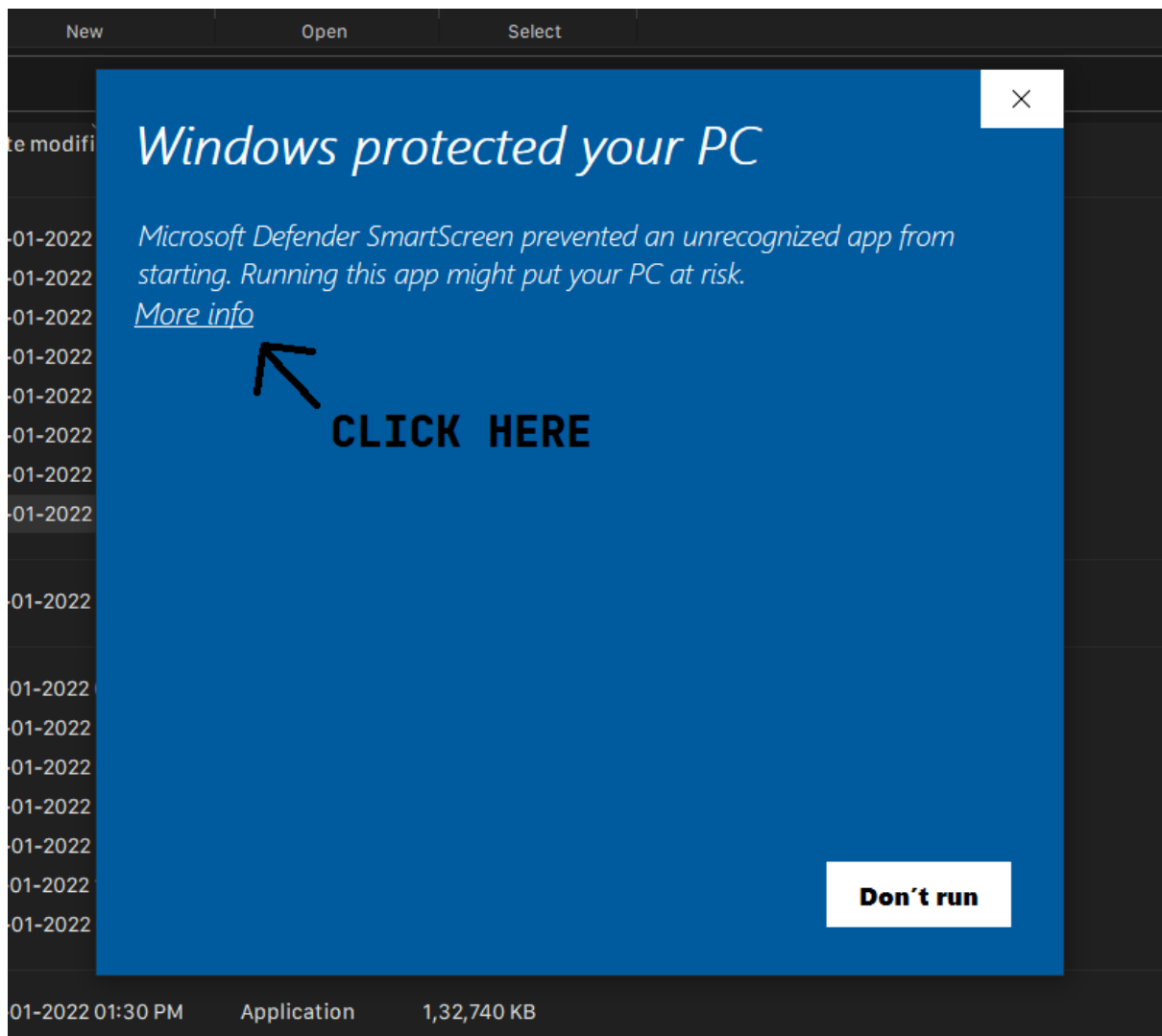
- Make sure that the set-up file is compatible with your machine & Operating System.

**Windows-based O.S. (8,10,11 and later versions)**

- Double click on that file and install that set up on your machine or
- If you are **having troubleshoot with installation then** you can run the setup with administrative privileges(**Recommended in that case**) for an installing set up properly.

- Scenario-1:-

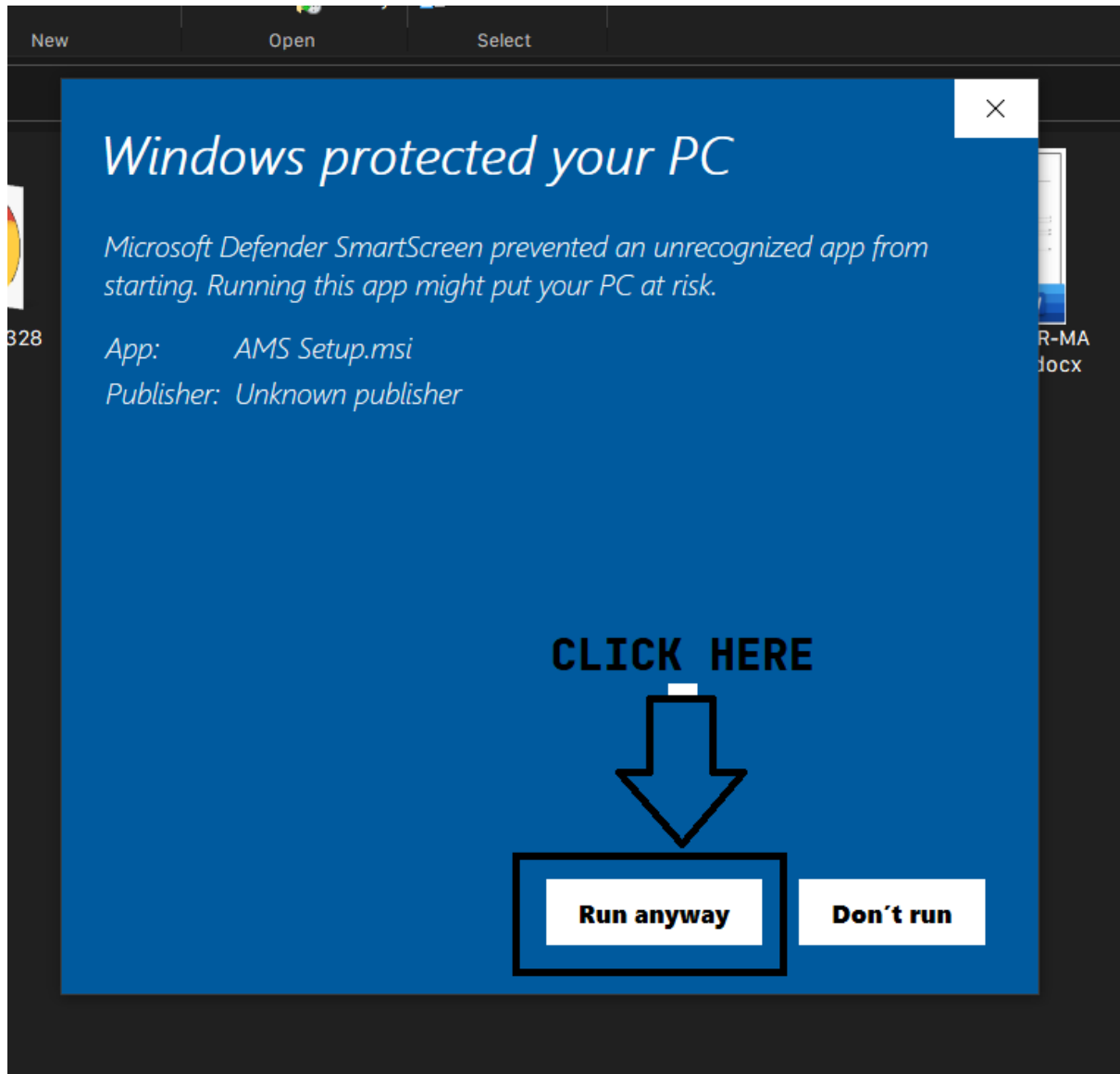
- Here you might see a **warning** ! like this...



