



ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A+' Grade)

(Affiliated to Osmania University, Hyderabad)

(A Muslim Minority Institution)

Ref. No.

Date

Memorandum of Understanding

This Memorandum of Understanding (Agreement) is hereby made and entered into by and between Anwarul Uloom College, Department of Chemistry, New Mallepally, Hyderabad, Telangana (Agency A) and Halal Herbal Remedy, Hyderabad (Agency B).

Purpose:

1. To conduct a Joint Research Programme wherein,
Agency A – Will carry on the research on Herbal samples.
Agency B – Will provide their samples and expertise for the same.
2. To promote Industry – Academia Interaction.



CEO

Halal Herbal Remedy,
Plot no. 24/A, Milath Nagar,
Bandlaguda, Hyderabad-5000005



Principal

Anwarul Uloom College
New Mallepally, Hyderabad
Telangana

Principal
Anwarul-Uloom College
(Autonomous)
New Mallepally, Hyd-01.

11-3-918, New Mallepally, Hyderabad - 500 001, Telangana State, INDIA

Ph. No. +91 2334 4175, 2334 8242

E-mail: principal@anwarululoom.in, audegreecollege@gmail.com Website: www.anwarululoom.in



ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A+' Grade)

(Affiliated to Osmania University, Hyderabad)

(A Muslim Minority Institution)

Ref. No.

Date

Memorandum of Understanding

This Memorandum of Understanding (Agreement) is hereby made and entered into by and between (Agency-A) Anwarul Uloom College of Pharmacy, New Mallepally, Hyderabad, Telangana and (Agency-B) Department of Chemistry, Anwarul Uloom College, New Mallepally, Hyderabad, Telangana.

Agencies will be referred to as the parties on a collective basis and each individual agency as a party herein after:

1. Purpose: The purpose of this agreement is to exchange the resources like faculty, scientific equipment, and library facilities.
2. Roles and Responsibilities: Both the agencies have agreed to exchange their resources.

Principal,

Anwarul Uloom College of Pharmacy,

New Mallepally, Hyderabad-1

PRINCIPAL

Anwarul Uloom College of Pharmacy
New Mallepally, Hyderabad-500 001

Principal,

Anwarul Uloom College,

Principal

New Mallepally, Hyderabad-1

(Autonomous)

New Mallepally, Hyd-01,

11-3-918, New Mallepally, Hyderabad - 500 001. Telangana State, INDIA

Ph. No. +91 2334 4175, 2334 8242

E-mail: principal@anwarululoom.in, audegreecollege@gmail.com Website: www.anwarululoom.in



Ref. No. : ATC/155-0922

Date: 30.09.2022

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on September 30, 2022 between Anwarul Uloom College (Autonomous), New Mallepally, Hyderabad which is represented by its Principal herein named as party one

And

Api Culture Technology Center (ATC), Rajendranagar, Hyderabad represented by its Director herein named as party two

The Parties hitherto agree as follows :

The purpose of this MOU is to promote Research and Academic matters in the Dept of Zoology, The Mou has been signed for a period of 3 years i.e. from September 30, 2022 to September 30, 2025. Both the parties will individually and collectively enter into the following Memorandum of Understanding:

1. Both the parties agree to cooperate in organizing joint conferences, seminars, webinars, workshops, FDPs etc.
2. Both the parties agree to cooperate in Faculty exchange programmes and student exchange programmes.
3. Both the parties agree to cooperate in other activities of mutual benefit.

Signature

Principal
Anwarul Uloom College(Autonomous)
New Mallepally, Hyderabad

For API CULTURE TECHNOLOGY CENTER
Signature
Director
Director
Api Culture Technology Center(ATC)
Rajendranagar, Hyderabad

" If honey bee disappeared from the surface of the globe the man would only have four years of the life left.
No more bees, no more pollination, no more plants, no more animals, no more man."

- Albert Einstein



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)


Date: 22/10/2024

CIRCULAR

All the staff members and students are informed that the Department of Zoology has organized a workshop on "Applications of Apiculture" at ApiCulture Technology Centre" RajendraNagar, Hyderabad, Telangana which will be on 23/12/2024. Everyone should participate in this regard. Take the opportunity for enlightenment in your careers.

Copy to:

All HODs


PRINCIPAL
PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Date: 23/10/2024

PROGRAM REPORT

Program name : Applications of Apiculture
Date of activity : 23/12/2024
Venue : Api Culture Technology Centre (ATC)
Organized by : Department of Zoology.
Number of participants : 40

Objective of the program

The objective of this workshop is to provide students with foundational knowledge and practical insights into beekeeping and its scientific, ecological, and economic significance. The program also aims to offer a comprehensive understanding of the practical applications of apiculture in agriculture, environmental sustainability, and entrepreneurship.

Topics Covered:

- The workshop at ATC educate students about the biology and behavior of honey bees and their role in pollination.
- Demonstrate modern techniques and tools used in beekeeping for increased productivity and bee health.
- Promote awareness of pollinator conservation and the importance of bees in maintaining biodiversity and food security.
- Highlight the economic potential of bee products such as honey, beeswax, royal jelly, propolis, and pollen. Recent advances in bee research.
- The students were encouraged about the entrepreneurship and rural development through sustainable apiculture practices.

11-3-918, New Malleshpally, Hyderabad – 500 001. Telangana State, INDIA.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)



11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Date: 23/12/2024



11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)



11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)



11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)
(Affiliated to Osmania University, Hyderabad)

Date: 23/12/2024

Outcome of the program

Dr. Ravindra Kumar Pydi delivered an insightful lecture on the significance of apiculture in agriculture and biodiversity conservation. He also highlighted the commercial potential of apiculture, including honey production, beeswax, and other bee-related products, while guiding students on various career opportunities in this field. The session encouraged students to explore entrepreneurship in apiculture. His informative talk greatly motivated the participants, making the workshop a new, engaging, and enriching experience for all. The event concluded with group photographs and a vote of thanks to Dr. Pydi for his valuable support and cooperation.

On 23/12/2024, 40 students participated in the workshop held at Api Culture Technology Centre.

Program Co-ordinator

HOD

HEAD
Department of Zoology
Anwar-ul-Uloom College (Autonomous)
Mallepally, Hyderabad-500 001, T.S.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Date: 23/12/2024

ATTENDANCE SHEET

S.no.	Name of the student	Roll no.	Branch	Signature
1.	Gulesha parveen	1062-24-445 -601	BZC	Gulesha
2.	Mahwish Fatima.	1062-24-445 -610	BZC	Mahwish
3.	Nikhath fatima	1062-24-464 - -103	NZC	Nikhath
4.	Khatija Fatima	1062-24-445 - -604	BZC	Khatija
5.	Huda Hassan	1062-24-464 - -105	NZC	Huda
6.	Arshiya Nikhath.	1062-24-464 -106	NZC	Arshiya
7.	Nashra Nikhath	1062-24-464 -142	NZC	Nashra
8.	Mahveen sumaiya	1062-24-445 -607	BZC	Mahveen
9.	Alia Naazeen	1062-24-445 -605	BZC	Alia
10.	Maimona Shagufa	1062-24-445 -609	NZC	Maimona
11.	Afsha fatima	1062-24-464 -142	NZC	Afsha
12.	Juveiya Anom.	1062-24-464 -143	NZC	Juveiya
13.	Narmeen Begum.	1062-24-464 -128	NZC	Narmeen
14.	Saba fatima	1062-24-445 -611	BZC	Saba
15.	Umamah Kausar	1062-24-445 -603	BZC	Umamah
16.	Ragssar Begum	1062-24-464 -124	NZC	Ragssar
17.	Afiya fatima	1062-24-445 -612	BZC	Afiya
18.	Shafiya Akther	1062-24-445 -616	BZC	Shafiya



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

19.	Mohd. Misbah	BZC	106-24-445 - 627	Misbah
20.	M. A Anas malik	BZC	1062-24-445 - 629	Anas malik
21.	Maria falak	BZC	1062-24-445 623	Maria
22.	Sheema Sadeef	BZC	1062-24- 445-623	Sheema
23.	Bibi Ayesha	NZC	1062-24-464 - 120	Bibi
24.	Leba	NZC	1062-24-464 - 102	Leba
25.	meha ayesha	NZC	1062-24-464 - 121	meha
26.	Sadat fatima	NZC	1062-24-464 - 123	Sadat
27.	Humera Fatima	BZC	1062-24-445 - 621	Humera
28.	Ayesha Malika	BZC	1062-24-445 - 620	Ayesha
29.	Ashya	NZC	1062-24-464 - 133	Ashya
30.	Hafsa Hani	NZC	1062-24-464 - 136	Hafsa
31.	Sumaiya Maryam	NZC	1062-24-464 - 137	Sumaiya
32.	Tahseen	NZC	1062-24-464 - 151	Tahseen
33.	Mariyam khatun	NZC	1062-24-464 - 145	Mariyam
34.	Affera Amreen	NZC	1062-24-445 - 139	Affera
35.	Amreen	NZC	1062-24-464 - 124	Amreen
36.	Fariya	BZC	1062-24-464 - 127	Fariya
37.	Mariya	BZC	1062-24-464 - 146	Mariya
38.	Sayya	NZC	1062-24-464 - 152	Sayya
39.	Shakree	NZC	1062-24-464 - 106	Shakree
40.	Saiya Hussain	NZC	1062-24-464 - 109	Saiya

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285, 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

Email: audegreecollege@gmail.com Website: www.anwarululoom.in

MEMORANDUM OF UNDERSTANDING

This MOU is executed this ²².....day of July 2019 by and between:
Anwarul Uloom College (Autonomous) Mallepally, Hyderabad called the first party
And
ProBiotechnica Research Pvt. Ltd., Banjara Hills, Hyderabad called second party

Both are desirous in entering into an MOU for cooperating, collaborating/ and running Certificate Programs, Add on Courses, workshops, seminars, etc. in the fields of Biotechnology, Genetics and related Biosciences and have reduced the same to writing for simplicity


The first party is an educational institution and for the benefit of the students interested in conducting add on /certificate courses/ project and research work in the field of Biotechnology and related Biosciences and is desirous of collaboration with the second party.

The second party is a Research Centre having expertise in training and Research in the above fields and has agreed to offer all the academic and infrastructural support for training the students of the first party.

The modalities of the course, syllabi, structure shall be worked out mutually.
Both the parties may mutually decide the financial terms and the same can be shared mutually

The Agreement/MOU may be terminated by either party giving notice of one month to the other party.

This is not an exclusive agreement and both have rights to enter into such arrangements with any other organization


Principal
Anwarul Uloom College

Success through knowledge


ProBiotechnica Research Pvt. Ltd

Reg. Office : Ground Floor, 624/123B, Ganga Vihar Colony, Chinhat, Lucknow, Uttar Pradesh, India, 226027
Corporate Office : 401 B, RV Citin Loft, Road Number 25, Alkapur Township, Manikonda, Hyderabad, India 500089
Tel : +91-9971118421 / 7011691065 / 6302137689
E-mail : info@probiotechnica.com , probiotechnica@gmail.com
<http://www.probiotechnica.com>

CERTIFICATE

This is to certify that **Asfia sultana**, Roll no. **1062-20-516-040**, student of **M.Sc. Biotechnology** from **Anwar-Ul-Uloom College, Hyderabad** has undergone three months (**June - August 2022**) training with **ProBiotechnica Research Pvt. Ltd.** and project entitled to the student was **“Tailoring hit identification for targeting protein-protein interaction”**. As declared by candidate this work is original and has not been submitted in part or in full for any other degree of any university.



ProBiotechnica Research Pvt. Ltd.
Hyderabad.

Success through knowledge

Reg. Office : Ground Floor, 624/123B, Ganga Vihar Colony, Chinhat, Lucknow, Uttar Pradesh, India, 226027
Corporate Office : 401 B, RV Citin Loft, Road Number 25, Alkapur Township, Manikonda, Hyderabad, India 500089
Tel : +91-9971118421 / 7011691065 / 6302137689
E-mail : info@probiotechnica.com , probiotechnica@gmail.com
<http://www.probiotechnica.com>

CERTIFICATE

This is to certify that **Anees Fatima**, Roll no. **1062-20-516-041**, student of **M.Sc. Biotechnology** from **Anwar-Ul-Uloom College, Hyderabad** has undergone three months (**June - August 2022**) training with **ProBiotechnica Research Pvt. Ltd.** and project entitled to the student was **"Virtual screening of IKK beta natural product inhibitor"**. As declared by candidate this work is original and has not been submitted in part or in full for any other degree of any university.



ProBiotechnica Research Pvt. Ltd.
Hyderabad.

Success through knowledge

Reg. Office : Ground Floor, 624/123B, Ganga Vihar Colony, Chinhat, Lucknow, Uttar Pradesh, India, 226027
Corporate Office : 401 B, RV Citin Loft, Road Number 25, Alkapur Township, Manikonda, Hyderabad, India 500089
Tel : +91-9971118421 / 7011691065 / 6302137689
E-mail : info@probiotechnica.com , probiotechnica@gmail.com
<http://www.probiotechnica.com>

CERTIFICATE

This is to certify that **Mariya Najam**, Roll no. **1062-20-516-017**, student of **M.Sc. Biotechnology** from **Anwar-Ul-Uloom College, Hyderabad** has undergone three months (**June - August 2022**) training with **ProBiotechnica Research Pvt. Ltd.** and project entitled to the student was **"Identification Characterization And Molecular Modelling Of Aminoglycosides"**. As declared by candidate this work is original and has not been submitted in part or in full for any other degree of any university.



ProBiotechnica Research Pvt. Ltd.

Hyderabad.

Success through knowledge

CERTIFICATE

This is to certify that **Ashifa mubeen**, Roll no. **1062-20-516-033**, student of **M.Sc. Biotechnology** from **Anwar-Ul-Uloom College, Hyderabad** has undergone three months (**June - August 2022**) training with **ProBiotechnica Research Pvt. Ltd.** and project entitled to the student was **"Molecular docking and shape based virtual screening of nociceptin receptor"**. As declared by candidate this work is original and has not been submitted in part or in full for any other degree of any university.



ProBiotechnica Research Pvt. Ltd.
Hyderabad.

Success through knowledge

CERTIFICATE

This is to certify that **Sidra Siddiqua**, Roll no. **1062-20-516-007**, student of **M.Sc. Biotechnology** from **Anwar-Ul-Uloom College, Hyderabad** has undergone three months (**June - August 2022**) training with **ProBiotechnica Research Pvt. Ltd.** and project entitled to the student was "**Docking of 4JBS human class using Argus lab**". As declared by candidate this work is original and has not been submitted in part or in full for any other degree of any university.



ProBiotechnica Research Pvt. Ltd.
Hyderabad.

Success through knowledge

Reg. Office : Ground Floor, 624/123B, Ganga Vihar Colony, Chinhat, Lucknow, Uttar Pradesh, India, 226027
Corporate Office : 401 B, RV Citin Loft, Road Number 25, Alkapur Township, Manikonda, Hyderabad, India 500089
Tel : +91-9971118421 / 7011691065 / 6302137689
E-mail : info@probiotechnica.com , probiotechnica@gmail.com
<http://www.probiotechnica.com>

CERTIFICATE

This is to certify that **Juveria Hamid**, Roll no. **1062-20-516-030**, student of **M.Sc. Biotechnology** from **Anwar-Ul-Uloom College, Hyderabad** has undergone three months (**June - August 2022**) training with **ProBiotechnica Research Pvt. Ltd.** and project entitled to the student was **"Fluorinated FSP3 rich fragment based screening"**. As declared by candidate this work is original and has not been submitted in part or in full for any other degree of any university.



ProBiotechnica Research Pvt. Ltd.
Hyderabad.

Success through knowledge

Reg. Office : Ground Floor, 624/123B, Ganga Vihar Colony, Chinhat, Lucknow, Uttar Pradesh, India, 226027
Corporate Office : 401 B, RV Citin Loft, Road Number 25, Alkapur Township, Manikonda, Hyderabad, India 500089
Tel : +91-9971118421 / 7011691065 / 6302137689
E-mail : info@probiotechnica.com , probiotechnica@gmail.com
<http://www.probiotechnica.com>



PRR BIOTECH INNOVATIONS Pvt. Ltd.

13-6-432/36/3, 1st Floor, Pillar No.94, Srinivas Nagar Colony, Mehdiapatnam, Hyderabad-28

Ph: +91 9949209848 / +91 9951891088 / +91 8886115111

This MOU is drafted on 22nd February 2023. Between *Anwarul Uloom Degree & PG College*, an autonomous educational institution called the first party & *PRR Biotech innovations Pvt. Ltd.* as second party.

Both are desirous in entering into an MOU for collaborating/running Certificate Programs Add on Courses and have reduced the same to writing for simplicity.

The first party is an educational institution and for the benefit of the students interested in conducting add on /certificate courses/Project work and is desirous of collaboration with the second party.

The second party is an industry having domain expertise of 10 Years and shall offer all the academic and infrastructural support for training the students of the first party.