- Don't worry it is simple antivirus(Microsoft defender or other) a warning prompt for your device security against vulnerabilities like ~ viruses, malicious scripts, Trojanware, key-loggers, pay-load etc..., our software doesn't contain any of them or any kind of thing that may harm your device, AMS software is

fully secure and does not violate any OS rules.

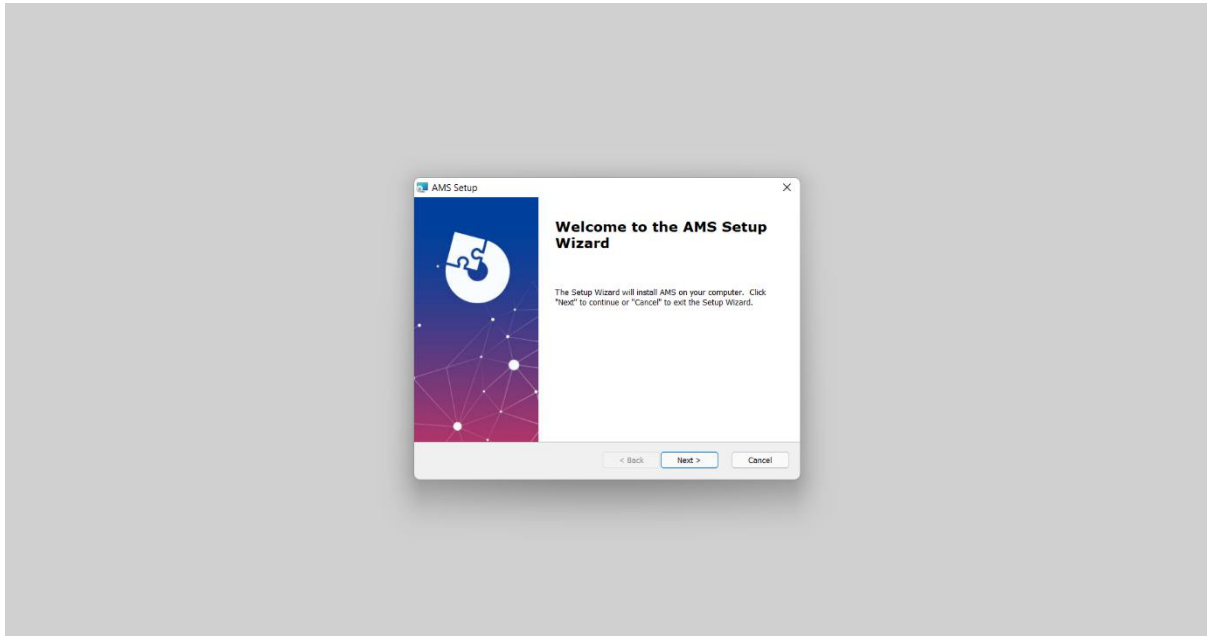
- Click accordingly as shown above and **proceed further**.



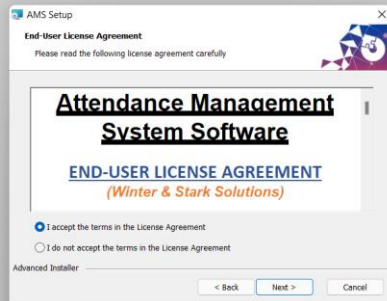
- Click on the "Run anyway" button as shown above and **proceed further**.

- Scenario-2:-

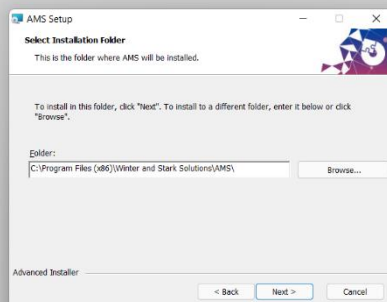
- Double click and open your [AMS Setup.msi](#) file.



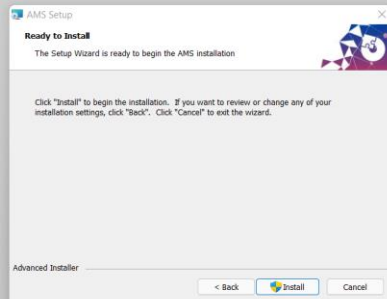
- Click on the Next button after reading the license agreement and selecting the appropriate option to **proceed further**. recommended(**select option 1**)



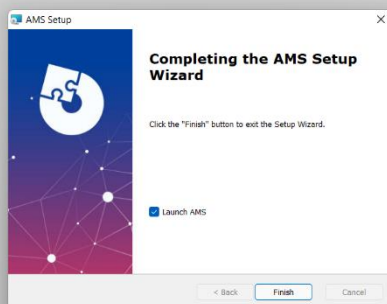
- Choose the path where you want to install the AMS software. We recommend you install it in (C drive: O.S. drive).



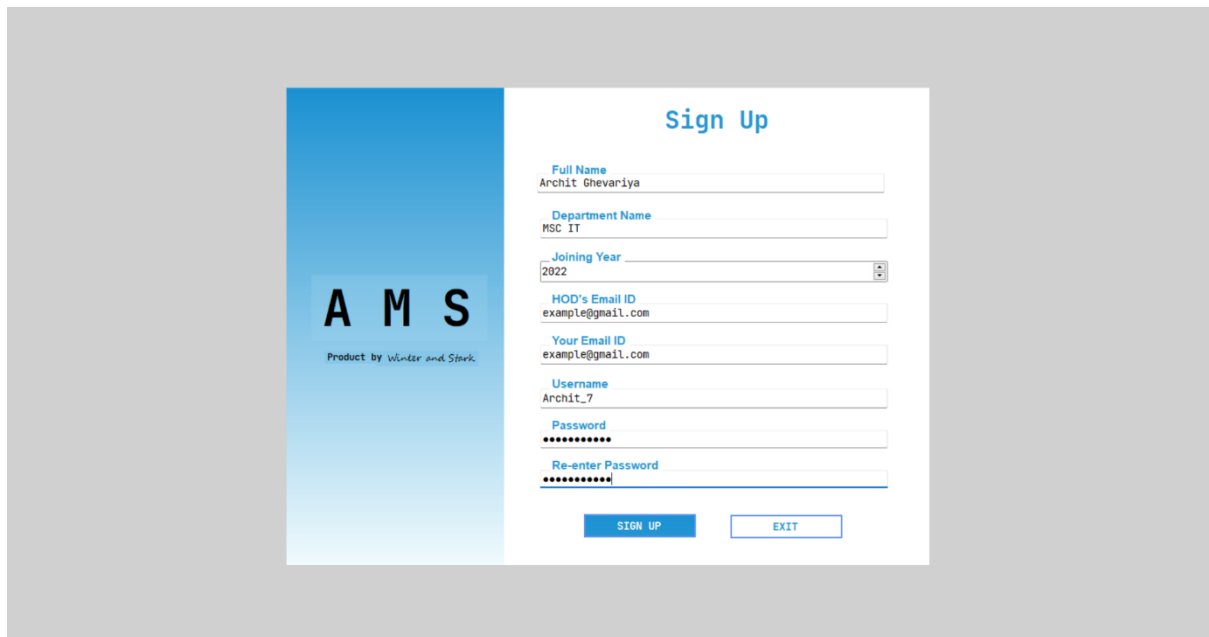
- Click on the Install button to install the AMS software.



- Congratulations, you have installed the **AMS software successfully**.



- After **successful installation** fill the signup form with **correct details** (proper and valid data e.g., an email address should be valid & correct and make you have access to that email account).



The image shows a 'Sign Up' form for AMS. On the left is a blue vertical bar with the 'AMS' logo and the text 'Product by Winder and Stork'. The form itself is white and contains the following fields: Full Name (Archit Ghevariya), Department Name (MSC IT), Joining Year (2022), HOD's Email ID (example@gmail.com), Your Email ID (example@gmail.com), Username (Archit\_7), Password (masked with dots), and Re-enter Password (masked with dots). At the bottom are two buttons: 'SIGN UP' and 'EXIT'.