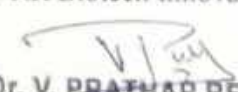
The modalities of the course, syllabi, structure shall be worked out mutually. Both the parties may mutually decide the financial terms and the same can be shared mutually.

The Agreement/MOU may be terminated by either party giving notice of one month.

This is not an exclusive agreement and both have rights to enter into such arrangements with any other organization.

Thanks and Regards


Principal
Anwarul Uloom College

Director
PRR Biotech Innovations

Dr. V. PRATHAP REDDY
M.Sc; Ph.D (Biotech)
DIRECTOR
PRR BIOTECH INNOVATIONS PVT. LTD.
13-6-432/3, PILLAR No. 94, PVNR EXPRESS HIGHWAY,
SRINIVASNAGAR, RING ROAD,
MEHDIPATNAM, HYDERABAD - 500028.



PRR BIOTECH INNOVATIONS Pvt. Ltd.

13-6-432/36/3, 1St Floor, Pillar No.94, Srinivas Nagar Colony, Mehdiapatnam, Hyderabad-28
Ph : +91 9949209848 / +91 9951891088 / +91 8886115111

Date: 28-12-2023

CERTIFICATE

This is to certify that Ms. **RIDA ROSE** (Regn. No. 1062-22-516-035) Final year student of the department of Biotechnology, **Anwarul Uloom degree and PG college** has joined and completed the project titled "**DNA fingerprinting of Rice (*Oryza sativa* L.) Samples**" under the supervision of Dr. V. Prathap Reddy director at PRR Biotech Innovations Pvt Ltd. towards the fulfillment of award of **Masters of Science in Biotechnology** degree with the specialization in plant molecular biology. This Project work is original and not submitted earlier for the award of any degree/diploma or associate ship of any other University/Institution.

Dr. V. Prathap Reddy

Dr. V. PRATHAP REDDY
M.Sc; Ph.D (Biotech)

DIRECTOR

PRR BIOTECH INNOVATIONS PVT. LTD.

13-6-432/3, PILLAR No. 94, PVNR EXPRESS HIGHWAY,
SRINIVASNAGAR, RING ROAD,
MEHDIPATNAM, HYDERABAD-500028.



PRR BIOTECH INNOVATIONS Pvt. Ltd.

13-6-432/36/3, 1St Floor, Pillar No.94, Srinivas Nagar Colony, MehdiPatnam, Hyderabad-28

Ph : +91 9949209848 / +91 9951891088 / +91 8886115111

Date: 28-12-2023

CERTIFICATE

This is to certify that **Ms. TASNEEM FATIMA** (Regn. No. 1062-22-516-008) Final year student of the department of Biotechnology, **Anwarul Uloom degree and PG college** has joined and completed the project titled "**Identification of fungal samples using universal primers**" under the supervision of Dr. V. Prathap Reddy director at PRR Biotech Innovations Pvt Ltd. towards the fulfillment of award of **Masters of Science in Biotechnology** degree with the specialization in plant molecular biology. This Project work is original and not submitted earlier for the award of any degree/diploma or associate ship of any other University/Institution.

Dr. V. Prathap Reddy

Dr. V. PRATHAP REDDY
M.Sc. Ph.D (Biotech)

DIRECTOR

PRR BIOTECH INNOVATIONS PVT. LTD.
13-6-432/3, PILLAR No. 94, PVNR EXPRESS HIGHWAY,
SRINIVASNAGAR, RING ROAD,
MEHDIPATNAM, HYDERABAD-500028.





PRR BIOTECH INNOVATIONS Pvt. Ltd.

13-6-432/36/3, 1st Floor, Pillar No.94, Srinivas Nagar Colony, Mehdiapatnam, Hyderabad-28
Ph : +91 9949209848 / +91 9951891088 / +91 8886115111

Date: 28-12-2023

CERTIFICATE

This is to certify that **Mrs.Hina Fatima** (Regn. No. 1062-22-516-032) Final year student of the department of Biotechnology, Anwarul Uloom degree and PG college has joined and completed the project titled "**Genetic diversity in pseudomonas fluorescens by using RAPD markers**" under the supervision of Dr. V. Prathap Reddy director at PRR Biotech Innovations Pvt Ltd. towards the fulfillment of award of **Masters of Science in Biotechnology** degree with the specialization in plant molecular biology. This Project work is original and not submitted earlier for the award of any degree/diploma or associate ship of any other University/Institution.

Dr. V. Prathap Reddy

Dr. V. PRATHAP REDDY
M.Sc; Ph.D (Biotech)

DIRECTOR

PRR BIOTECH INNOVATIONS PVT. LTD.
13-6-432/3, PILLAR No. 94, PVNR EXPRESS HIGHWAY
SRINIVASNAGAR, RING ROAD,
MEHDIPATNAM, HYDERABAD-500028.



PRR BIOTECH INNOVATIONS Pvt. Ltd.

13-6-432/36/3, 1st Floor, Pillar No.94, Srinivas Nagar Colony, Mehdiapatnam, Hyderabad-28
Ph : +91 9949209848 / +91 9951891088 / +91 8886115111

Date: 28-12-2023

CERTIFICATE

This is to certify that **Ms. SANIYA FATIMA** (Regn. No. 1062-22-516-004) Final year student of the department of Biotechnology, **Anwarul Uloom degree and PG college** has joined and completed the project titled **"Identification of fungal samples using universal primers"** under the supervision of Dr. V. Prathap Reddy director at PRR Biotech Innovations Pvt Ltd. towards the fulfillment of award of **Masters of Science in Biotechnology** degree with the specialization in plant molecular biology. This Project work is original and not submitted earlier for the award of any degree/diploma or associate ship of any other University/Institution.



Dr. V. Prathap Reddy

Dr. V. PRATHAP REDDY
M.Sc; Ph.D (Biotech)

DIRECTOR

PRR BIOTECH INNOVATIONS PVT. LTD.

13-6-432/3, PILLAR No. 94, PVNR EXPRESS HIGHWAY,
SRINIVASNAGAR, RING ROAD,
MEHDIPATNAM, HYDERABAD-500028.



PRR BIOTECH INNOVATIONS Pvt. Ltd.

13-6-432/36/3, 1st Floor, Pillar No.94, Srinivas Nagar Colony, Mehdiapatnam, Hyderabad-28
Ph : +91 9949209848 / +91 9951891088 / +91 8886115111

Date: 28-12-2023

CERTIFICATE

This is to certify that **Mrs. G. PAVANI YADAV** (Regn. No. 1062-22-516-006) Final year student of the department of Biotechnology, **Anwarul Uloom degree and PG college** has joined and completed the project titled "**SSR Based Screening of Maize (*Zea mays* L.) hybrids**" under the supervision of **Dr. V. Prathap Reddy** director at PRR Biotech Innovations Pvt Ltd. towards the fulfillment of award of **Masters of Science in Biotechnology** degree with the specialization in plant molecular biology. This Project work is original and not submitted earlier for the award of any degree/diploma or associate ship of any other University/Institution.

Dr. V. Prathap Reddy

Dr. V. PRATHAP REDDY
M.Sc; Ph.D (Biotech)
DIRECTOR

PRR BIOTECH INNOVATIONS PVT. LTD.
13-6-432/3, PILLAR No. 94, PVNR EXPRESS HIGHWAY,
SRINIVASNAGAR, RING ROAD,
MEHDIPATNAM, HYDERABAD-500028.



ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A' Grade)

(Affiliated to Osmania University, Hyderabad)

(Muslim Minority Institution)

of. No.

Date 21/03/25

CERTIFICATE

This is to certify that the project report entitled " **AUC CHATBOT** " is being submitted by **Mr. Syed Omer Farooq (1062-22-497-915) Mr. Syed fahad Quadri (1062-22-497-923) Mr. Mohmmmed Mujahed (1062-21-497-940)** in partial fulfillment of the requirements for the award of the degree Bachelor of Science in Computer Science and Engineering. It is a record of bona fide work carried out by them under my/our guidance and supervision.

The results presented in this report have been verified and are found to be satisfactory. The results embodied in this report have not been submitted to any other University for the award of any other degree.

Guide

Mr. Israat Ahmed

Assoc. Professor B.Sc. CSE

HOD

Mr. Israat Ahmed Science & Engg

Assoc. Professor & HOD B.Sc. CSE

External Examiner

11-3-918, New Mallepally, Hyderabad - 500 001, Telangana State, INDIA
Ph. No. +91-40-2334 0134, 2334 2285, 2334 4175, 2334 8242, 2334 3170, Fax: +91-40-2334 2750
E-mail: audegreecollege@gmail.com Website: www.anwarululoom.in



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 21/03/25

CERTIFICATE

This is to certify that the project report entitled " **Real-Time Weather Application** " is being submitted by **Mr. Mohd Farhan Ahmed (1062-22-497-919)**, **Mr. Mohd Faisal (1062-22-497-922)** and **Mr. Mohammed (1062-22-497-911)** in partial fulfillment of the requirements for the award of the degree Bachelor of Science in Computer Science and Engineering. It is a record of bona fide work carried out by them under my/our guidance and supervision.

The results presented in this report have been verified and are found to be satisfactory. The results embodied in this report have not been submitted to any other University for the award of any other degree.

Guide

Mr. Israr Ahmed

Assoc. Professor B.Sc. CSE

HOD

Mr. Israr Ahmed

Assoc. Professor & HOD B.Sc. CSE

Dept. of Computer Science & Engg
A.U. College Mallepally, Hyd-1. A.P.

External Examiner

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285, 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

Email: audegreecollege@gmail.com Website: www.anwarululoom.in



ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A' Grade)

(Affiliated to Osmania University, Hyderabad)

uslmi Minority Institution)


f. No.

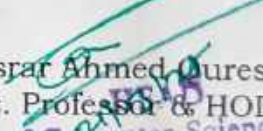
Date 21/03/25

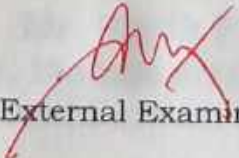
CERTIFICATE

This is to certify that the project report entitled "Text-to-Speech" is being submitted by **Mr. Shaik Faisal (1062-22-497-953)**, **Mr. Mohammed Kaif (1062-22-497-948)** and **Mr. Mohammed Afroz (1062-22-497-934)** in partial fulfillment of the requirement for the award of the degree Bachelor of Science in Computer Science and Engineering is a record of bonafide work carried out by him under my/our guidance and supervision.

The results presented in this report have been verified and are found to be satisfactory. The results embodied in this report have not been submitted to any other University for the award of any other degree.

Guide 
Ms. Tasneem Fatima
Assistant Prof. B.Sc. CSE
CSE

HOD 
Mr. Israr Ahmed Qureshi
Assoc. Professor & HOD B.Sc.
Dept. of Computer Science & Engg
A.U, College Mallepally, Hyd-1. A.P.


External Examiner



PROJECT TRAINING AGREEMENT

This agreement is entered on 08/01/2021 between ANWAR UL ULOOM DEGREE COLLEGE located at Mallapalli and INNOVATIVE TECHNOLOGIES Located at #12-2-825 Manzil Chamber, Mehdiapatnam, Hyderabad. and shall be effective as of 12/04/2023.

RECITALS

Whereas, the institution agrees for project training of Degree final Year students whereas, the company agrees to train the students. Therefore the institution and the company consent as follows:

1. SCOPE OF SERVICES

Company will performed the task of project Training to the students. The entire service is classified into the following heads:

- Technology training.
- Design and Analysis
- Project documentation.
- Execution of project.

2. Price and Payment Terms

The institution agrees for an amount of RS 2500/- (Two Thousand five Hundred only) for project training per student to be paid directly by the INSTITUTION to the COMPANY.

3. Timings & Personnel Deputation for the Project Training

The total duration period required for the complete project training is 25 sessions (2 hour per session), which include conceptual classes (Technology Training) for 10 sessions. There will be five days Online training in a week. Once the conceptual classes get completed an instructor from the COMPANY will assist students for project execution.

4. Duration of the Project Training

Unless terminated as provided herein, this agreement shall extends to and terminated upon completion of project training as provided herein. The project training program will be starting from 08/01/2021.



5. Confidential Information

- All information relating to **COMPANY** that is known to be confidential or proprietary or which clearly marked as such, shall be held in confidence **INSTITUTION/STUDENTS** and shall not be disclosed or used by **INSTITUTION/STUDENTS** except to extent that such disclosure or use is reasonably necessary to the performance **INSTITUTION/STUDENTS** duties and obligations under this agreement.
- These obligations of confidentiality shall extend for the period of 30 days after the termination of this agreement.

6. Warranty and Disclaimer

COMPANY warrants that students will be provided trainings in professional manner and in conformity which generally prevailing industry standards. THIS WARRANTY EXCLUSIVE AND IS LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY ORAL OR WRITTEN REPRESENTATIONS, PROPOSALS OR STATEMENTS MADE ON OR PRIOR TO THE EFFECTIVE DATE OF THIS AGREEMENT.

7. Other Conditions

Students should be punctual and on-time for the concept training. In case of some students being absent, the classes will not be repeated and the company is not responsible for such candidate's performance.

Students shall be assigned tasks, which are to be completed within the deadlines specified.

FOR INNOVATIVE TECHNOLOGIES

FOR ANWAR UL ULOOM DEGREE COLLEGE

INNOVATIVE TECHNOLOGIES

1) AUTHORIZED SIGNATORY

2) AUTHORIZED SIGNATORY

1) AUTHORIZED SIGNATORY

2) AUTHORIZED SIGNATORY

Dept. of Computer Science & Engg
A.U. College Mallopalay, Hyderabad



Biomarkers Research Lab

BRL

Biomarkers Research Lab

(Research Institute of Medical and Environmental Biotechnology)

Under the patronage of Dr. Kaiser Jamil, Former Director Grade Scientist, CSIR-IICT
(Indian Institute of Chemical Technology- CSIR) Hyderabad, India

This MOU is executed on this 25th day of July 2019 by and between:

Anwarul Uloom Degree & PG College (An Autonomous Educational Institution) Mallepally, Hyderabad called as First Party

And

Biomarkers Research Lab, Santoshnagar, Hyderabad called as Second Party

Both Parties are desirous of entering into an MOU for Cooperating, collaborating/ and running Certificate Programs, Add on Courses, Workshops, Seminars, Etc. in the fields of Biotechnology, Bioinformatics and related Biosciences and have reduced the same to writing for simplicity as follows

The first party is an educational institution and for the benefit of the students, interested in conducting add on /certificate courses/ project and Research work in the field of Biotechnology, and related Biosciences and is desirous of collaboration with the second party.

The second party is an industry having expertise in training and Research in the above fields and has agreed to offer all the academic and infrastructural support for training the students of the first party.

The modalities of the course, syllabi, structure shall be worked out mutually. Both the parties may mutually decide the financial terms and the same can be shared mutually.

The Agreement/MOU may be terminated by either party giving prior notice of one month to the other Party.

This is not an exclusive agreement and both have rights to enter into such arrangements with any other organization.

Director,

Biomarkers Research Lab

Principal

Anwarul Uloom College



CIENCIA LIFE SCIENCES

Plot No. 64, Flat No. 202,
Sardarpatel Nagar, Nizampet X Roads,
Hyderabad, Telangana, India - 500085
www.ciencialifesciences.com

This MOU is executed between 2nd of July 2020 to 31st June 2024

Anwarul Uloom Degree & PG College (An Autonomous Educational Institution) Mallepally, Hyderabad called the First Party

And

Ciencia Life Sciences, Kukatpally, Hyderabad called the Second Party

Both Parties are desirous of entering into an MOU for Cooperating, collaborating/ and running Certificate Programs, Add on Courses, Workshops, Seminars, Etc in the fields of Biotechnology, Bioinformatics and related Biosciences and have reduced the same to writing for simplicity as follows.

The first party is an educational institution and for the benefit of the students, interested in conducting adds on /certificate courses/ project and Research work in the field of Biotechnology, and related Biosciences and is desirous of collaboration with the second party.

The second party is an industry having expertise in training and Research in the above fields and has agreed to offer all the academic and infrastructural support for training the students of the first party.

The modalities of the course, syllabi, structure shall be worked out mutually

Both the parties may mutually decide the financial terms and the same can be shared mutually

The Agreement/MOU may be terminated by either party giving prior notice of one month to the other Party.

This is not an exclusive agreement and both have rights to enter into such arrangements with any other organization


Principal

Anwarululoom College


Director

Ciencia Life Sciences

Sardarpatel Nagar, Kukatpalli, Hyderabad, Telangana, India - 500085

Phone: +918247307129; +91 9966239797

www.ciencialifesciences.com



CIENCIA LIFE SCIENCES

Plot No. 64, Flat No. 202,
Sardarpatel Nagar, Nizampet X Roads,
Hyderabad, Telangana, India - 500085
www.ciencialifesciences.com

03/07/2021

CERTIFICATE

This is to certify that *Abrar Khan* (Reg. No 106218487008), B.Sc III year from Anwarul Uloom College, Hyderabad has completed project work on "Antibiofilm antibacterial and antifungal activity of methanolic and aqueous extract of plants *Vitex negundo* and *Eclipta prostrata*" under my guidance for a period of two months.