**Sign Up**

Full Name  
Archit Ghevariya

Department Name  
MSC IT

Joining Year  
2022

HOD's Email ID  
example@gmail.com

Your Email ID  
example@gmail.com

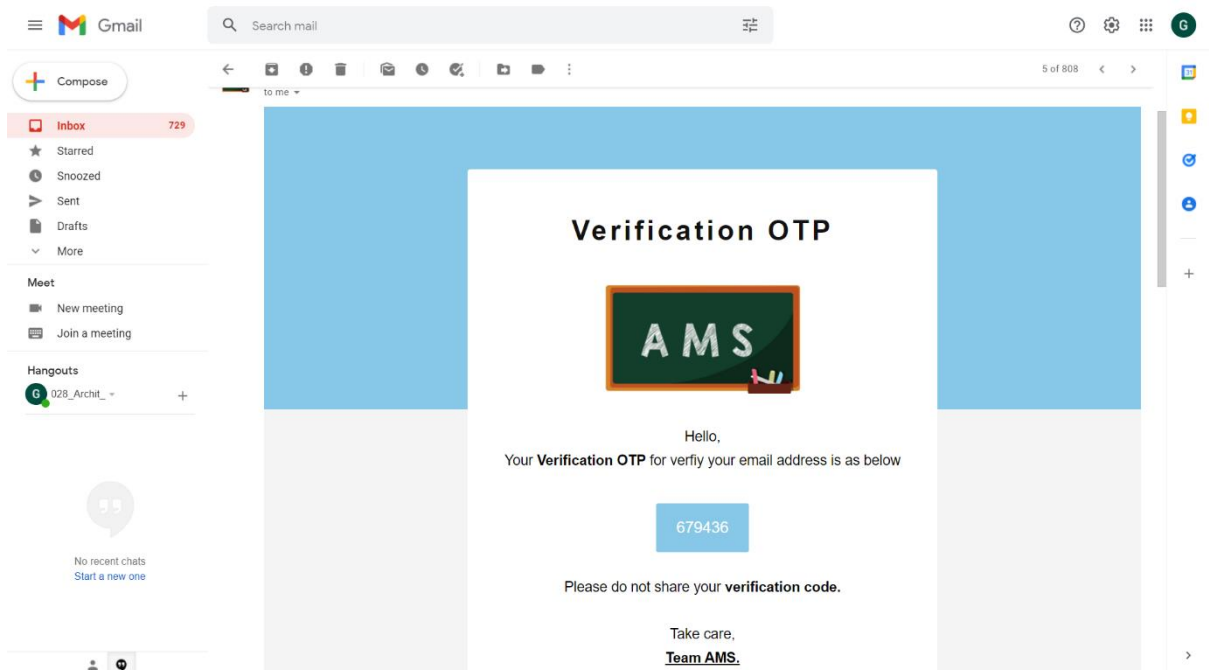
Username  
Archit\_7

Password  
\*\*\*\*\*

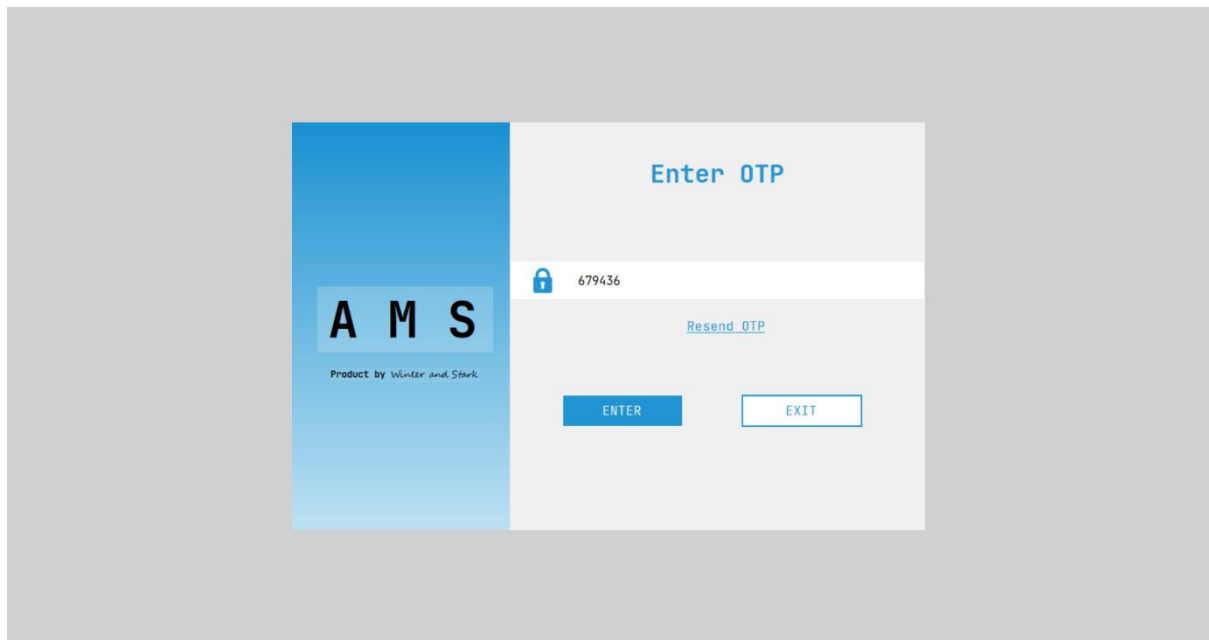
Re-enter Password  
\*\*\*\*\*

**SIGN UP** **EXIT**

- After signing up you will be asked for entering an OTP which has been sent to your **registered email address**: **enter the correct 6 digits OTP**. If you are **unable to get OTP**, try to **resend it** by clicking resend OTP **text link**.







- After **entering an OTP** click on the enter button.
- Congratulations, you have **successfully** installed **AMS Setup** on your device & you are now **registered as an AMS user**.

## (2) STEPS FOR CREATING A NEW [AMS SET-UP] :

- Now first click on the [AMS App icon](#) on your desktop and you will be asked for your [AMS Username & Password](#).
- Enter those credentials and you will be redirected to the home screen of the application.

```
DATE : 27/01/2022          TIME : 03:14 PM
|| ATTENDANCE MANAGEMENT SYSTEM ||

*-----*
|       |
| 1) NEW AMS SETUP       |
| 2) TAKE ATTENDANCE     |
| 3) CUSTOMIZED ATTENDANCE REPORT |
| 4) SEARCH & UPDATE DETAILS |
| 5) EXIT                |
|       |
*-----*

CHOICE : _
```

- Select the first option: "[1\) NEW AMS SETUP](#)".

- Enter details and follow the given application instructions.

ENTER COURSE NAME : Msc IT\_

ENTER SEMESTER : 3

ENTER SUBJECT : Iot\_

HOW MANY STUDENTS DO YOU HAVE ?

NUMBER OF STUDENT : 120\_

- **Confirm box** will appear to confirm details accordingly if you want to **modify details** then type **yes** otherwise type **no** and proceed further.

FACULTY NAME : Archit  
FACULTY E-MAIL : ghevariyaarchit3@gmail.com

COURSE NAME : MSC IT  
SEMESTER : 3  
SUBJECT : IOT  
NUMBER OF STUDENTS : 120

```
*-----*
|                                     |
|   CONFIRM THESE DETAILS (Yes/No)   |
|                                     |
*-----*
```

Type : yes\_

- After entering semester faculty details you will be asked to select a method for [entering student data](#).

BY WHICH METHOD DO YOU WANT TO INPUT STUDENT DATA ?

```
*-----*
|                                     |
|   1) MANUAL INPUT                 |
|   2) CSV FILE INPUT               |
|                                     |
*-----*
```

CHOICE : 2\_

- Select an appropriate method in which you are comfortable to [input student details](#) (=> [Recommended method is "CSV FILE INPUT"](#)).
- Read the [instructions](#) and by pressing ([ALT + F4](#)) you can switch the window so do that and put the .csv file in the [Desktop→AMS folder](#) & come back again to the application by pressing ([ALT + F4](#)) & type [yes](#) and [proceed further](#).

\*-----\*

PRE-REQUIREMENT OF .CSV FILE

- 1) .CSV FILE MUST BE IN DESKTOP->AMS FOLDER (SWITCH TABS : "ALT+TAB")
- 2) .CSV FILE MUST HAVE ONLY TWO COLUMNS NAME & EMAIL OF STUDENT
- 3) NAME & EMAIL COLUMNS MUST NOT CONTAIN ANY EMPTY CELL
- 4) .CSV FILE NAME MUST BE IN LOWER-CASE ONLY
- 5) COLUMNS MUST HAVE TITLE IN FIRST ROW LIKE NAME & EMAIL
- 6) .CSV FILE MUST BE IN "CSV(COMMA DELIMITED)" FORMAT ! (NOT UTF-8/OTHER)

\*-----\*

DO YOU WANT TO PROCEED FURTHER ?

Type :

- If you select [CSV Method](#) & having [troubleshoot](#) with a file then check the below Instructions **if you may violating some** :

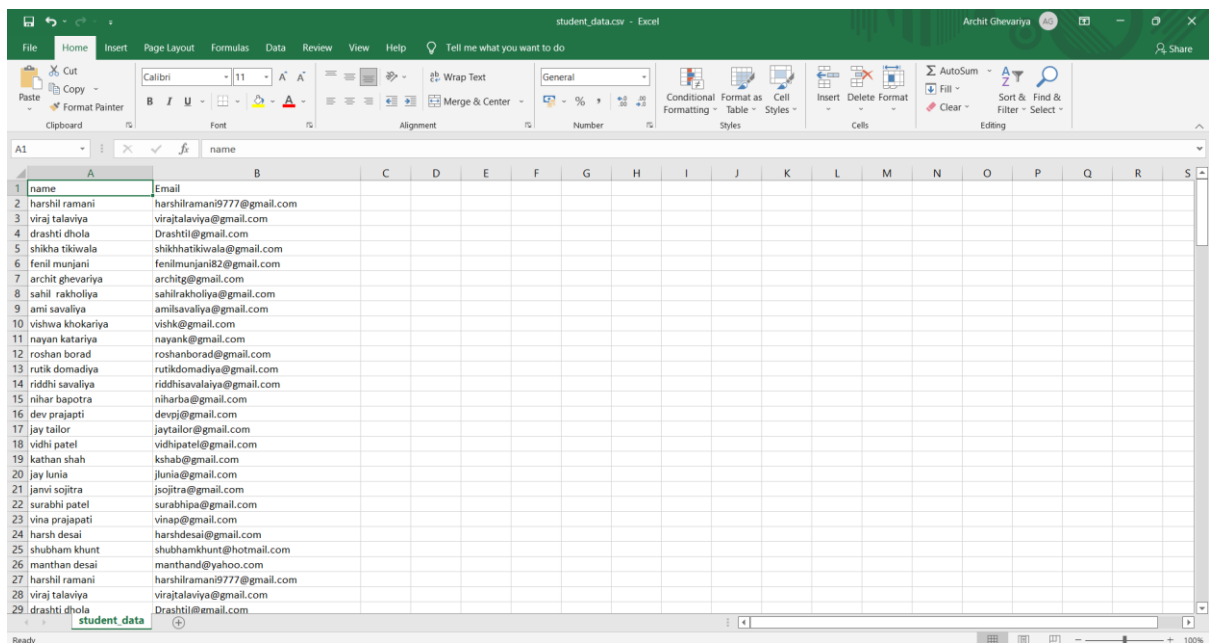
- 1) Your .csv file must be in the [Desktop](#)→ [AMS Folder](#), another path for CSV is not allowed at all.
- 2) Your .csv file should have [only two columns name & email](#) of the student. Nothing else should be placed in Third or any Columns.
- 3) In .csv file name & email columns [should not contain any empty cell](#) which are having valid entries of student records.
- 4) Your .csv file name should be in [lower-case letters only](#), Uppercase The filename will not work.
- 5) Both columns must-have titles in the first row like name & email, You can write it like that [Name/ name, Email/ email](#)

6) Your .csv file must be in "CSV(comma delimited)" normal format !

other formats are strictly not allowed (e.g. utf-8/other)

ENTER .CSV FILE NAME : student\_data.csv


→.csv file should be looking like the below only will work.



The screenshot shows an Excel spreadsheet with two columns: 'name' and 'Email'. The data is as follows:

	name	Email
1	name	Email
2	harshil ramani	harshilramani9777@gmail.com
3	viraj talaviya	virajtalaviya@gmail.com
4	drashti dhola	Drashti@gmail.com
5	shikha tikivale	shikhatikivale@gmail.com
6	fenil munjani	fenilmunjani82@gmail.com
7	archit ghevariya	architg@gmail.com
8	sahil rakholiya	sahilrakholiya@gmail.com
9	ami savaliya	amilsavaliya@gmail.com
10	vishwa khokariya	vishk@gmail.com
11	nayan katariya	nayank@gmail.com
12	roshan borad	roshanborad@gmail.com
13	rutik domadiya	rutikdomadiya@gmail.com
14	riddhi savaliya	riddhisavaliya@gmail.com
15	nihar bapotra	niharba@gmail.com
16	dev prajapati	devpj@gmail.com
17	jay tailor	jaytailor@gmail.com
18	vidhi patel	vidhipatel@gmail.com
19	kathan shah	kshab@gmail.com
20	jay lunia	junia@gmail.com
21	jani sojitra	jsojitra@gmail.com
22	surabhi patel	surabhips@gmail.com
23	vina prajapati	vinap@gmail.com
24	harsh desai	harshdesai@gmail.com
25	shubham khunt	shubhamkhunt@hotmail.com
26	manthan desai	manthand@yahoo.com
27	harshil ramani	harshilramani9777@gmail.com
28	viraj talaviya	virajtalaviya@gmail.com
29	drashti dhola	Drashti@gmail.com

- You will see a successful installation screen.



Msc IT SEM 4 IOT SET UP SUCCESSFUL

- Now, You have **successfully** created a new **AMS set-up**.
- If you select Manual Method & **have Troubleshoot** with input then follow the proper **warning /error** given on the **application screen** and go accordingly.