Dr. Y. Sabitha

Research Head,
Ciencia life sciences,
Hyderabad.



03/07/2021

CERTIFICATE

This is to certify that *Mohd Nabil Salman* (Reg. No 106218487010), B.Sc III year from Anwarul Uloom College, Hyderabad has completed project work on "Isolation, Screening and optimization of L-asparaginase producing bacterial strains from red Soil" under my guidance for a period of two months.

Dr. Y. Sabitha
Research Head,
Ciencia life sciences,
Hyderabad.



CIENCIA LIFE SCIENCES

Plot No. 64, Flat No. 202,
Sardarpatel Nagar, Nizampet X Roads,
Hyderabad, Telangana, India - 500085
www.ciencialifesciences.com

23/08/2022

CERTIFICATE

This is to certify that HAJIRA FATIMA (Reg. No 1062-20-516-022), M.Sc. from Anwarul Uloom College, Hyderabad has completed project work on "GENOTOXICITY OF LAWSONIA INERMIS AND VITEX NEGUNDO IRON NANO PARTICLES IN HUMAN LYMPHOCYTES BY COMET ASSAY" under my guidance for a period of three months.



Dr. Y. Sabitha
Research Head,
Ciencia life sciences,
Hyderabad.

Sardarpatel Nagar, Kukatpalli, Hyderabad, Telangana, India - 500085
Phone: +918247307129; +91 9966239797



CIENCIA LIFE SCIENCES

Plot No. 64, Flat No. 202,
Sardarpatel Nagar, Nizampet X-Roads,
Hyderabad, Telangana, India - 500085
www.ciencialifesciences.com

20/08/2022

CERTIFICATE

This is to certify that MOHD RAWOOF UDDIN (Reg. No 1062-20-516-032),
M.Sc. from Anwarul Uloom College, Hyderabad has completed project work on
"IDENTIFICATION OF GSTM1 NULL GENOTYPE AS A RISK INDICATOR FOR
CHRONIC KIDNEY DISEASE" under my guidance for a period of three months.




Dr. Y. Sabitha
Research Head,
Ciencia life sciences,
Hyderabad.

Sardarpatel Nagar, Kukatpalli, Hyderabad, Telangana, India - 500085

Phone: +918247307129; +91 9966239797

www.ciencialifesciences.com



CIENCIA LIFE SCIENCES

Plot No. 64, Flat No. 202,
Sardarpatel Nagar, Nizampet X Roads,
Hyderabad, Telangana, India - 500085
www.ciencialifesciences.com

23/08/2022

CERTIFICATE

This is to certify that MOHAMMED FAISAL KHAN (Reg. No 1062-20-516-031), M.Sc. from Anwarul Uloom College, Hyderabad has completed project work on "IDENTIFICATION GSTM1 NULL GENOTYPE AS A RISK INDICATOR FOR CHRONIC THYROID DISEASE" Under my guidance for a period of three months.




Dr. Y. Sabitha
Research Head,
Ciencia life sciences,
Hyderabad.

Sardarpatel Nagar, Kukatpalli, Hyderabad, Telangana, India - 500085
Phone: +918247307129; +91 9966239797



CIENCIA LIFE SCIENCES

Plot No. 64, Flat No. 202,
Sardarpatel Nagar, Nizampet X Roads,
Hyderabad, Telangana, India - 500085
www.ciencialifesciences.com

20/08/2022

CERTIFICATE

This is to certify that NEHA FATIMA (Reg. No 1062-20-516-019), M.Sc. from Anwarul Uloom College, Hyderabad has completed project work on "ESTIMATION OF PHYTOCHEMICAL CONSTITUENTS, INVITRO ANTIOXIDANTS, ANTI BACTERIAL ACTIVITIES and TOTAL PHENOL OF PSORALEA CORYLIFOLIA" under my guidance for a period of three months.



Dr. Y. Sabitha
Research Head,
Ciencia life sciences,
Hyderabad.

Sardarpatel Nagar, Kukatpalli, Hyderabad, Telangana, India - 500085
Phone: +918247307129; +91 9966239797
www.ciencialifesciences.com



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Ref. No. AVC/CS/2025/MOU-1

Date: 20-01-2025

DEPARTMENT OF COMPUTER SCIENCE

B.Sc. (MECS & MPCS) FINAL YEAR SIXTH SEMESTER

PROJECT & SEMINAR TRAINING, DEVELOPMENT, EXECUTION SCHEDULE - 2025

Sl.No	Roll number	Date	Time	Topic	Location
1	1062-21-474-701 to 759	24-01-25	10:30AM to 12:30AM	(Discussions and Finalization of Project Title and Seminar with HOD & Faculty In-charges)	Computer Lab Anwarul Uloom College with respective Guide (Faculty Member)
2	1062-21-474-701 to 759	24-01-25 to 31-01-25	As per Project Batch Schedule	Introduction, Objectives, Concepts, Goals of the Project	Firewall Institute of Information Technology
4	1062-21-474-701 to 759	01-02-25 to 11-02-25	As per Project Batch Schedule	Analysis, Documentation and Designing Sessions for the Project	Firewall Institute of Information Technology
5	1062-21-474-701 to 759	12-02-25 to 28-02-25	As per Project Batch Schedule	Designing, Development (Coding) and Testing Sessions for the Project	Firewall Institute of Information Technology
6	1062-21-474-701 to 759	01-03-25 to 06-03-25	10:00AM to 12:00PM	Project/Seminar Presentation Sessions	Computer Lab Anwarul Uloom College with respective Guide (Faculty Member)

HOD
COMPUTER SCIENCE
ANWARUL ULOOM COLLEGE

11-3-918, New Malleshpally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

Email: audegreecollege@gmail.com Website: www.anwarululoom.in



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 25-03-25

CERTIFICATE

This is to certify that the project entitled " ANN TECHNIQUE TO DETECT FRAUD TRANSACTIONS ON CREDIT CARD " is being submitted in partial fulfillment for the award of degree of Bachelor of Science (Mathematics, Electronics, Computer Science), to the Department of Computer Science, Anwarul Uloom College, Affiliated to Osmania University, Hyderabad, Telangana State, India. It is the record of bonafide work carried by:

Mr. ASadrakson APrakash

(HTNO:1062-22-474-708)

Mr. M. Nitesh Kumar

(HTNO:1062-22-474-721)

Mr. Mohd. Lateefur Rahman

(HTNO:1062-22-474-721)


Project Guide


External Examiner


Principal

11-3-918, New Mallepally, Hyderabad - 500 001, Telangana State, INDIA.

Ph. No. +91 - 40 - 2334 0134, 2334 2285, 2334 4175, 2334 8242, 2334 3170, Fax: +91 - 40 2334 2750

Email: audegreecollege@gmail.com Website: www.anwarululoom.in



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 25-03-25

CERTIFICATE

This is to certify that the project entitled "**SALES PREDICTION ANALYSIS IN SUPERMARKETS**" is being submitted in partial fulfillment for the award of degree of Bachelor of Science (Mathematics, Electronics, Computer Science), to the Department of Computer Science, Anwarul Uloom College, Affiliated to Osmania University, Hyderabad, Telangana State, India. It is the record of bonafide work carried by:

Mr. MURAD MOHAMMED AL HAMIMI (H.T. No.: 1062-22-474-716)

Mr. MOHD. FAQRUDDIN FAHEEM (H.T. No.: 1062-22-474-724)

Mr. MOHAMMED FAISAL (H.T. No.: 1062-22-474-743)

Project Guide

External Examiner

Principal

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285, 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

Email: audegreecollege@gmail.com Website: www.anwarululoom.in



Bhagwan Mahavir Medical Research Centre

10-1-1, Mahavir Marg, A C Guards, Hyderabad - 500 004, A P INDIA

Phones: 23497399, 66631500, 0984906385

Dr. Mrs. Kaiser Jamil, M.Sc., Ph.D

Scientist & Head, Genetics Dept

E-mail: kaiserjamil@gmail.com

Mobile No: 09676872626

MEMORANDUM OF UNDERSTANDING

This MOU is executed this^{3rd}.....day of July 2019 by and between:
Anwarul Uloom College (Autonomous) Mallepally, Hyderabad called the first party
And

Bhagwan Mahavir Medical Research Centre, Hyderabad called second party

Both are desirous in entering into an MOU for cooperating, collaborating/ and running Certificate Programs, Add on Courses, workshops, seminars, etc. in the fields of Biotechnology, Genetics and related Biosciences and have reduced the same to writing for simplicity

The first party is an educational institution and for the benefit of the students interested in conducting adds on /certificate courses/ project and research work in the field of Biotechnology and related Biosciences and is desirous of collaboration with the second party.


The second party is a Research Centre having expertise in training and Research in the above fields and has agreed to offer all the academic and infrastructural support for training the students of the first party.

The modalities of the course, syllabi, structure shall be worked out mutually.
Both the parties may mutually decide the financial terms and the same can be shared mutually

The Agreement/MOU may be terminated by either party giving notice of one month to the other party.

This is not an exclusive agreement and both have rights to enter into such arrangements with any other organization


Principal
Anwarul Uloom College


Head Department of Genetics
Bhagwan Mahavir Medical Research Centre



MEMORANDUM OF UNDERSTANDING (MOU)



BETWEEN

**Anwarul Uloom College (Autonomous)
Department of B.Sc (Computer Science)
New Mallepally Hyderabad**

&

**FirewallZone Institute of Information
Technology ,Hyderabad**

FOR

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

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 13th day of — JULY — Two Thousand and twenty four (13/07/2024), by and between

ANWARUL ULOOM COLLEGE, HYDERABAD, the First Party, represented herein by **Mr. Mohammed Abdul Razzak, Principal** (hereinafter referred to as the "First Party," which term, unless excluded by or inconsistent with the subject or context, shall include its successors in office, administrators, and assigns).

AND

.Firewall Zone Institute of Information Technology, located at **Mehdipatnam, Opp. Pillar No:3, Beside KFC, Hyderabad, Telangana, India**, the **Second Party**, represented herein by **Mr. Arifuddin, CEO** (hereinafter referred to as the "Second Party," which term, unless excluded by or inconsistent with 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 providing education under the name:
ANWARUL ULOOM COLLEGE
- B) **Firewall zone Institute of Information Technology** , the Second Party is engaged in skill development, R and D services, outcome based trainings, related services, and placement
- C) Both parties recognize that collaboration and cooperation between them will enable more efficient utilization of their respective resources and create greater opportunities for growth.
- D) They intend to work together and concentrate their efforts on cooperation in the areas of **Skill-Based Training, Education, and Research.**
- E) As independent legal entities, both parties wish to formalize this understanding through this **Memorandum of Understanding (MoU)** to further their shared objectives.

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 share common interests and objectives and shall establish channels of communication and cooperation to enhance and advance their respective operations within the Institution and its associated divisions. They shall keep each other informed of potential opportunities and exchange all relevant information to secure additional prospects for one another.
- 1.2 Collaboration between the **First Party** and **Second Party** will enable the effective utilization of the intellectual expertise of the **First Party's** faculty, providing them with valuable inputs for developing appropriate teaching and training methodologies aligned with industry requirements as represented by the **Second Party**.
- 1.3 The general terms of cooperation shall be governed by this **Memorandum of Understanding (MoU)**. Both Parties agree to collaborate and, as promptly as reasonably practicable, enter into all necessary agreements, deeds, and documents (the "**Definitive Documents**") required to implement the actions contemplated under this MoU. The duration and terms of the **Definitive Documents** shall be mutually determined by the Parties. Together with the **Definitive Documents**, this MoU constitutes the entire understanding between the Parties regarding the subject matter and supersedes any prior agreements or understandings on the same subject.

CLAUSE 2
SCOPE OF THE MoU

- 2.1. Emerging graduates from the institution can play a vital role in technological advancement, innovation, and enhancing the competitiveness of industries. Both Parties believe that fostering close cooperation will significantly benefit the student community by enhancing their skills and knowledge.
- 2.2 **Industrial Training & Visits:** Collaboration between the **First Party** and **Second Party** will provide students and faculty with valuable insights into the latest industry developments and requirements. The **Second Party** agrees to facilitate visits by the **First Party's** faculty and students to its group companies and actively involve them in **Industrial Training Programs**. The industrial training and exposure gained through this partnership will help build confidence among students and enable a smooth transition from academics to professional careers. Additionally, the **Second Party** will provide access to its **industrial sites** for hands-on training for learners enrolled with the **First Party**, ensuring practical industry experience.

- 2.3 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of **information technology**
- 2.4 **Skill Development Programs:** Second Party shall train and provide real-time projects to the students of First Party on emerging technologies to bridge the skill gap and make them industry-ready.
- 2.5 **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.
- 2.6 **Faculty Development Programs:** Second Party to extend the necessary support for FDP for First Party for imparting training as per the industrial requirement, if available.
- 2.7 **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party.
- 2.8 Both Parties shall obtain all necessary internal approvals, consents, permissions, and licenses required for offering the programs under the terms specified in this **MoU**.
- 2.9 There is no financial obligation on the part of **ANWARUL ULOOM COLLEGE, HYDERABAD**, the **First Party**, to undertake any program mentioned in this **MoU**. Any financial considerations, if applicable, shall be addressed separately through a distinct agreement.

CLAUSE 3

INTELLECTUAL PROPERTY

- 3.1 Nothing in this **MoU** shall, whether by express grant, implication, estoppel, or otherwise, confer upon either Party any right, title, interest, or license in or to the intellectual property of the other Party, including but not limited to **know-how, inventions, patents, copyrights, and designs**.

CLAUSE 4

VALIDITY

- 4.1 This **Agreement** shall remain valid until expressly terminated by either Party under mutually agreed terms. During this period (from 13/07/2024 to 13/07/2027), **FirewallZone Institute of Information Technology**, the **Second Party**, shall take the necessary steps to implement the provisions of this **MoU**. Any actions taken by **FirewallZone Institute of Information Technology**, the **Second Party**, after the termination of this **Agreement**, including communication or correspondence, shall not be interpreted 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 10
RELATIONSHIP BETWEEN THE PARTIES

5.2 It is expressly agreed that the **First Party** and **Second Party** are operating as independent entities under this **MoU**, and their relationship shall not be interpreted as a **partnership**. Neither Party is permitted to use the other Party's name in any manner, make representations, or create obligations or liabilities—whether expressed or implied—on behalf of the other Party without prior **written consent**. Furthermore, neither Party shall have, nor claim to have, any authority under this **MoU** to enter into agreements on behalf of the other Party, bind the other Party in any way, pledge its credit, or extend credit on its behalf.

AGREED:

For Anwarul Uloom College


Authorized Signatory



For Firewall Zone Institute of Information Technology


Authorized Signatory



ANWARUL ULOOM COLLEGE, HYDERABAD	FirewallZone Institute of Information Technology
Address: New Malleshpally, Hyderabad, Telangana - 500001	Address Mehdiapatnam opp pillar No:3 beside KFc, Hyderabad, India, Telangana
Contact Details : (+91) 40 233 40134 - (+91) 40 233 42285 info@anwarululoom.in	Contact details 088861 92132 info@firewall-zone.com firewall-zone.com

Witness 1:



HOD
COMPUTER SCIENCE
ANWARUL ULOOM COLLEGE
Witness 3:

Witness 2:





Witness 4:

Memorandum of Understanding

This agreement is made and executed on this 10th of March 2023 made by and between M/s Confluence Educational Service Private Limited., a company dated under the Companies Act, 1956 and having its registered office Confluence Educational Services Private Limited, No: 302 3rd floor, Sri Sai Goverdhan Kunj, SR Nagar Main Road, Opp. Domino's Pizza, Near Community Hall, Sanjeev Reddy Nagar, Hyderabad, Telangana 500038, represented by Solipuram Vijaya Sena Reddy, (Hereinafter called as the first party, which shall, unless repugnant to or inconsistent with the context, mean and its successors - in - interest and assignees, etc)

&

Anwarul Uloom College (Autonomous), having its registered office at New Mallepally 01. Anwar-Ul-Uloom after called as second Part, which expression shall unless repugnant consistent with the context, mean and include his/her heirs, executors, legal representatives and assignees, etc)

The first party is engaged in the business of Counseling, Test Preparation, Abroad Education support services and working with outstanding universities.

The first party is an established study abroad counselor who is having by utilizing and compromising the technical knowledge, trade secrets information, techniques, identifying schemes and materials, standard procedures, and proprietary information related to the operation of Education Consultancy.

The second part is an Academic Institution Offering UG/PG programs, but it's part does not have agreements with the universities abroad, here has come forward to offer services and guidance to students on the campaign the second part will provide infrastructure facilities to carry out the operation the second part will provide infrastructure facility to carry out the operation with Confluence.



Confluence Educational Services Pvt Ltd.

302, Sri Sai Goverdhan Kunj, Opp: Dominos Pizza, SR Nagar, Hyderabad - 500 038.
O: 040-33462727, Email: offers@confluenceedu.com

Confluence is going to offer free education counseling services to students of Anwar-ul-Uloom College (Autonomous) For higher education. Processing Fees, Coaching fees, Test fees, University application fees and others are actually borne by students.