## (2) ATTENDANCE TAKING [AMS SET-UP] :

- Now first click on the [AMS App icon](#) on your desktop and you will be asked for your [AMS Username & Password](#).
- Enter those credentials and you will be redirected to the home screen of the application.
- Select the second option: ["2\)TAKE ATTENDANCE"](#)
- Select appropriate : [Course Name ->Semester->Subject Name](#)

```
*-----*
|
|      FACULTY NAME      :  Archit
|
|      COURSE            :  MSC IT
|
|      SEM               :  4
|
|      SUBJECT           :  IOT
|
|      NUMBER OF STUDENTS :  5
|
|      DATE : 27/01/2022    TIME : 03:48 PM
|
*-----*
```

[DO YOU WANT TO PROCEED FURTHER ?](#)

Type : yes\_

- Select appropriate [attendance taking option](#):

```

*-----*
|      1) MARK ALL PRESENT      |
|      2) MARK ALL ABSENT      |
|      3) ENTER PRESENT ROLL NUMBER  |
|      4) ENTER ABSENT ROLL NUMBER  |
|-----|
CHOICE : 3

```

- After that enter the **Absent / Present** roll numbers.
- When you are done with entering roll numbers just press "**\***" and hit enter button.

```

PRESS '*' TO PROCEED FURTHER

|| LIST OF PRESENT ROLL NUMBER ||

1 2 3 5

ENTER PRESENT ROLL NUMBER : *

```

- After that confirm the **Absent / Present** list and if you want to modify the **Absent / Present** roll number list then follow **further application Instructions** and **modify the list** again you will be asked to confirm the list. confirm it accordingly.

```
|| LIST OF PRESENT ROLL NUMBER ||  
  
1 2 3 5  
  
*-----*  
| DO YOU CONFIRM THESE NUMBERS ? |  
|  
*-----*  
  
Type : yes_
```

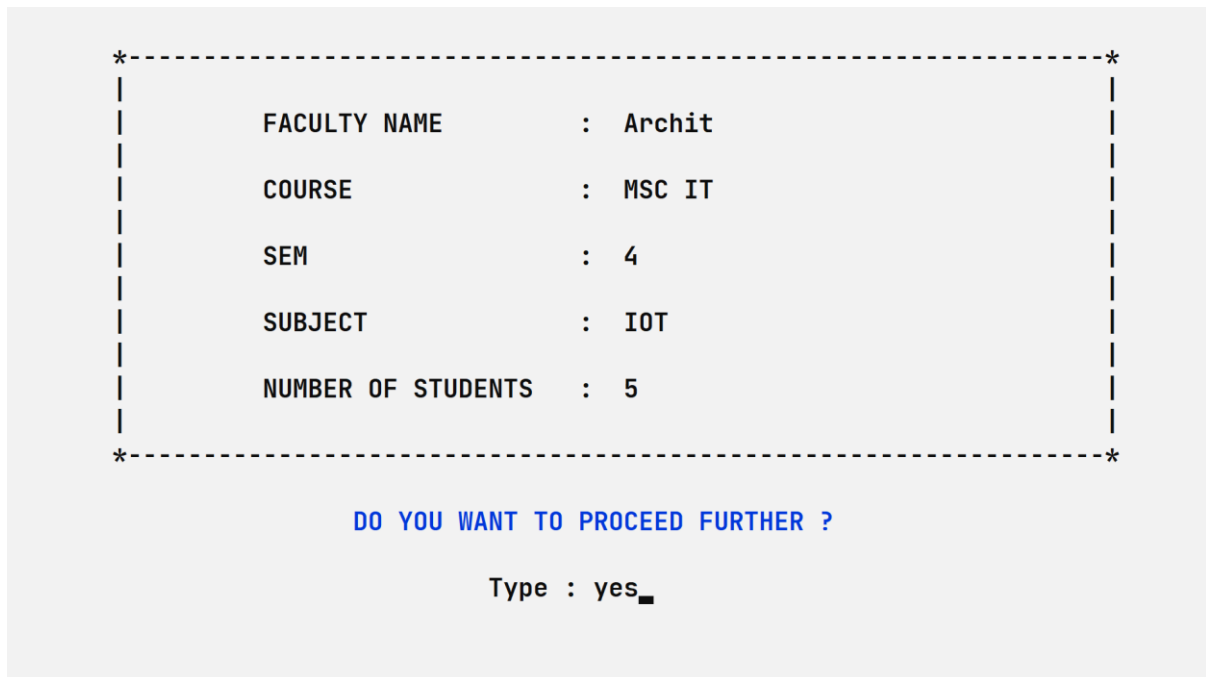
- After confirming, you will see a **successful message** displayed on the screen.

```
ATTENDANCE TAKEN OF MSC IT SEM 4 IOT
```

- You have **successfully** taken attendance of an Existing **AMS set-up**.

### (3) REPORT GENERATING FOR [AMS SET-UP] :

- Now first click on the [AMS App icon](#) on your desktop and you will be asked for your [AMS Username & Password](#).
- Enter those credentials and you will be redirected to the home screen of the application.
- Select the third option: "[3\)CUSTOMIZED ATTENDANCE REPORT](#)".
- Select appropriate : Course Name ->Semester->Subject Name



The screenshot displays a terminal-style interface for generating a customized attendance report. It features a dashed rectangular border enclosing the following text:

FACULTY NAME	:	Archit
COURSE	:	MSC IT
SEM	:	4
SUBJECT	:	IOT
NUMBER OF STUDENTS	:	5

Below the dashed box, the text "DO YOU WANT TO PROCEED FURTHER ?" is displayed in blue. At the bottom, the prompt "Type : yes\_" is shown with a cursor.

- Select the appropriate report type shown in the screenshot below according to [your requirement](#).

WHICH TYPE OF REPORT DO YOU WANT TO GENERATE ?

```
*-----*
|
|  1) DATE-WISE REPORT
|  2) STUDENT REPORT
|  3) SEMESTER REPORT
|
*-----*
```

CHOICE : 1\_

## 1) DATE WISE REPORT:-

Enter Date (DD/MM/YYYY) : 27/01/2022\_

- Enter an **appropriate date** and you will get a **detailed** report on your **registered email account** with AMS software if that date records exist in the **AMS set-up**.

## 2) STUDENT REPORT:-

- Enter an **appropriate roll number** and you will get a **detailed** report on your **registered email account** with AMS software if that roll number records exist in the **AMS set-up**.

ENTER ROLL NUMBER OF STUDENT : 5

- You can send this report to the **corresponding student** also By typing **Yes or No** accordingly.

WOULD YOU LIKE TO SEND THIS REPORT TO STUDENT ?

```
*-----*
|                                     |
|           TYPE [Yes/No] AS FOLLOWS           |
|                                     |
*-----*
```

Type : yes\_

### 3) SEMESTER REPORT:-

- (This report is recommended to generate at the end of the semester.)

SEMESTER REPORT DURATION : 27/01/2022 - 27/01/2022

```
*-----*
|                                     |
|           DO YOU WANT TO PROCEED FURTHER ?           |
|                                     |
*-----*
```

Type : yes\_

- (You can send this report to the [head of the department](#) at the end of the semester also.)

WOULD YOU LIKE TO SEND THIS REPORT TO H.O.D. ?

```
*-----*
|                                     |
|      TYPE [Yes/No] AS FOLLOWS      |
|                                     |
*-----*
```

Type : yes\_

- You will get all of the reports in [real-time](#) on your [registered email account](#) with AMS software in [pdf format](#).

#### (4) [SEARCH & UPDATE DETAILS](#) [AMS SET-UP] :

- Now first click on the [AMS App icon](#) on your desktop and you will be asked for your [AMS Username & Password](#).
- Enter those credentials and you will be redirected to the home screen of the application.
- Select the fourth option: "[4\)SEARCH & UPDATE DETAILS](#) "
- Then select the option: "[1\)DETAILS MODIFICATION](#)".
- Select the appropriate option from the given application instructions.



WHAT DO YOU WANT TO DO ?

```
*-----*
|         |
|  1) DETAILS MODIFICATION  |
|  2) AMS SETUP DELETION    |
|  3) GENERATE .CSV FILE    |
|         |
*-----*
```

CHOICE :

## Option 1: DETAILS MODIFICATION:-

- Select the [detail option](#) you want to [update](#).

WHICH DETAILS DO YOU WANT TO MODIFY ?

```
*-----*
|         |
|  1) USER DETAILS          |
|  2) SEMESTER DETAILS      |
|         |
*-----*
```

CHOICE : 1

## 1) USER DETAILS:-

- Select the detail you want to update.

WHICH DETAIL DO YOU WANT TO MODIFY ?

```
*-----*
|
|  1) FACULTY NAME
|
|  2) FACULTY EMAIL
|
|  3) H.O.D. EMAIL
|
|  4) DEPARTMENT NAME
|
*-----*
```

CHOICE : █

- After selecting you will be asked for **details confirmation** type yes / no accordingly → (if you want to **modify** then type **yes** otherwise type **no**)

```
*-----*
|
|  FACULTY NAME    :  DR. harshil ramani
|
*-----*
```

DO YOU WANT TO MODIFY THIS DETAIL ?

Type : █

- Enter the **correct detail** and press enter for further steps.

ENTER FACULTY NAME : Harshil\_

- Again you will be asked for **Final confirmation**, go accordingly type **Yes** or **no**.

```
*-----*
|
|      FACULTY NAME      :  Harshil
|
|      FACULTY EMAIL     :  ghevariyaarchit3@gmail.com
|
|      DEPARTMENT NAME   :  Department of ICT
|
|      H.O.D. EMAIL      :  harshilramani9777@gmail.com
|
|      YEAR OF JOINING   :  2020
|
*-----*
```

DO YOU CONFIRM THESE DETAILS ?

Type : yes\_

- Input your correct **AMS password** for updating details in the **AMS setup**.

REMAINING ATTEMPTS : 3

ENTER AMS PASSWORD : \*\*\*\*\*

- You will see a successfully details updation screen.

USER DETAILS HAVE BEEN SUCCESSFULLY UPDATED.

## 2) SEMESTER DETAILS:-

- Now first click on the [AMS App icon](#) on your desktop and you will be asked for your [AMS Username & Password](#).
- Enter those credentials and you will be redirected to the home screen of the application.
- Select the fourth option: "[4\)SEARCH & UPDATE DETAILS](#) "
- Then select the option: "[1\)DETAILS MODIFICATION](#)"
- Select appropriate : [Course Name](#) ->[Semester](#)->[Subject Name](#).
- Select the appropriate option From the given application instructions.  
([option 2 for semester details](#))

WHICH DETAILS DO YOU WANT TO MODIFY ?

```
*-----*
|      |
|  1)  |
|  USER|
|  DETAILS  |
|  2)  |
|  SEMESTER|
|  DETAILS  |
|      |
*-----*
```

CHOICE :

## 1) FACULTY DETAILS:-

```
WHAT DO YOU WANT TO MODIFY ?

*-----*
|         |
|  1) FACULTY DETAILS  |
|  2) STUDENT DETAILS  |
|         |
|-----|
|         |
|-----|
|         |
|-----|

CHOICE : 1_
```

- Select option 1 "FACULTY DETAILS".
- After selecting you will be asked for details confirmation type yes / no accordingly → (if you want to modify then type yes otherwise type no ).

```
*-----*
|         |
|  FACULTY NAME      :  Archit  |
|  EMAIL              :  ghevariyaarchit3@gmail.com  |
|  COURSE             :  MSC IT  |
|  SEM               :  5        |
|  SUBJECT            :  IOT     |
|  NUMBER OF STUDENTS :  120     |
|         |
|-----|
|         |
|-----|
|         |
|-----|

DO YOU WANT TO PROCEED FURTHER ?

Type : yes
```

- Enter the correct detail and press enter for further steps.

ENTER FACULTY NAME : Harshil\_

- Again you will be asked for **Final confirmation**, go accordingly type **Yes** or **no**.

```
*-----*
|
|      FACULTY NAME      : Harshil
|
|      FACULTY  EMAIL    : ghevariyaarchit3@gmail.com
|
|      COURSE           : MSC IT
|
|      SEM              : 5
|
|      SUBJECT          : IOT
|
|      NUMBER OF STUDENTS : 120
|
*-----*
```

DO YOU CONFIRM THESE DETAILS ?

Type : yes\_

- Input your correct **AMS password** for updating details in **the AMS setup**.

REMAINING ATTEMPTS : 3

ENTER AMS PASSWORD : \*\*\*\*\*

- You will see a successfully details updation screen.

FACULTY DETAILS HAVE BEEN SUCCESSFULLY UPDATED.