Now This Agreement is Witness as follows:

This agreement Between the parties is valid for a period of three years. Commencing from 10h of March 2023 to 10th of March 2026.

This is an exclusive agreement with a second party : the first party can engage in similar agreements with other similar institutions.

Both parties shall not make use of the trademarks , trade , patents, copyrights, other logos, designs, monograms and all other intellectual property rights owned and used without written consent from either party.

The second party shall not charge any fees from the student exorbitantly. If there is any dispute in respect of the same there is no liability of the first party and the second alone is responsible to deal with the students.

The second party shall preserve the goodwill and reputation of the first party and be in strict compliance with the laws which are required under the law. The second party shall not follow any illegal activities such as fake documents etc.

The first party has every right to terminate this contract with the second party assailing any say on that score.

The parties relating to the subject matter. There are no oral or implied warranties or understanding between the parties.

The second part is authorized to be represented as Confluence Educational Services Private Limited



The agreement witnesses the day , month and year mentioned above in the following witness.

Anwar-Ul- Uloom College (Autonomous)

Confluence Educational Services PvtLtd.


Authorized Signatory


Authorized Signatory

Name: *Dr. Shaik Shafeegun Rahman*

Name: *M. RAMPRASAD*

Designation : *Vice Principal*

Designation : *Manager*




Memorandum of Understanding

This memorandum of Understanding was made on 11 December 2024 between Anwarul Uloom College(Autonomous), New Mallepally, Hyderabad which is represented by its principal

and


Director Dr. Baddam Raghuveer, Visasvision, Moosarambagh, Hyderabad. The parties of this MOU are for internship training. The MOU has been signed for a period of 1 Year i.e. from December 11, 2024, to December 11, 2025. Both the parties will individually and collectively enter into the following Memorandum of Understanding:

1. Party one agrees to provide and share the interested students' database.
2. Party Two agrees to offer merit-based career options, training, and internship programs for eligible job-seeking students of Party One (college) and agrees that the data so shared will be kept confidential and subject to the applicable laws in India.



Signature
Principal,
Anwarul Uloom College(Autonomous)
New Mallepally, Hyderabad

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

Signature
Dr. Baddam Raghuveer
For Visasvision
Moosarambagh, Hyderabad
For VISAS VISION

Proprietor



ANWARUL ULOOM COLLEGE

An Autonomous Minority Institution
Accredited with "A+" Grade by NAAC
Affiliated to Osmania University, Hyderabad
New Malteppally, Hyderabad - 500 001.



A Seminar
on

"Soft Skills Development & Career Awareness Guidance in India and Abroad"

Organized by

Placement Cell, IQAC Cell & Department of Commerce
in Collaboration with Visas Vision

Resource Person:

Ms Nourin Samnani

English Language Trainer.

Date: 2nd Jan, 2025 | Time: 11:00 AM | Venue: RJP Hall

Patrons

Janab Mujahed Alam Khan
Honorable Joint secretary

Prof. Ahmed Baig
Anwarul Uloom Group of Institutions.

Prof. Mohammed Abdul Razzak
Principal, AUC

Prof. Shaik Shafeegur Rahman
Vice Principal, AUC

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malteppally, Hyderabad.

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malteppally, Hyderabad-01.



(A Muslim Minority Institution)

ANWARUL ULOOM COLLEGE

(Autonomous)
(Accredited 'A+' Grade by NAAC)
(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date 31/Dec/2024

CIRCULAR

All the Faculty members and students are hereby informed that the **Placement Cell, IQAC Cell & Department of Commerce** in collaboration with **Visas Vision** is organizing a seminar on "**Soft Skills Development & Career Awareness Guidance in India& Abroad**" on **02nd January 2025**, at **11:00 a.m., RJP Hall**.

Principal

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)
(Affiliated to Osmania University)
Accredited with 'A+' Grade by NAAC
New Malleshpally, Hyderabad- 500001, T.S., India.



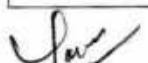
A Seminar on "Soft Skills Development & Career Awareness Guidance in India & Abroad"


02nd January 2025


Organized by Placement Cell IQAC Cell & Department of Commerce in collaboration with Visas Vision Ltd.

Programme Sheet

Time	Activity
11.00 – 11:02am	Welcome Address Mrs. Azra Fatima Assistant Professor in Commerce Dignitaries on the dais Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions. Principal Prof. Mohammed Abdul Razzak Resource Person Ms. Nourin Samnani English Language Trainer Vice Principal Dr. Shaik Shafeequr Rahman Coordinator- IQAC Dr. Mehdi Bano
11.03 – 11:10am	Speech by Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions
11.10 to 12:30 pm	Resource Person: Ms. Nourin Samnani English Language Trainer
12:30 pm	Vote of thanks Dr. Yasmeen Banu Associate Professor & Placement Officer


Coordinator


COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.


Principal
PRINCIPAL
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Signature

Signature

COORDINATOR
 Internal Quality Assurance Cell
 Anwarul Uloom College (Autonomous)
 New Malleshwari, Hyderabad.

Signature

PRINCIPAL
 Anwarul Uloom College (Autonomous)
 New Malleshwari, Hyderabad-01.



[Handwritten signature]

[Handwritten signature]

[Handwritten signature]
COORDINATOR
 Internal Quality Assurance Cell
 Anwarul Uloom College (Autonomous)
 New Malleshpally, Hyderabad.

PRINCIPAL
 Anwarul Uloom College (Autonomous)
 New Malleshpally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



A SEMINAR REPORT

Title: "Soft Skills Development & Career Awareness Guidance in India and Abroad"

Organized by: Placement Cell, IQAC Cell & Department of Commerce in Collaboration with Visas Vision

Date: 2nd January 2025

Time: 11:00 AM

Venue: RJP Hall

Objectives of the Program

1. To enhance students' understanding of soft skills essential for personal and professional growth.
2. To create awareness about career opportunities in India and abroad.
3. To develop effective communication and interpersonal skills among students.
4. To provide practical guidance on interview skills and resume building.
5. To empower students with the confidence and knowledge needed to compete in global job markets.

Resource Person

Ms. Nourin Samnani,
English Language Trainer,

Program Proceedings

Welcome Address by Mrs. Azra Fatima, Assistant Professor in Commerce, who warmly greeted the dignitaries, faculty members, and students. She highlighted the significance of soft skills in the competitive global job market.

The dignitaries present on the dais included:

- **Prof. Ahmed Baig**, Director, Anwarul Uloom Group of Institutions
- **Prof. Mohammed Abdul Razzak**, Principal Anwarul Uloom College
- **Ms. Nourin Samnani**, English Language Trainer
- **Dr. Shaik Shafeequr Rahman**, Vice Principal & Controller of Examinations
- **Dr. Mehdi Banu**, Associate Professor in Commerce & IQAC Coordinator

Speech by Chief Guest

Prof. Ahmed Baig delivered an insightful address, emphasizing the need for continuous self-improvement and adaptability to succeed in today's dynamic world. He encouraged students to utilize such programs to develop communication skills, problem-solving abilities, and global career awareness.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



Session taken by Resource Person

Ms. Nourin Samnani, an experienced **English Language Trainer**, conducted an engaging and interactive session. She discussed crucial aspects of personality development, communication strategies, and interview preparation techniques. Ms. Samnani also provided guidance on international career opportunities and the essential skills required for global workplaces.

Outcomes of the Program

1. Students gained clarity on the importance of soft skills in securing employment.
2. Participants learned effective communication techniques and personality development tips.
3. Students acquired knowledge about career pathways in India and international markets.
4. The seminar improved students' confidence in facing interviews and group discussions.
5. Faculty and students appreciated the practical insights shared by the resource person.

Vote of Thanks

The program concluded with a **Vote of Thanks** delivered by **Dr. Yasmeen Banu**, Associate Professor in Commerce & Placement Officer. She expressed gratitude to the **Management, Principal, and dignitaries**, the **Resource Person**, faculty members, and students for their active participation. Special thanks were extended to **Visas Vision** for their collaboration in making the seminar successful.

Conclusion

The seminar proved to be highly informative and beneficial, equipping students with essential skills for their academic and professional journey.

Report Prepared by

Dr. Yasmeen Banu

Asso.Prof. Commerce & Placement Officer

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Malleshpally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Soft Skills Development & Career Awareness Guidance in India and Abroad"

Date: 2nd Jan, 2025

Time: 11: am

Venue: RJP Hall

Total No. of Participant's: 95

S.No	Roll No	Participant Name	Group	Signature
1	1062-23-401-213	Omar Abdullah	B.COM (Gen)	Umar
2	1062-23-401-207	M.A.SAQILAH	B.Com (Gen)	M.A.SAQILAH
3	1062-23-401-201	Miehtab Khan	B.Com (Gen)	Miehtab
4	1062-23-401-223	MO JAFFAR SHAH	B.Com (Gen)	Jaffar
5	1062-23-401-228	M.D. Muddassir Majeed	B.Com (Gen)	M.D. Muddassir
6	1062-23-401-257	Rabban Khan	B.Com (Gen)	Rabban
7	1062-23-401-208	Majeed Uddin	B.Com (Gen)	Majeed
8	1062-23-401-202	Faizan bin Faizal	B.Com (Gen)	Faizan
9	1062-23-401-210	Mohammed Shaleh	B.Com (Gen)	Shaleh
10	1062-23-401-259	Syed Faizan Ali	B.Com (Gen)	Syed Faizan
11	1062-23-401-254	MIRZA SHARBAZ BAIQ	B.Com (Gen)	Sharbaz
12	1062-23-401-255	MIRZA HUSAIN BAIG	B.Com (Gen)	Husain
13	1062-23-401-253	MOND YASEEN	B.Com (Gen)	Yaseen
14	1062-23-401-260	Ashraf bin Hajab	B.Com (Gen)	Ashraf
15	1062-23-401-209	Mohammed Osman	B.Com (Gen)	Osman
16	1062-23-401-242	Fuzon Ahmad Khan	B.Com (Gen)	Fuzon
17	1062-23-401-251	Qasim Lateef	B.Com (Gen)	Qasim
18	1062-23-401-222	MOHD ETESAAM	B.Com (Gen)	Etesaam
19	1062-23-401-254	SHANIKER ARI	B.Com (Gen)	Shaniker
20	1062-23-401-218	Syed Noor	B.Com (Gen)	Syed Noor
21	1062-23-401-238	M.D. Taufiq Khan	B.Com (Gen)	M.D. Taufiq
22	1062-23-401-245	Abu Zubair	B.Com (Gen)	Abu Zubair
23	1062-23-401-816	MOHAMMED NOMAN KHAN	B.Com (Gen)	Noman
24	1062-23-401-224	ABDUL ALEEM	B.Com (Gen)	Aleem
25	1062-23-401-229	Mohd Salman	B.Com (Gen)	Mohd Salman

Coordinator

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

Principal
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Malleshpally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Soft Skills Development & Career Awareness Guidance in India and Abroad "

Date: 2nd Jan, 2025

Time: 11: am

Venue: RJP Hall

Total No. of Participant's: 95

S.No	Roll No	Participant Name	Group	Signature
26	1062-23-401-157	Mohd Osman Ali	B.com(Gen)	Osman
27	1062-23-401-140	Mohd Abdul Saif	B.com(Gen)	Saif
28	1062-23-401-147	Syed Ali Khizer	B.com(Gen)	Khizer
29	1062-23-401-151	Adnan Hussain	B.com(Gen)	Adnan
30	1062-23-401-144	Mohd. Riyas Amjad	(Gen)	Riyas
31	1062-23-401-122	Mohd Imran	(Gen)	Imran
32	1062-23-401-152	Mohd AHMED Ali	(Gen)	Ahmed
33	1062-23-401-141	Mohd Abdul Sattar	(Gen)	Sattar
34	1062-23-401-143	Mohammed Abdul Touheeq	(Gen)	Touheeq
35	1062-23-401-153	Md Tajuddin Sarfaraz	(Gen)	Sarfaraz
36	1062-23-401-130	Shahid Sameer	(Gen)	Shahid
37	1062-23-401-114	Nagras	(Gen)	Nagras
38	1062-23-401-112	MD LATEEF KHAN	(Gen)	Lateef
39	1062-23-401-109	Syed NIZAM UDDIN	B.com(Gen)	Nizam
40	1062-23-401-120	Mohd Osman	(Gen)	Osman
41	1062-23-401-106	Shahid Asibaz	B.com(Gen)	Shahid
42	1062-23-401-105	Hussain Bin Imail Hamdi	B.com(Gen)	Hussain
43	1062-23-401-110	Sayed Kaseer	B.com(Gen)	Sayed
44	1062-23-401-125	Syed Abdul Qayum	B.com(Gen)	Qayum
45	1062-23-401-116	Mohd Atiq	B.com(Gen)	Atiq
46	1062-23-401-115	Gulam Siddiq	B.com(Gen)	Gulam
47	1062-23-401-103	Habib Abdul Rahman Razi	B.com(Gen)	Habib
48	1062-23-401-155	Mohd Akher	B.com(Gen)	Akher
49	1062-23-401-111	Abdul Rahman	B.com(Gen)	Abdul
50	1062-23-401-124	Syed Asim	B.com(Gen)	Asim

Coordinator

Principal
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Malleshpally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Soft Skills Development & Career Awareness Guidance in India and Abroad "

Date: 2nd Jan, 2025

Time: 11: am

Venue: RJP Hall

Total No. of Participant's: 95

S.No	Roll No	Participant Name	Group	Signature
51	1062-23-401-456	Mohal Imran	B.com-G	Imran
52	1062-23-401-460	Rizwan Ali	B.com G	Rizwan
53	1062-23-401-453	Abdul Raheem	B.com-G	Raheem
54	1062-23-401-451	Sufyan Ali	B.com-G	Sufyan
55	1062-23-401-440	Mohal Aftab	B.com-G	Aftab
56	1062-23-401-424	Mohd Omar	B.com-G	Mohd Omar
57	1062-23-401-426	Shahid Zuhair	B.com-G	Shahid
58	1062-23-401-422	Mohd- Ibrahim	B.com-G	Ibrahim
59	1062-23-401-403	Syed Shah Rafiuddin	B.com-G	Rafid
60	1062-23-401-409	Sufyan Nawayji	B.com-G	Sufyan
61	1062-23-401-411	Omer Bin Sayed Bahadil	B.com-G	Omer
62	1062-23-401-414	Saad Bin Jaisul	B.com-G	Saad
63	1062-23-401-441	Mohammed Abdul Ahad	B.com-G	Ahad
64	1062-23-401-452	KHAN SAJAD ULLAH	B.com-G	Sajad
65	1062-23-401-403	Syed Mustafa Mehdi	B.com-G	Mustafa
66	1062-23-401-416	MOHAMMAD AB DUL RAHMAN	B.com-G	Abdul
67	1062-23-401-461	Omer Khan	B.com-G	Omer
68	1062-23-401-418	Syed Rizwan Ali	B.com-G	Rizwan
69	1062-23-401-436	Syed Ahsan Ali	B.com-G	Ahsan
70	1062-23-401-457	Abdullah Mohsin Rifai	B.com-G	Abdullah
71	1062-23-401-439	Habib Rashid alRafai	B.com-G	Habib
72	1062-23-401-442	Shahid Altaf	B.com-G	Altaf
73	1062-23-401-435	Mohammed Rehan	B.com-G	Rehan
74	1062-23-401-427	Md Adnan Feroze	B.com-G	Adnan
75	1062-23-401-446	Intijaz Ahmed	B.com-G	Intijaz

Coordinator

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Soft Skills Development & Career Awareness Guidance in India and Abroad "

Date: 2nd Jan, 2025

Time: 11: am

Venue: RJP Hall

Total No. of Participant's: 95

S.No	Roll No	Participant Name	Group	Signature
76	1062-23-401-330	Khaja mohiuddin .	B.com, Gen	Khaja mohiuddin
77	1062-23-401-331	Mohammed shafiqullah	B.Com Gen	Shafiq
78	1062-23-401-346	Ahmed Basheer Khan	B.com Gen	Ahmed
79	1062-23-401-340	Syed Rumanullah Hashmi	B.Com Gen	Syed
80	1062-23-401-327	Mohammed Imran	B.com Gen	Imran
81	1062-23-401-315	MD Haniul Ahmed	B.Com Gen	Haniul
82	1062-23-401-336	Syed Saad Ahmed	B.Com Gen	Saad
83	1062-23-401-335	Syed Zaid Ahmed	B.com	Zaid
84	1062-23-401-508	Abdul Rahman Khan	B.com Gen	Abdul
85	1062-23-401-520	Mohd Zeeshan	B.com Gen	Zeeshan
86	1062-23-401-514	Shaikh Waqar	B.com Gen	Waqar
87	1062-23-401-522	Syed Basheer Ali	B.com Gen	Basheer
88	1062-23-401-531	Sayed bin Aslan Magu	B.com Gen	Sayed
89	1062-23-401-530	Mohammed Shahbaz	B.com Gen	Shahbaz
90	1062-23-401-501	MD Sohail	B.com Gen	Sohail
91	1062-23-401-515	Syed Abdul Rahman	B.com Gen	Syed
92	1062-23-401-552	Mohd Mosisab	B.com Gen	Mosisab
93	1062-23-401-502	MOHD SHANAAZ	B.com Gen	Shanaaz
94	1062-23-401-507	ABDUL AHAD HASAN	B.com Gen	Abdul
95	1062-23-401-540	Mohd Raziuddin	B.com Gen	Razi
96	1062-23-401-547	Ali Saadi	B.com Gen	Ali
97	1062-23-401-521	Abdul Khader	B.com Gen	Abdul
98	1062-23-401-516	Younus Ali-Khan	B.com Gen	Younus
99	1062-23-401-539	Shaikh Irfan	B.com Gen	Irfan
100	1062-23-401-537	Syed Sameer	B.com Gen	Syed

Coordinator

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

FEED BACK FORM

"Soft Skills Development & Career Awareness Guidance in India and Abroad"

Purpose:

This questionnaire is designed to gather feedback from students on their understanding, awareness, and perception of soft skills development and career guidance both in India and abroad.

Section A: Personal Information (Optional)

1. **Name:**
2. **Age:**
3. **Education Level:**
☐ Undergraduate
☐ Postgraduate
4. **Stream:**
☐ Science ☐ Commerce ☐ Arts

Section B: Awareness & Participation

5. Have you attended any **career guidance program** in the past year?
☐ Yes ☐ No
6. Are you aware of the importance of **soft skills** (e.g., communication, teamwork, adaptability)?
☐ Yes ☐ No ☐ Somewhat
7. How would you rate your current level of soft skills?
☐ Poor ☐ Average ☐ Good ☐ Excellent
8. Which **soft skills** do you feel you need the most development in? (Select up to 3)
☐ Communication ☐ Teamwork ☐ Problem-solving ☐ Time Management
☐ Leadership ☐ Critical Thinking ☐ Emotional Intelligence
9. Have you received any **formal training or workshops** on soft skills?
☐ Yes ☐ No

Section C: Career Guidance – India vs Abroad

10. Are you planning to pursue a career/studies in:
☐ India ☐ Abroad ☐ Not sure yet
11. Where do you think **career guidance services** are more structured?
☐ India ☐ Abroad ☐ Both are equal ☐ Not sure
12. Do you think studying abroad helps in better soft skills development?
☐ Yes ☐ No ☐ Maybe
13. What factors influence your career decisions most? (Select up to 3)
☐ Passion ☐ Job Opportunities ☐ Family Expectations ☐ Salary
☐ Study Location ☐ Mentors/Counselors
14. Would you like more sessions on:
☐ Resume Building ☐ Interview Skills ☐ Study Abroad Guidance ☐ All of the above

Section D: Suggestions & Feedback

15. What improvements would you suggest for career guidance in your institution?
16. Would you be interested in attending future sessions on:
☐ Soft Skills ☐ Study Abroad ☐ Career Counseling ☐ All


COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous),
New Malleshpally, Hyderabad.



PRINCIPAL

Anwarul Uloom College (Autonomous),
New Malleshpally, Hyderabad-01.

FEEDBACK ANALYSIS

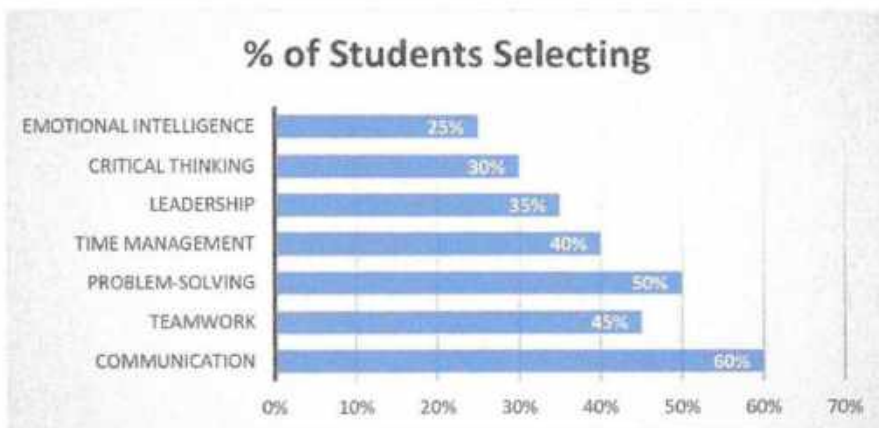
1. Bar Chart – Soft Skills Needing Development

Soft Skill	% of Students Selecting
Communication	60%
Teamwork	45%
Problem-solving	50%
Time Management	40%
Leadership	35%
Critical Thinking	30%
Emotional Intelligence	25%

Graph Type: Horizontal Bar Chart

X-axis: % of students

Y-axis: Soft Skills



2. Pie Chart – Career Destination Preference

Option	%
India	40%
Abroad	45%
Not sure	15%

Graph Type: Pie Chart

Shows distribution of students' future plans.

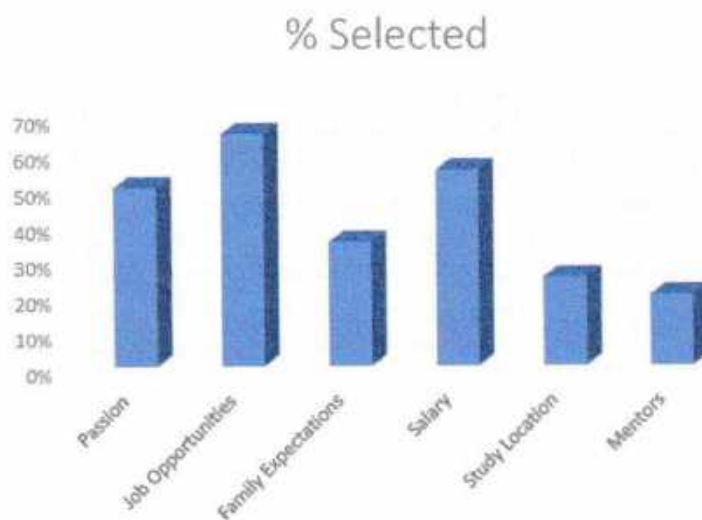


3. Column Chart – Factors Influencing Career Decisions

Factor	% Selected
Passion	50%
Job Opportunities	65%
Family Expectations	35%
Salary	55%
Study Location	25%
Mentors	20%

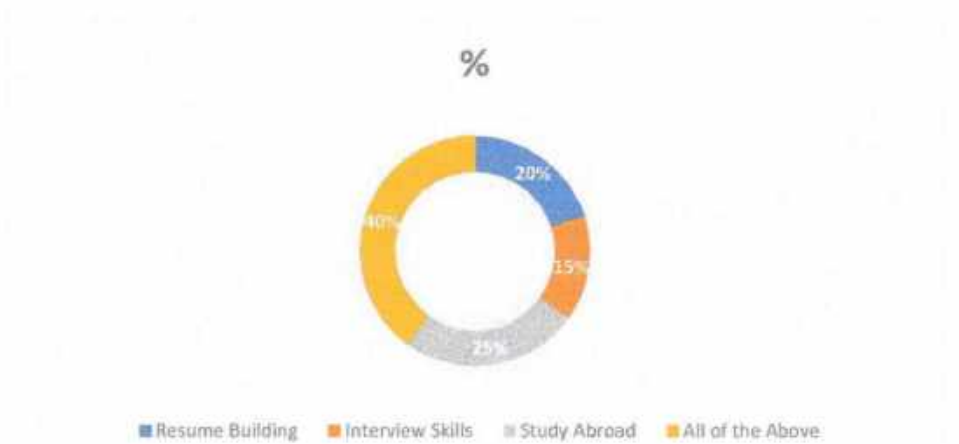
Graph Type: Column Chart

Indicates what drives student decisions.



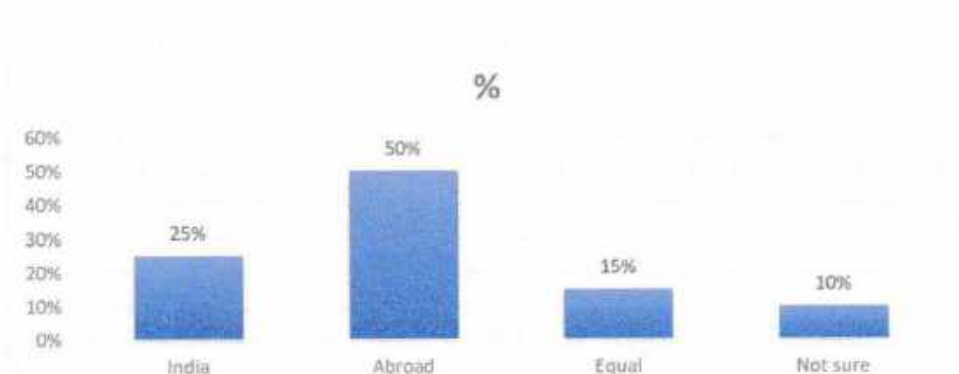
4. Donut Chart – Preferred Areas for Future Guidance Sessions

Session Type	%
Resume Building	20%
Interview Skills	15%
Study Abroad	25%
All of the Above	40%



5. Bar Chart – Perception of Where Career Guidance is Better

Option	%
India	25%
Abroad	50%
Equal	15%
Not sure	10%



For

PRINCIPAL
 Anwarul Uloom College (Autonomous)
 New Malapally, Hyderabad-51.



Bennett, Coleman & Co. Ltd.
Registered Office: The Times of India Building, Dr. D.N. Road, Mumbai 400001
Corporate Identity No: U22120MH1913PLC000391
Tel: 022-6635 3535

To,
The Principal,

Dear Ma'am/ Sir,

We are excited to invite you to collaborate with us on an important initiative. **Teach India**, the CSR arm of **The Times of India** is organising an *e-waste awareness session and collection drive*. The initiative is part of the CSR of **Mercedes-Benz India Ltd** and is supported by **SACH NGO**. It is currently being implemented in 4 major cities across India.

As part of this initiative, we are inviting schools/ colleges to participate by hosting awareness sessions and serving as collection points for electronic waste (e-waste). We believe that educational institutions play a crucial role in raising environmental responsibilities in the next generation, and therefore, would be honoured to have you join us in this endeavour.

Here's how your institution can be involved:

1. Awareness Session: Teach India will conduct a short 40-minute awareness session educating students about the importance of proper e-waste disposal and its harmful effects on the environment. Additionally, it will raise awareness about the significance of recycling electronic devices and reducing e-waste generation.

2. E-Waste Collection Drive: Following the awareness session, we encourage students to collect e-waste from their homes and neighbours. Teach India will provide a collection bin, to be placed at the premises, where students can deposit them. Our team will ensure proper handling and recycling of the collected electronic devices.

Participating in this E-Waste drive presents a valuable opportunity for your students to contribute to environmental sustainability while engaging in a meaningful educational experience.

Thank you for considering our proposal. Together, we can make a significant difference in promoting responsible e-waste management practices. We look forward to meeting you to take this proposal ahead. Kindly give us a date and time.

Best regards,

Mr. Anil James

9869259167

Head – Partnership

TEACH INDIA
THE TIMES OF INDIA



The Times of India The Economic Times Mumbai Mirror **Bombay Times** Speaking Tree Times Now
NavBharat Times Nav Gujarat Samay Maharashtra Times Ei Samay Vijay Karnataka **Filmfare** Femina
Hello **RadioMirchi** ET Now Zoom **Romedy Now** Movies Now Indiatimes Magicbricks Timesjobs Gaana



ANWARUL ULOOM COLLEGE (AUTONOMOUS)



PLACEMENT CELL
ORGANIZING A WORKSHOP ON

DESIGN THINKING WORKSHOP

ARTIFICIAL
INTELLIGENCE

3-10-2024
11 AM
RJP HALL



THE TIMES OF INDIA

[Signature]
COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-50.



Scanned with OKEN Scanner



(A Muslim Minority Institution)

ANWARUL ULOOM COLLEGE

(Autonomous
(Accredited 'A+' Grade by NAAC
(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date 01/10/2024

CIRCULAR

All the students and Faculty Members are hereby informed that Placement Cell & Department of Commerce organizing one day Workshop on “**Design Thinking Workshop-Artificial Intelligence**” in collaboration with **Samsung & Times of India** on 3rd October 2024, at 11: 00am, RJP Hall.

PRINCIPAL

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



A Workshop on "Design Thinking Workshop- Artificial Intelligence"


03rd October 2024

Organized by Placement Cell in collaboration with Times of India & Samsung
Programme Sheet

Time	Activity
11.00 – 11:02am	Welcome Address Mrs. Azra Fatima Assistant Professor in Commerce Dignitaries on the dais Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions. Principal Prof. Mohammed Abdul Razzak Resource Person's: Mr. Pawan Bajaj Senior Recruitment Manager-India University of Suffolk, Ipswich, UK. Mr. Nissar Mohammed Country Manager – India & South Asia, University of Jessup, Rocklin, California, USA Vice Principal Dr. Shaik Shafeequr Rahman Coordinator- IQAC Dr. Mehdi Bano
11.03 – 11:10am	Speech by Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions
11.10 - 11:50 am	Session - I Resource Person's: Mr. Mohammed Aijaz Sales Executive, Samsung.
1:50 – 12:30 pm	Session - II Ms. Ayesha Trainer, Samsung
12:30 pm	Vote of thanks Dr. Yasmeen Banu Associate Professor & Placement Officer


Coordinator


COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.


PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Chief Guest
Prof. Ahmed Baig, Director
Anwarul Uloom Group of Institutions



Speaker
Mr. Mohammed Aijaz
Sales Executive Samsung



Gate Arch Students watch the Brand





Faculty & Students Participated



Students Participated in Samsung Design Thinking Assessment



Samsung Compsny distributed Participation Certificate to students and three Girls Students from BBA
Win a Samsung E-voucher for best idea [Prize 2000/-]



[Signature]

[Signature]
COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

[Signature]
PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



A

Workshop Report

Title: Design Thinking Workshop – Artificial Intelligence

Organized by: Placement Cell & Department of commerce in collaboration with Tol & Samsung.

Date: 3rd October 2024

Time: 11 am

Venue: RJP Hall

Objectives of the Workshop

1. To introduce the concept of **Design Thinking** and its application in AI solutions.
2. To provide hands-on exposure to AI-based tools and processes.
3. To encourage **innovation and creativity** among students.
4. To enhance understanding of **emerging technologies** like AI and advanced computing devices.
5. To promote collaborative learning through **interactive sessions and competitions**.

Resource Person Profile

Mr. Mohammed Aijaz

Samsung Sales Executive

Ms. Ayesha

Samsung Trainer

Welcome Address by Mrs. Azra Sultana

Assistant Professor in Commerce

Design Thinking Workshop – Artificial Intelligence

Good morning, respected dignitaries, faculty members, and my dear students.

It gives me immense pleasure to extend a warm and heartfelt welcome to all of you to this **Design Thinking Workshop on Artificial Intelligence**, organized by the **Placement Cell and Department of Commerce** in collaboration with **The Times of India** and **Samsung**.

On behalf of **Anwarul Uloom College (Autonomous)**, I take this opportunity to warmly welcome the esteemed dignitaries gracing today's occasion. We are truly honored to have **Prof. Ahmed Baig, Director of Anwarul Uloom Group of Institutions**, whose dynamic leadership and vision have always guided us towards excellence. A special welcome to **Dr. Shaik Shafeequr Rahman**, whose presence adds immense value to this event. We are also privileged to have with us **Prof. Haji Sajjad, Director of Sports and Cultural Activities**, who has been instrumental in promoting holistic development among our students. I also extend a cordial welcome to **Dr. Mehdi Banu, Associate Professor in Commerce & IQAC Coordinator**, for her continuous support in maintaining academic quality and innovation at our institution.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



Design Thinking is a powerful approach that encourages creativity, empathy, and problem-solving—skills that are essential in today's rapidly evolving digital world. Coupled with **Artificial Intelligence**, it becomes a transformative force for businesses, education, and society at large. This workshop aims to provide insights into these concepts, preparing our students to think critically and innovate effectively.

I am confident that today's sessions will be **enriching and inspiring**, enabling our students to explore new ideas and embrace emerging technologies.

Once again, I extend a warm welcome to our distinguished guests, resource persons, faculty members, and enthusiastic participants. Let us make this workshop a memorable and meaningful learning experience.

Thank you, and let us look forward to a productive session ahead!

Speech by the Chief Guest

Prof. Ahmed Baig

Director, Anwarul Uloom Group of Institutions

Good morning, respected dignitaries, faculty members, resource persons, and my dear students.