## 2) STUDENT DETAILS:-

WHAT DO YOU WANT TO MODIFY ?

```
*-----*
|
|  1) FACULTY DETAILS
|
|  2) STUDENT DETAILS
|
*-----*
```

CHOICE : 1\_

- Select option 2 "STUDENT DETAILS".
- Select student by roll number :

ENTER ROLL NUMBER OF STUDENT : 4

- Select the detail you want to update.

WHICH DETAIL DO YOU WANT TO MODIFY ?

```
*-----*
|
|  1) STUDENT NAME
|
|  2) STUDENT EMAIL
|
*-----*
```

CHOICE : 1

- After selecting you will be asked for **details confirmation** type yes / no accordingly → (if you want to **modify** then type **yes** otherwise type **no** ).

```
*-----*
|
|  FACULTY NAME      :  Archit
|
|  EMAIL             :  ghevariyaarchit3@gmail.com
|
|  COURSE            :  MSC IT
|
|  SEM               :  5
|
|  SUBJECT           :  IOT
|
|  NUMBER OF STUDENTS :  120
|
*-----*
```

DO YOU WANT TO PROCEED FURTHER ?

Type : yes

- Enter **the correct detail** and press enter for further steps

ENTER STUDENT NAME : Vivek\_

- Again, you will be asked for **Final confirmation**, go accordingly type **Yes** or **no**.

```
*-----*
|          ROLL NUMBER          : 4          |
|          STUDENT NAME         : Vivek       |
|          STUDENT E-MAIL       : shikhhatikiwala@gmail.com |
|-----|
```

DO YOU CONFIRM THESE DETAILS ?

Type : yes\_

- Input your correct **AMS password** for updating details in **AMS set-up**

REMAINING ATTEMPTS : 3

ENTER AMS PASSWORD : \*\*\*\*\*

- You will see a successfully details updation screen

STUDENT DETAILS HAVE BEEN SUCCESSFULLY UPDATED.

## Option 2: DELETION OF AMS SET-UP:-

- Now first click on the **AMS App icon** on your desktop and you will be asked for your **AMS Username & Password**.
- Enter those credentials and you will be redirected to the home screen of the application.
- Select the fourth option: **"4)SEARCH & UPDATE DETAILS "**.
- Then select the option: **"2) AMS SETUP DELETION"**.
- Select appropriate : **Course Name ->Semester->Subject Name .**
- Input your correct **AMS password** for deleting the selected **AMS set-up**.

REMAINING ATTEMPTS : 3

ENTER AMS PASSWORD : \*\*\*\*\*

- You will be asked for **deletion confirmation** → (if you want to **delete** then type **yes** otherwise type **no** ).

```
*-----*
|                                     |
|          COURSE NAME   :  MSC IT   |
|          SEMESTER      :    5      |
|          SUBJECT       :   IOT     |
|                                     |
*-----*
```

DO YOU WANT TO DELETE THIS SETUP ?

Type : yes\_

- You have successfully deleted the existing AMS setup.

MSC IT SEM 5 IOT SUCCESSFULLY DELETED.

## Option 3 - CSV FILE GENERATING OF AMS

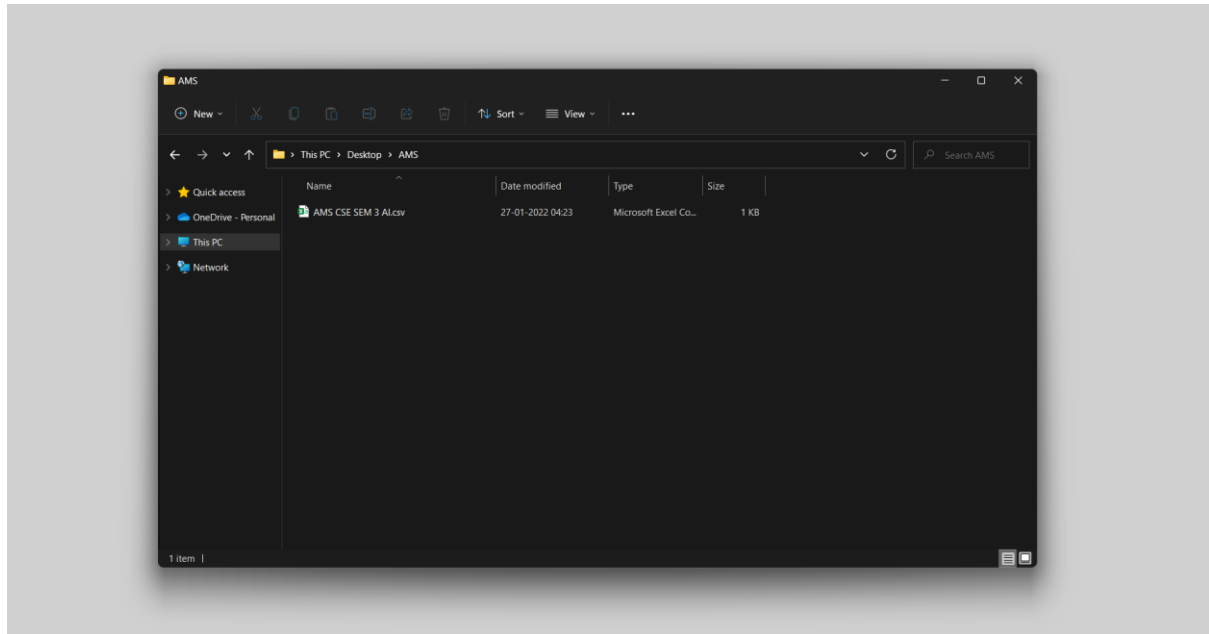
### SET-UP :

- Now first click on the **AMS App icon** on your desktop and you will be asked for your **AMS Username & Password**.
- Enter those credentials and you will be redirected to the home screen of the application.
- Select the fourth option: **"4)SEARCH & UPDATE DETAILS "**
- Then select the option: **"3) GENERATE .CSV FILE"**
- Select appropriate : **Course Name ->Semester->Subject Name**
- You will see a **successfully CSV file** generated message screen.

**CSE SEM 3 AI.CSV**

**GENERATED SUCCESSFULLY IN DESKTOP->AMS FOLDER**

- Check your **Desktop→AMS** folder for that CSV file (Filename will be **AMS course\_name-semester-subject\_name.csv** ).



- You can use it for **your purposes** like **Marks Entry, Assignment Entry, Fees Record** etc.