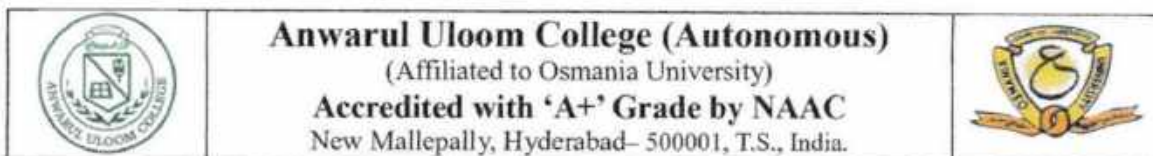
It is indeed a great pleasure and privilege for me to be here today at this **Design Thinking Workshop on Artificial Intelligence**, organized by the Placement Cell and the Department of Commerce in collaboration with **The Times of India** and **Samsung**. At the outset, I would like to congratulate the organizers for taking this wonderful initiative that aims to bring together creativity, technology, and innovation.

Design Thinking is a concept that has transformed the way organizations approach problem-solving. It is not just a process; it is a mindset—one that emphasizes empathy, ideation, and innovation. In today's fast-paced world, where technology evolves every single day, this approach becomes essential for businesses, education, and personal growth.

When we combine **Design Thinking with Artificial Intelligence**, we unlock a world of possibilities. AI is not just a technological advancement; it is a game changer impacting every sphere of life—be it healthcare, education, finance, or entertainment. Understanding this technology and applying it through creative and human-centered thinking will define the leaders of tomorrow.

To all the students here, I want to say this: **embrace innovation**. The future belongs to those who can think beyond the ordinary, who can empathize with people, identify real-world problems, and create solutions using the tools and technologies available. This workshop is an opportunity to develop that mindset and those skills.

I sincerely appreciate the efforts of **The Times of India** and **Samsung** for collaborating with us and creating this platform for our students. Partnerships like these bridge the gap between academia and industry and provide students with exposure to current trends and practices.



Finally, I would like to thank our **Principal, Placement Cell, faculty members, and resource persons** for making this event possible. To all participants, I encourage you to actively engage, ask questions, and make the most of this learning experience.

Thank you, and I wish the workshop great success!

Session 1: Design Thinking & AI

Mr. Mohammed Aijaz

Samsung Sales Executive

Mr. Mohammed Aijaz, who provided an in-depth explanation of the topic "Design Thinking Workshop – Artificial Intelligence". He explained the five stages of design thinking (Empathize, Define, Ideate, Prototype, Test) and their application in AI-based problem-solving.

Session 2: New Configurations in Samsung Products

Ms. Ayesha

Samsung Trainer

Ms. Ayesha presented the latest configurations of Samsung model laptops & Mobile Phones emphasizing how advanced technology enhances productivity and performance for AI-driven tasks. She spoken on various useful applications of new like Galaxy AI & Galaxy Ecosystem.

Samsung conduct Design Thinking Assessment

An interactive **competition on innovative ideas** was organized, where participants showcased their creativity in proposing AI-driven solutions for real-world challenges.

Vote of Thanks

Dr. Yasmeen Banu, Associate Professor & Placement Officer

The workshop concluded with a Vote of Thanks by Dr. Yasmeen Banu, Associate Professor in Commerce and Placement Officer. She expressed gratitude to the speakers, participants, organizing team, and management for making the workshop a success.

Outcomes of the Workshop

1. Participants gained a **clear understanding of design thinking principles** and their application in AI.
2. Enhanced **problem-solving skills** through design thinking methodology.
3. Awareness about the **latest technological configurations** in laptops for AI-based tasks.
4. Students developed **creative and innovative ideas** for real-world AI applications.
5. Improved **team collaboration and critical thinking abilities**.




COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad.



PRINCIPAL

Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad-01.



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)
New Malleshpally- Hyderabad- 500 001- Telangana State.



"Design Thinking Workshop -Artificial Intelligence"

by
Samsung & Times of India

ATTENDANCE SHEET

B.Com(All Streams)

S.No	Roll No	Name of the Student	Group	Signature
1	1062-23-401-744	Syed Faisal	B.Com General	Faisal
2	1062-23-401-754	Md Abdul Hafeez	B.Com General	Hafeez
3	1062-23-401-209	Mohammed Deman	B.Com General	Deman
4	1062-23-401-155	Mohd Athar	B.Com General	Athar
5	1062-23-405-609	Mohammed Yameen K	B.Com (Comp)	Yameen
6	1062-23-405-209	S.d. Khadeer	B.Com (Comp)	Khadeer
7	1062-23-405-623	Syed Md Mahboob	B.Com (Comp)	Mahboob
8	1062-23-401-617	Shaik Muzamiruddin	B.Com General	Muzamir
9	10624-405002	Mohd Irfan	B.Com	Irfan
10	10624-405256	M.d. Champa Raj Kumar joshi	B.Com (Comp)	Champa
11	1062-24-405-105	Saad Ullah Khan	B.Com (Comp)	Saad
12	1062-24-405-058	Abdul Nazeem	B.Com (Comp)	Nazeem
13	1062-23-405-445	J. Harshitha	B.Com (Comp)	Harshitha
14	1062-23-405-207	Sat K. LAXMINARAYANA	B.Com (Comp)	Laxminarayana
15	1062-22-405-358	Mohd Abdal Yahiya	B.Com (Comp)	Yahiya
16	1062-24-405-1135	Syed. Mustafa	B.Com (Comp)	Mustafa
17	1062-23-405-536	Hamza-Bin-Masood	B.Com (Comp)	Hamza
18	1062-23-405-648	Mohd Tunaial	B.Com (Comp)	Tunaial
19	1062-23-405-106	Mohammed Bin Sayeed	B.Com (Comp)	Sayeed
20	1062-23-405-439	Mohd A Tif	B.Com (Comp)	A Tif

Yameen

W. H. S.

Shiraz

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)
New Mallepally- Hyderabad- 500 001- Telangana State.



"Design Thinking Workshop -Artificial Intelligence"

by

Samsung & Times of India

ATTENDANCE SHEET

B.Com (All Streams)

S.No	Roll No	Name of the Student	Group	Signature
21	1062-23-405-808	Shaik Mohammed Ghause	B.Com comp	SM Ghose
22	1062-23-405-624	Mohammed Adnan	B.Com comp	Adnan
23	1062-23-405-221	Mohd Mustafa Khan	B.Com/comp	Mustafa
24	1062-24-405-717	Syed Saig Hussain	B.Com/comp	Syed
25	1062-23-405-010	Qasim Ali	B.Com/comp	Qasim
26	1062-24-411-008	Mohammed Akram Yousuf	B.Com/Econ	Akram
27	1062-24-405-025	Mohammed Abu Talib	B.Com/comp	Abu Talib
28	1062-24-405-115	Mohammed Rahman - Khan	B.Com/comp	Rahman
29	1062-24-405-335	Mohammed Mustafa	B.Com/comp	Mustafa
30	1045-24-405-1002	Mohd Mustafa	B.Com/comp	Mustafa
31	1062-24-405-022	Mohammed Abdul Hussain	B.Com/comp	Hussain
32	1062-24-405-709	Mohammed Zaeshan Ahmed	B.Com/comp	Zaeshan
33	1062-24-405-710	Abdul Mohd Mustafiz	B.Com/comp	Mustafiz
34	1062-24-405-1106	Mohammed Choud Khan	B.Com/comp	Choud
35	1062-24-405-830	P. Prasad	B.Com/comp	Prasad
36	1062-22-401-750	Syed WaAllah Batsik Nawaz	B.Com/comp	Nawaz
37	1062-24-401-422	Syed Abrar Atif mehd	B.Com/comp	Atif
38	1061-24-401-039	Ahmed Akubaker Bewazee	B.Com/comp	Ahmed
39	1062-24-401-038	Abdul Rauf	B.Com/comp	Rauf
40	1062-24-405-326	Omara Khan	B.Com/comp	Omara

Faruq

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-0



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)

New Malleshpally- Hyderabad- 500 001- Telangana State.

SAMSUNG

TC

"Design Thinking Workshop -Artificial Intelligence"

by
Samsung & Times of India

ATTENDANCE SHEET

B.Com (All Streams)

S.No	Roll No	Name of the Student	Group	Signature
41	1062-24-405-037	Mohammed Raheem	B.com	Rahi
42	1062-24-405-246	Mohammed mudassir	B.com	mudassir
43	1062-24-405-124	Mohammed Sahil	B.com	Sahil
44	1062-24-405-520	Mohd Abdul Rahman	B.com	Rahman
45	1062-24-405-324	MO. MOIZ UDDIN	B.com	Moiz
46	1062-24-405-331	Mohammed Shoaib	B.com	Shoaib
47	1062-24-474-755	Shaik Irfan Raza	BSC(MCS)	Irfan
48	1062-24-474-760	Mohammed Ayub	BSC(MCS)	Ayub
49	1062-24-474-733	Abdul Kadir Ansari	BSC(MCS)	Kadir
50	1062-23-401-617	Shaik Nizamuddin 2708	B.com gen	Nizam
51	1062-24-405-105	Saad Ullah Khan	B.com computer	Saad
52	1062-24-405-002	Mohd Irfan	B.com comp	Irfan
53	1062-23-407-232	Asif Khan	B.com comp	Asif
54	1062-23-405-022	Shaikh Mohammed Attab	B.com comp	Attab
55	1062-23-405-225	Mohd Altaf uddin	11	Atta
56	1062-23-405-527	Shaik Sarfaraz Ahmed	B.com (com)	Sarfaraz
57	1062-23-401-435	Mohd Rehman	B.com (gen)	Rehman
58	1062-23-401-502	Mohd Shonawaz	B.com (gen)	Shonawaz
59	1062-24-405-106	Mohd Ali	B.com (com)	Ali
60	1062-24-401-121	Mohd Ali	B.com	Ali

Signature

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

Signature

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)

New Mallepally- Hyderabad- 500 001- Telangana State.



"Design Thinking Workshop -Artificial Intelligence"

by

Samsung & Times of India

ATTENDANCE SHEET

B.Com (All Streams)

S.No	Roll No	Name of the Student	Group	Signature
61	1062-24-401-231	Mohd Zubair	B.Com	Zubair
62	1062-24-405-1038	Syed Ghouse	B.Com	Ghouse
63	1062-24-405-1102	Syed Abdul Ahad	B.Com	Ahad
64	1062-24-405-121	ABDUL AMES.	B.Com	AMES
65	1062-22-401-610	Adnan Khan	B.Com	Adnan
66	1062-23-401-807	Abbu Talib Khan	B.Com	Talib
67	1062-23-401-802	Abu Mohammed Khan	B.Com	Mohammed
68	1062-23-405-1107	Abu Mansoor	B.Com	Mansoor
69	1062-23-405-1106	Abdullah Airodi	B.Com	Airodi
70	1062-23-405-853	Imron A.P.	B.Com	Imron
71	1062-24-401-407	Syed Haseem Uddin	B.Com	Haseem
72	1062-24-401-826	Dr. Mohd Imran	B.Com	Imran
73	1062-24-420-007	SYED ABU NAZER	B.Com.F.T	Abu Nazer
74	1062-24-420-011	Mohammed Asif	B.Com.F.T	Asif
75	1062-24-420-017	Mohammed Amis	B.Com.F.T	Amis
76	1062-24-405-028	Goffar	B.COM.C	Goffar
77	1062-24-420-207	Mohammed Javed	B.Com	Javed
78	1062-24-405-448	Syed Shoaib	B.Com	Shoaib
79	1062-24-405-704	Mohd Armaan Siddiqui	B.Com(F)	Armaan
80	1062-24-405-488	ABDUL KAREEM	B.Com(C)	Kareem

For

[Signature]

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous),
New Mallepally, Hyderabad.

[Signature]

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-0



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)

New Malleshpally- Hyderabad- 500 001- Telangana State.



"Design Thinking Workshop -Artificial Intelligence"

by

Samsung & Times of India

ATTENDANCE SHEET

B.Com (All Streams)

S.No	Roll No	Name of the Student	Group	Signature
81	1062-24-401-604	Mohammed Zain Uddin	B.Com gen	Zain
82	1062-24-400-019	Mohammed Ibrahim Mohiuddin	B.Com	(Ibrahim)
83	1062-24-405-1029	Mohd. Abubakar Siddiqi	B.Com	(Abubakar)
84	1062-23-405-742	Yahin Bin Ali	B.Com	(Yahin)
85	1062-24-401-139	Mohammed Markee	B.Com	(Markee)
86	1062-24-401-840	Farhan Muiza Baigullah	B.Com	(Farhan)
87	1062-24-401-333	Mohammed Ikram Ahmed	B.Com	(Ikram)
88	1062-24-401-605	M.A MANNAN SIDDIQUI	B.Com (Gen)	(Mannan)
89	1062-24-405-612	MAVIYA Bin Khaled	B.Com (Gen)	(Maviya)
90	1062-24-405-513	MD. IZZAT AHMED	B.Com (Gen)	(Izzat)
91	1062-24-405-057	Mohd. Ghouse	B.Com (Gen)	(Ghouse)
92	1062-24-405-638	Mohammed Shauqat	B.Com (Gen)	(Shauqat)
93	1062-24-405-214	Mohd. Abdul Rehman	B.Com (Gen)	(Abdul Rehman)
94	1062-24-405-127	Mohd. Omar	B.Com (Gen)	(Omar)
95	1062-23-401-840	Mohd. Azeem	B.Com (Gen)	(Azeem)
96	1062-23-405-843	MD Ataulah	B.Com (Gen)	(Ataulah)
97	1062-23-401-435	Syed Owais Uddin	B.Com (Gen)	(Owais)
98	1062-24-401-317	Mohd. Abubakar Ali	B.Com (Gen)	(Abubakar)
99	1062-24-401-111	Mohammed Zashan	B.Com (Gen)	(Zashan)
100	1062-24-401-211	Mohd. Kaif	B.Com	(Kaif)

Page

(Signature)

COORDINATOR

Internal Quality Assurance
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)
New Mallepally- Hyderabad- 500 001- Telangana State.

SAMSUNG



"Design Thinking Workshop -Artificial Intelligence" by Samsung & Times of India

ATTENDANCE SHEET

BBA (All Streams)

S.No	Roll No	Name of the Student	Group	Signature
1	1062-23-684-253	Sabera Fatima	BBA	
2	1062-23-684-132	Rakia Fatima	BBA	
3	1062-23-684-114	Shaile Sumayya	BBA(G)	
4	1062-23-684-125	Mahnaaz Fatima	BBA(G)	
5	1062-24-684-	Mohd Kamran Hussain	BBA(G)	
6	1062-24-684-216	Mohd Farhan Khan Bilal	BBA(G)	
7	1062-24-685-057	Abdul Affan Khan	BBM(B)	
8	1062-23-684-158	Shaik Mohsin Uddin	BBA	
9	1062-23-685-021	Shaik Azeem Khan Ahmed	BBM	
10	1062-24-684-152	Nadeem Uddin Sujjan	BBA	
11	1062-24-684-219	Ayan Bin mehmood	BBA	
12	1062-24-684-225	Mohd Abdul MANNAN	BBA	
13	1062-24-684-214	Faizan	BBA	
14	1062-24-684-241	Shahid Khan	BBA(G)	
15	1062-24-684-249	Md. Nishat Ali	BBA	
16	1062-23-686-012	Syed. Absar	BBA(A)	
17	1062-23-686-044	Rakshanda Reefa Khanam	BBA(AIDS)	
18	1062-23-684-216	Suha Khan	BBA	
19	1062-22-686-685	Umayma Khan	BBA(AIDS)	
20	1062-23-686-036	Sadiya Afroz	BBA(AIDS)	

COORDINATOR

PRINCIPAL

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-0



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)

New Malleshpally- Hyderabad- 500 001- Telangana State.



"Design Thinking Workshop -Artificial Intelligence"

by

Samsung & Times of India

ATTENDANCE SHEET

B.Com (All Streams)

S.No	Roll No	Name of the Student	Group	Signature
41	1062-24-401-152	Tamam Khan	B.Com (Gen)	Tamam
42	1062-24-401-554	Shaik Abubakar Ahmad	B.Com (Gen)	Abubakar
43	1062-24-405-614	Syaid Syed Saif Ali	B.Com (Gen)	Syaid
44	1062-24-405-1210	Mohd Abdul Hamdan Khan	B.Com (Gen)	Mohd
45	1062-23-405-004	Mohammed Abdul MUSSAVIR	B.Com (Gen)	Mohammed
46	1062-24-401-246	Mohammed Mubeen Uddin	B.Com (Gen)	Mohammed
47	1062-22-405-819	Syed MAHBOOB Ali	B.Com (Gen)	Syed
48	1062-24-405-1140	M.D FARDEEN	B.Com (Gen)	M.D
49	1062-24-405-653	Mir Sajath Ali	B.Com (Gen)	Mir
50	1062-24-405-114	Syed Zahoor Mubeen	B.Com (Gen)	Syed
51	1062-24-405-451	SHAIK MUBASHEER	B.Com (Gen)	Shai
52	1062-24-405-1206	ARIF Jamal	B.Com (Gen)	Arif
53	1062-24-405-509	ARIF Khan	B.Com (Gen)	Arif
54	1062-24-405-232	Nargis Khan	B.Com (Gen)	Nargis
55	1062-24-405-231	Sabi Akif Ali Khan	B.Com (Gen)	Sabi
56	1062-24-405-104	Mustafa Khan	B.Com (Gen)	Mustafa
57	1062-24-405-612	Mayira	B.Com (Gen)	Mayira
58	1062-24-405-614	Allamash mubeen	B.Com (Gen)	Allamash
59	1062-23-405-551	Mohammed Saad	B.Com (Gen)	Mohammed
60	1062-23-405-1151	Mohd Rahmath Khan	B.Com (Gen)	Mohd

Chair

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College

Accredited by NAAC with 'A+' Grade
(An Autonomous Muslim Minority Institution)
(Affiliated to Osmania University)
New Maliepally- Hyderabad- 500 001- Telangana State.

SAMSU

TO

"Design Thinking Workshop -Artificial Intelligence"

by
Samsung & Times of India

ATTENDANCE SHEET

B.Com (All Streams)

S.No	Roll No	Name of the Student	Group	Signa
21	1062-24-405-353	Md Omer	B.Com	A
22	1062-24-405-204	Syed Mohammed hyder Qundri	B.Com	(M)
23	1062-24-405-341	Anujad	B.Com	Ani
24	1062-24-405-414	Shaik Khalid Bawazeer	B.com	KL
25	1062-24-405-452	Abdullah Bin Khalifa	B.COM	Abd
26	1062-22-405-443	Mohammed Bassam Qhadeer	B.Com	Fah
27	1062-22-405-508	Ali Mohammed	B.Com	Al
28	1062-24-401-241	Syed Ibrahim Ali	B.Com	I
29	1062-24-401-460	ABUBAKAR WAHLAN	B.Com	Abu
30	1062-24-401-215	Mohammed Anas Ahmed	B.Com	Ana
31	1062-24-401-133	Raza ADAS	B.Com	Ra
32	1062-24-401-348	Shaik Allaiddin	B.Com	Shi
33	1062-24-401-809	Mohd. Owais	B.Com	O
34				
35				
36				
37				
38				
39				
40				

Signature

Signature

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Maliepally, Hyderabad.

Signature

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Maliepally, Hyderabad-01

MOHD JAHANGEER
REGIONAL MANAGER
BLUE CROSS LABORATORIES PVT LTD.
MUMBAI
Tel.: 022-6663 8000 • Fax : 022-6663 8121
Website : www.bluecrosslabs.com

H. No. 11-3-416/21/a/1
Ambernagar, Parsigutta
Secundarabad - 500 061
Mobile : 88017 70095

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on **December 19, 2024** between Anwarul Uloom College (Autonomous), New Mallepally, Hyderabad which is represented by its Principal herein named as party one


and

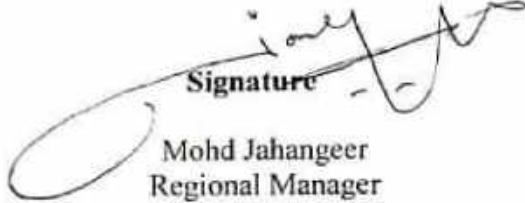
Blue Cross Laboratories Pvt. Ltd. represented by its Sales Manager herein named as party two

The parties hitherto agree as follows:

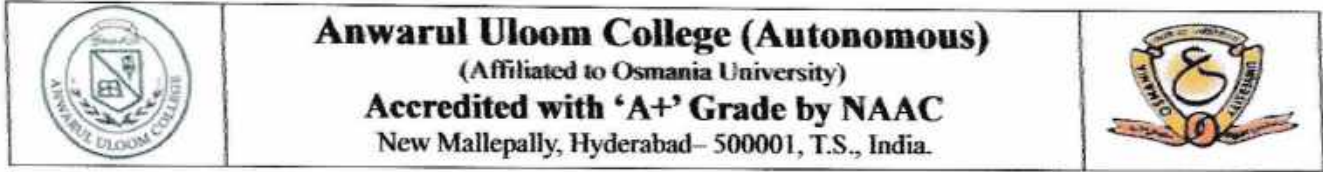
The purpose of this MOU is for Dysmenorrhoea Awareness Work Shop training for Girls, also General & Dental Health Camps. The MOU has been signed for a period of 1 year i.e. from **December 19, 2024 to December 19, 2025**. Both the parties will individually and collectively enter into the following Memorandum of Understanding:

1. Party one agrees to provide and share interested student's database.
2. Party two agrees to offer Seminars for the Girls students of the party one (College) and agree that the data so shared will be kept confidential and subject to the applicable laws in India.


Signature
Principal,
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad


Signature
Mohd Jahangeer
Regional Manager
Blue Cross Labs Pvt. Ltd.
Hyderabad





Date: 16 December, 2024

CIRCULAR

Internal Quality Assurance Cell (IQAC) of the college in collaboration with **Blue Cross Laboratories Pvt Ltd.** is organizing **Dysmenorrhea Awareness Workshop** on **December 19, 2024** from **2:00 p.m.** at **RJP Hall** of the college. Therefore, all the female students and teaching staff members are requested to attend the same.



PRINCIPAL

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Malleshpally, Hyderabad- 500001, T.S., India.



PROGRAM REPORT

Name of the Program: Dysmenorrhea Awareness Workshop

Organized by: Internal Quality Assurance Cell (IQAC) in collaboration with Blue Cross Laboratories Pvt. Ltd.

Date: December 19, 2024

Time: 2:00 p.m.

Venue: RJP Hall, AUC

Number of Participants: Approximately 100

The Internal Quality Assurance Cell (IQAC) of the college, in collaboration with **Blue Cross Laboratories Pvt. Ltd.**, organized a **Dysmenorrhea Awareness Workshop** on **December 19, 2024**, at **2:00 p.m.** in the RJP Hall. The workshop aimed to create awareness about menstrual health, particularly focusing on understanding and managing dysmenorrhea among female students and teaching staff.

The session was conducted by experts from Blue Cross Laboratories Pvt. Ltd., who provided valuable insights into the causes, symptoms, and types of dysmenorrhea. They explained various management techniques including lifestyle modifications, diet, exercise, and safe medication practices. The resource persons also addressed common myths related to menstruation and encouraged an open and healthy discussion on women's health issues.

A total of 100 female participants, including students and teaching staff members, attended the workshop. The interactive Q&A session allowed participants to seek clarification and receive practical guidance on managing menstrual pain effectively.

The workshop successfully enhanced awareness and understanding of menstrual health, encouraged dialogue, and equipped participants with knowledge to handle dysmenorrhea with confidence. The IQAC plans to continue organizing such health-oriented programs for the benefit of the college community.

COORDINATOR IQAC
COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

PRINCIPAL

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Malleshpally, Hyderabad- 500001, T.S., India.



Shahid

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad,

Shahid

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.

**Anwarul Uloom College (Autonomous)**

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



Date: 19 December, 2024

Time: 2:00 p.m.

Venue: RJP Hall

Workshop organized by Internal Quality Assurance Cell (IQAC) in
collaboration with Blue Cross Laboratories Pvt Ltd. on
"Dysmenorrhea Awareness Workshop"

ATTENDANCE SHEET

S.No.	Name of the Student	Group	Signature
01.	Fatima Sultana	B.A [E.H.P]	Fatimasultana
02.	SAMAN QURBT-UL-AIN	B.A [E.H.P]	Saman
03.	Shaima Sayeed	BSC NZC	Shaima
04.	Kausar Khatoon	BSC NZC	Kausar
05.	Mariyam Abdullah bin Makhshun	BSC NZC	Mariam
06.	Rakshah fiza Khanam	BSC NZC	Rakshah
07.	Sumaiya Maryam	BSC NZC	Sumaiya
08.	Hafsa Hani	BSC NZC	Hafsa
09.	Tahseen Begum	BSC NZC	Tahseen
10.	Syeda Sania Fatima	Bsc NzC	Sania
11.	Ayesha Tahreem	Bcom(gen)	Ayesha
12.	Nazneen Banu	Bcom(Com)	Nazneen
13.	Alfiya NAAZ	Bcom(gen)	Alfiya
14.	Sabiya Fatima	Bcom(Com)	Sabiya
15.	Haniya fatima	Bcom (Comp)	Haniya
16.	Noorun Khatija	Bcom (Comp)	Noorun
17.	Zunara Begum	B.com (Gen)	Zunara
18.	Mehwish	B.COM (Gen)	Mehwish
19.	Ummima Shasieb	B.COM (Comp)	Ummima
20.	Mehase fatima	B.com (Comp)	Mehase
21.	Sumaiya fatima	B.com (G)	Sumaiya
22.	Sabiya Fatima	B.com (G)	Sabiya
23.	Shabana Begum	BA [EHP]	Shabana

COORDINATOR

Internal Quality Assurance Cell

Anwarul Uloom College (Autonomous)

PRINCIPALAnwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

24.	Mohammedi Begum	B.A [EHP] 1st yr	Mohammedi Begum
25.	Sadia Tanveer	B.A [EHP] 1st yr	Sadia Tanveer
26.	Syeda Saleka	B.S.C [D.Z.C] 1st yr	Saleka
27.	Ashrafunnisa Zeba	B.S.C (NZC) 1st yr	Zeba
28.	Meha Ayesha	B.S.C (NZC) 1st yr	Ayesha
29.	Shame On Nisa	BSC (BZC) 1st yr	Shame
30.	Shagupta Fatima	BSC (BZC) 1st yr	Shagupta Fatima
31.	Ayesha Fatima	BSC (BZC) 1st yr	Ayesha
32.	Shafia Fathima	B.com (com) 1st yr	Shafia Fathima
33.	Syeda Asees Naaz	BSC (NZC) 1st yr	S. Asees Naaz
34.	Shirfa Khatoon	B.com [computer]	Shirfa
35.	Rukhiya Khatoon.	Bsc [NZC]	Rukhiya Khatoon
36.	Amtul Hai	BA (EHP)	Amtul
37.	Salma Begum	BA (EHP)	Salma
38.	Tahmina Begum	BA (EHP)	Tahmina
39.	Shifa Begum	B.A [E.H.P]	Shifa
40.	Faith Begum	B.A [E.H.P]	Faith
41.	Tahreem Al Fashfeen	B.A [E.H.P]	Tahreem
42.	Namirah Ali Khan	B.A (E.H.P)	Namirah
43.	Farha Fatima	B.A (E.H.P)	Farha
44.	Abida Jirous.	B.A (E.H.P)	Abida
45.	Saba Unnisa	B.com (computer)	Saba
46.	Zohar Nazneen	B.Com (computer)	Zohar
47.	Saima Begum	B.Com (Computer)	Saima
48.	Zainab Bnt Ali	B.Com (Computer)	Zainab
49.	Sara Begum	B.com [computer]	Sara
50.	Yasmeen Begum	B.com [general]	Yasmeen Begum
51.	Hurra Begum	BSC (NZC)	Hurra
52.	Haleema Banu	BSC (NZC)	Haleema
53.	Asiya Begum	BA [EPP]	Asiya
54.	Azra Begum	B.A (EPP)	Azra
55.	Sara Fatima	BA (EPP)	Sara

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on December 28, 2024 between Anwarul Uloom College (Autonomous), New Mallepally, Hyderabad which is represented by its Principal herein named as party one and SARAT TECH, KPHB, ROAD No.3, Hyderabad represented by its CHAIRMAN herein named as party two.

The parties here to agree as follows:

The purpose of this MOU is for internship training. The MOU has been signed for a period of 1 year i.e. from December 28, 2024 to December 28, 2025. Both the parties will individually and collectively enter into the following Memorandum of Understanding:

1. Party one agrees to provide and share interested student's database.
2. Party two agrees to offer merit based career options, Corporate training, internship program for eligible job seeking students of the party one (College) and agree that the data so shared will be kept confidential and subject to the applicable laws in India.


Signature

Principal,
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.




Signature

Mr.M.Sarat Chandra Murthy
Chairman
SARAT TECH

+91 9866412737

www.sarattech.in

Road No. 3, Phase I,
KPHB Colony, Hyderabad-500085



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

Affiliated to Osmania University, Accredited by NAAC with 'A+' Grade

SARAT TECH

SEMINAR ON

INTERNSHIP PROGRAM

organized by
Placement Cell & Department of Commerce in Collaboration with
SARAT TECH Pvt. Ltd.

Date: 25th January 2025 | Time: 10:30 AM

Venue: RJP Hall)

Resource Persons

Mohd Aijaz Ahmed

Software Engineer

SARAT TECH

T. Sreya

HR Executive

SARAT TECH

www.sarattech.com

+91 9866412737

Organiser

Dr. Yasmeen Banu

Placement Officer



Patrons

Janab Mujahid Alam Kan
Honorable Joint Secretary

Prof. Ahmed Baig Director,
Anwarul Uloom Group of
Institutions

Prof. Mohammed Abdul Razzak
Principal, AUC

Dr. Shaik Shafeequr Rahman
Vice Principal, AUC


COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.


PRINCIPAL

Anwarul Uloom College (Autonomous),
New Mallepally, Hyderabad-01.



(A Muslim Minority Institution)

ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited 'A+' Grade by NAAC)

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date 24/01/2025

CIRCULAR

All the Faculty members and students are hereby informed that the **Placement Cell & Department of Commerce** in collaboration with **SARAT TECH Pvt. Ltd.** is organizing a seminar on **"INTERNSHIP PROGRAM"** on **25th January 2025**, at **11:00 a.m., RJP Hall.**



Principal

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

#11-3-918, New Mallepally, Hyderabad - 500 001, Telangana State, INDIA

Ph. No. : +91 2334 4175, 2334 8242 | Email : principalaudc@gmail.com | Website : www.anwarulloom.in

	<p align="center">Anwarul Uloom College (Autonomous) (Affiliated to Osmania University) Accredited with 'A+' Grade by NAAC New Mallepally, Hyderabad- 500001, T.S., India.</p>	
---	--	---

A Seminar on "Internship Program"

25th January 2025


Organized by Placement Cell, Department of Commerce in collaboration with Sarat Tech Pvt. Ltd.

Programme Sheet

Time	Activity
11.00 – 11:02am	<p>Welcome Address Mrs. Azra Fatima, Assistant Professor in Commerce</p> <p>Dignitaries on the dais</p> <p>Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions.</p> <p>Principal Prof. Mohammed Abdul Razzak</p> <p>Resource Person's: Mr. Mohd Aijaz Ahmed Software Engineer, SARAT TECH</p> <p>Ms. Laxmi Sreya HR Executive, SARAT TECH</p> <p>Vice Principal Dr. Shaik Shafeequr Rahman</p> <p>Coordinator- IQAC Dr. Mehdi Bano</p>
11.03 – 11:10am	<p>Speech by Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions</p>
11.10 - 11:50 am	<p>Resource Person's: 1. Mr. Mohd Aijaz Ahmed Software Engineer SARAT TECH Topic: Description of SARAT Tech.</p>
1:50 – 12:30 pm	<p>2. Ms. Laxmi Sreya HR Executive SARAT TECH</p> <p>Topic: Importance of Internship</p>
12:30 – 12:55pm	Screen Test
12:55 pm	<p>Vote of thanks Dr. Yasmeen Banu Associate Professor & Placement Officer</p>


Coordinator


COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

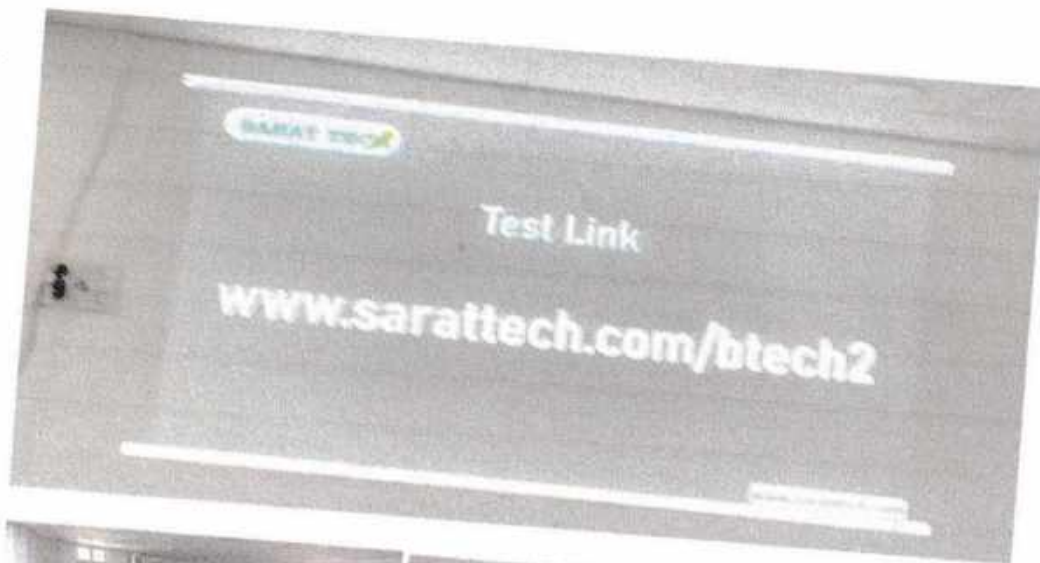

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Mr. Mohammed Aijaz ahmed
Software Engineer, SARAT TECH



Ms. Laxmi Sreya
HR Executive, SARAT TECH.



[Handwritten signature]

[Handwritten signature]

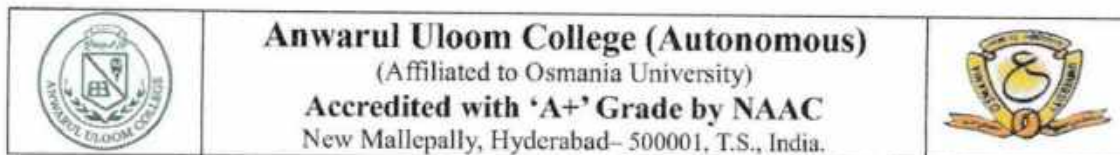
COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad,

[Handwritten signature]

PRINCIPAL

Anwarul Uloom College (Autonomous),
New Malleshpally, Hyderabad-01.



A

SEMINAR REPORT

Title of the Program: **Internship Program**

Date: **25th January, 2025**

Time: **10:30 Am to 12: 30 Pm**

Venue: RJP Hall

No. of students participated: 150

Objectives of the Internship Program

1. To provide students with practical exposure to the industry.
2. To enhance the technical and soft skills of students through real-time projects.
3. To help students understand workplace culture and professional ethics.
4. To enable students to apply academic knowledge in real-world scenarios.
5. To prepare students for future employment opportunities by building confidence and competence.

Resource Person's

1.Mr. Mohd Aijaz Ahmed
Software Engineer at SARAT TECH

2.Ms. Laxshmi Sreya
HR Executive at SARAT TECH

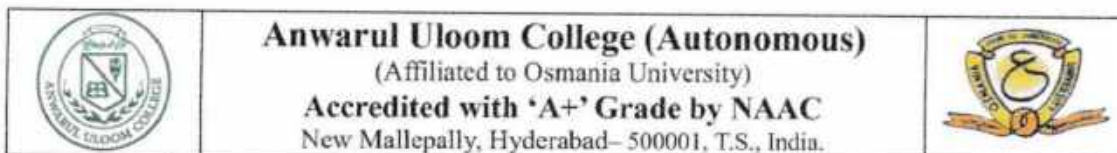
Welcome Address by Mrs. Azra Fatima

Good morning to one and all present here.

It gives me immense pleasure to extend a warm welcome to this Internship Orientation Program, organized by the **Placement Cell and the Department of Commerce** in collaboration with **Sarat Tech Pvt. Ltd.**

On behalf of **Anwarul Uloom College (Autonomous)**, I take this opportunity to heartily welcome the dignitaries gracing today's occasion. We are honored by the presence of **Prof. Ahmed Baig, Director of Anwarul Uloom Group of Institutions**, whose vision and guidance have always been a source of inspiration for us. We are also privileged to have with us **Prof. Haji Sajjad, Director of Sports and Cultural Activities**, a dynamic leader fostering holistic student development. A very warm welcome to **Dr. Shaik Shafaequr Rahman**, whose valuable insights will undoubtedly enrich today's session. I also extend a cordial welcome to **Dr. Mehdi Banu, Associate Professor in Commerce & IQAC Coordinator**.

Internships play a pivotal role in bridging the gap between academic learning and practical experience. They provide students an opportunity to gain **real-world exposure**, enhance their **professional skills**, and prepare themselves for the **competitive job market**. Today's program aims to guide our students in understanding the



significance of internships, the expectations of the corporate world, and the pathway to excel in their chosen careers.

I am confident that this collaboration with **Sarat Tech Pvt. Ltd.** will open new doors for our students and equip them with the competencies required to thrive in the dynamic business environment.

Before we begin, I once again welcome all our dignitaries, faculty members, and dear students to this enlightening session. Let us make the most of this opportunity to learn, engage, and grow.

Thank you, and have a productive session ahead!

Chief Guest Speech

Prof. Ahmed Baig

Director, Anwarul Uloom Group of Institutions

Good morning, respected dignitaries, faculty members, and my dear students.

It gives me immense pleasure to be here today for this **Internship Orientation Program** organized by the **Placement Cell and Department of Commerce** in collaboration with **Sarat Tech Pvt. Ltd.** At the outset, I extend my heartfelt congratulations to the organizers for taking this wonderful initiative, which is a vital step in preparing our students for the **professional world**.

In today's competitive era, the concept of internships has gained **tremendous significance**. Gone are the days when academic knowledge alone was sufficient. Now, the industry looks for graduates who not only possess theoretical understanding but also demonstrate **practical exposure, problem-solving skills, and adaptability**. This is where an internship plays a crucial role—it bridges the gap between **classroom learning and workplace realities**.

Through this collaboration with **Sarat Tech Pvt. Ltd.**, our students will gain the opportunity to **work on live projects**, understand the **corporate culture**, and develop the skills necessary to succeed in a fast-changing business environment. Internships help students **build confidence, enhance communication, and learn teamwork**, which are essential for any career path.

I would also like to stress one point to all students here—**take this internship seriously**. It is not just a mandatory requirement; it is a platform to **learn, unlearn, and relearn**. Every assignment, every project you handle during your internship is a step towards building your future career.

I deeply appreciate **Sarat Tech Pvt. Ltd.** for partnering with us in this endeavor and providing our students a **gateway to practical exposure**. I also acknowledge the efforts of our **Placement Cell, faculty members, and coordinators** for making this collaboration possible.

Let us continue to create such meaningful associations that will help our students become **industry-ready professionals** and contribute to society in a significant way.

Thank you, and I wish this program great success!

Session 1: Description of Sarat Tech

Speaker: Mr. Mohd Aijaz Ahmed
Software Engineer at SARAT TECH

Mr. Aijaz Ahmed conducted the first session, where he introduced **Sarat Tech**, a growing technology company focused on software development, cloud services, and IT consulting. The session covered the organizational structure, key services offered by the company, and its client base.

He highlighted the technologies used within Sarat Tech such as:

- Web and mobile application development
- AI and machine learning solutions
- Cloud infrastructure and DevOps practices

Additionally, Mr. Ahmed discussed the various departments in the company and the roles interns can expect to be involved in, such as software development, QA testing, and project coordination. He emphasized the company's commitment to innovation and learning, which makes it an ideal place for young professionals to start their careers.

Session 2: Importance of Internship

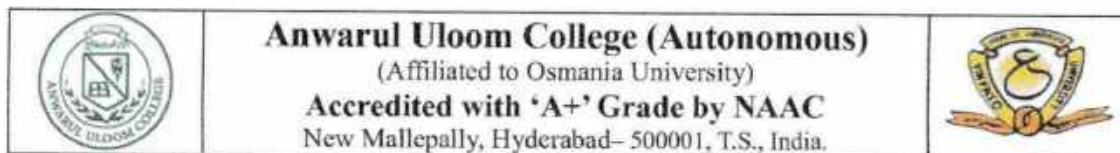
Speaker: Ms. Laxshmi Sreya
HR Executive at SARAT TECH

The second session was led by Ms. T. Sreya, who elaborated on the **importance of internships** for students and fresh graduates. She explained that internships serve as a bridge between academic learning and professional work experience.

Key points discussed included:

- How internships help in skill development and application of theoretical knowledge
- The role of internships in improving communication, teamwork, and time management
- Enhancing employability by gaining hands-on experience
- Opportunities for networking and mentorship
- Gaining clarity about career goals and industry expectations

Ms. Sreya motivated students to approach internships not just as job experience, but as a critical learning phase that shapes their future.



Vote of Thanks

Dr. Yasmee Banu

Associate Professor in Commerce & Placement Officer

Good afternoon, respected dignitaries, faculty members, and dear students.

It is my proud privilege to deliver the **Vote of Thanks** on behalf of the **Placement Cell and Department of Commerce** for today's **Internship Seminar** in collaboration with **Sarat Tech Pvt. Ltd.**

First and foremost, I extend my heartfelt gratitude to our **Chief Guest, Prof. Ahmed Baig, Director, Anwarul Uloom Group of Institutions**, for gracing this occasion and sharing his inspiring thoughts on the importance of internships in shaping the careers of our students.

My sincere thanks to our distinguished guests—**Dr. Shaik Shafeequr Rahman, and Prof. Haji Sajjad, Director of Sports and Cultural Activities**—for their valuable presence and encouragement. I also take this opportunity to thank **Dr. Mehdi Banu, Associate Professor in Commerce & IQAC Coordinator**, for her constant support and guidance in all our initiatives.

A special note of appreciation to **Sarat Tech Pvt. Ltd.** for collaborating with us and providing this platform for our students to gain industry exposure and practical experience. This partnership will certainly open new opportunities for our learners.

I express my gratitude to our **Principal, Faculty members, and Organizing team** for their relentless efforts in making this seminar a grand success. Last but not least, a big thank you to our **students** for their enthusiastic participation and keen interest.

With this, I conclude today's program. Thank you all once again, and we look forward to more such enriching collaborations in the future.

Outcomes of the Program


1. Students gained hands-on experience in current industry tools and practices.
2. Participants developed better communication and teamwork skills.
3. Increased awareness of career paths and industry standards.
4. Improved problem-solving abilities through real-world challenges.
5. A stronger professional network and potential job opportunities post-internship.

Conclusion

The seminar was a highly informative and impactful experience for all participants. The sessions by Mr. Aijaz Ahmed and Ms. Lakshmi Sreya helped students understand both the organizational perspective of internships and the personal growth they can expect from such programs. Overall, the seminar successfully highlighted the value of internships in shaping future professionals.




COORDINATOR
 Internal Quality Assurance Cell
 Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad.


PRINCIPAL
 Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)
(Affiliated to Osmania University)
Accredited with 'A+' Grade by NAAC
New Malleshpally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Internship Program"

Date: 25th Jan, 2025

Venue: RJP Hall

S.No	Participant Name	Signature
29	Dr. C. Shobha Rani	
30	Shariya Ambreen	
31	Kausar Jabeen	
32	Ashraf Begum	
33	Absa Fatima	
34	Rugia Fatima	
35	Abiya Sultane	
36	Haz. Nareen	
37	Khadia Mohd Ahmed	
38	Syeda Maheen.	
39	Nishat	
40	SHAAHEEN	
41	HUMERA FEROOZ [BBA]	
42	Zaina Fatima	
43	Habeeba Saig	
44	Dilal Mohammed Hussain	
45	Mohd Abdul Wahab	
46	MOHD NEHAL (B.COM gen)	
47	MUJTABA KHAN (B.COM gen)	
48	SYED SIKANDER (BBA)	
49	Mohd. ANAS (BBA)	
50	Sneha Sahu	
51	Rakshanda Reefa Khanam	
52	Reshma Sheikh	
53	Sariya Fatima	
54	Asma Fatima	
55	Nagma Fatima	

Coordinator

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad,

Principal

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Malleshpally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Internship Program"

Date: 25th Jan, 2025

Venue: RJP Hall

S.No	Participant Name	Signature
56	Syed Owais [435]	owais
57	Ali Mohd [508]	
58	Shahk Abdul Qader [848]	
99	Muqasim Begum [442]	M.B. Begum
60	Mohammed Abdul Mydass [22]	
61	Mohammed Shahid Uddin [544]	Shah
62	Syed Hamza Qaderi [846]	Hamza
63	Syed Ibrahim [311]	Ibrahim
64	Muzaamil Uddin	M
65	Abdul Salam Khan	Abdul
66	Omar Abdullah [213]	Omar
67	Mohd Athar [155]	Athar
68	Mohammed Adnan [038]	Adnan
69	Syed Aijaz [740]	Syed Aijaz
70	Shahk Abdul Ameer [02] B.Com	Ameer
71	M.A. Sajjad [238] B.Com	Sajjad
72	Syed Abdul Kameer [656] B.Com	Kameer
73	MOHAMMED AZEEM [540] B.Com	Azeem
74	Syed Danish	Danish
75	Mohd. Azeem Khan	Azeem
76	Syed Abdul Kareem Qaderi [1205]	Syed
77	Abdul Gaffoor Khan [1145]	Gaffoor
78	Irfan Khan [485]	Irfan
79	Zuhair [485]	Zuhair
80	Mohammed Ibrahim Mohiuddin [019]	Ibrahim
81	Mohammed Mustafa [407] B.Com comp	Mustafa
82	Waseem Fraz 1062-23-405-724 (comp)	Waseem

Coordinator

Coordinator

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

Principal

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC
New Mallepally, Hyderabad— 500001, T.S., India.



Participate Name

Signature

56 Syed Sahil (1048)

57 Shaik Mohd Ghouse (808)

58 Mohammed Sohail Afran [633]

59 Mohammed Jameen Khan [609]

60 Mohammed Ali [438]

61 MOTID RAHMATH KHAN [1151]

62 MOHAMMED SOHAIL [554]

63 MOHAMMED QASIM [010]

64 Mohd Faiz-ul-Had [613]

65 ZAHED KHAN 405 [418]

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



Feedback Form

Topic: "Internship Program"

Date:

Personal Details

- Name:
- Course / Group /Year:
- Organization:

Feedback Questions

1. How did you find the overall internship experience?
☐ Excellent ☐ Good ☐ Average ☐ Poor
2. Were the objectives of the internship clearly explained?
☐ Yes ☐ Somewhat ☐ No
3. How useful was the internship in enhancing your practical knowledge?
☐ Very Useful ☐ Useful ☐ Neutral ☐ Not Useful
4. Did the internship help you improve your professional/technical skills?
☐ Strongly Agree ☐ Agree ☐ Neutral ☐ Disagree
5. How supportive was the mentor/guide during the internship?
☐ Excellent ☐ Good ☐ Satisfactory ☐ Needs Improvement
6. Which aspect of the internship did you find most beneficial?
☐ Practical Exposure ☐ Skill Development ☐ Teamwork & Communication
☐ Industry Knowledge
7. Do you feel more confident about your career goals after the internship?
☐ Yes ☐ Maybe ☐ No
8. Would you recommend this internship program to your peers?
☐ Definitely ☐ Maybe ☐ Not Really
9. Suggestions for Improvement:
10. Overall Rating (Out of 5): ★★★★★

Law

ahm

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

Shah

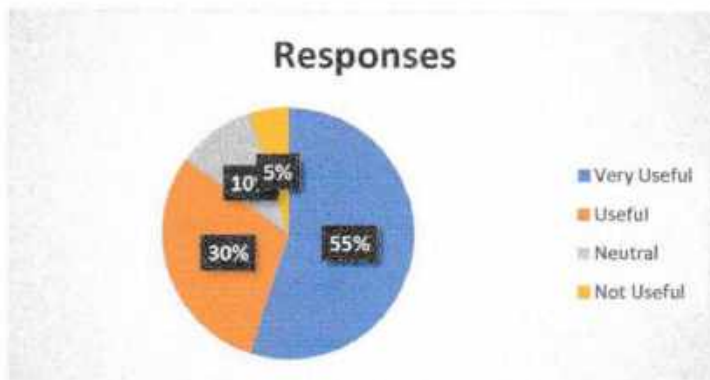
PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

Feedback Analysis

1. Overall Internship Experience (Pie Chart)

- Excellent – 55%
- Good – 30%
- Average – 10%
- Poor – 5%



Interpretation: Majority found the internship very positive.

2. Usefulness in Enhancing Practical Knowledge (Bar Graph)

- Very Useful – 50
- Useful – 30
- Neutral – 15
- Not Useful – 5



Interpretation: The internship successfully provided real-world learning opportunities.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

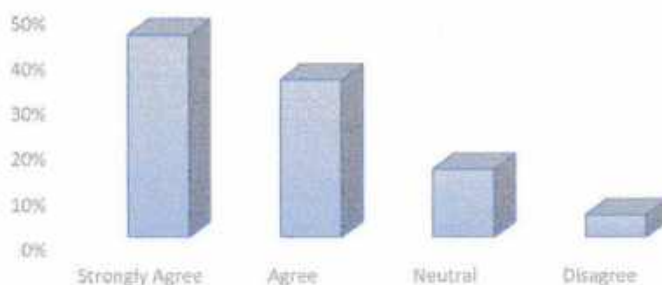
New Mallepally, Hyderabad- 500001, T.S., India.



3. Improvement in Professional/Technical Skills (Bar Graph)

- Strongly Agree – 45
- Agree – 35
- Neutral – 15
- Disagree – 5

Improvement in Professional/Technical Skills



Interpretation: Most participants acknowledged skill improvement.

4. Most Beneficial Aspect (Bar Graph)

- Practical Exposure – 40
- Skill Development – 30
- Teamwork & Communication – 20
- Industry Knowledge – 10

MOST BENEFICIAL ASPECT



Interpretation: Practical exposure was the most valuable takeaway.



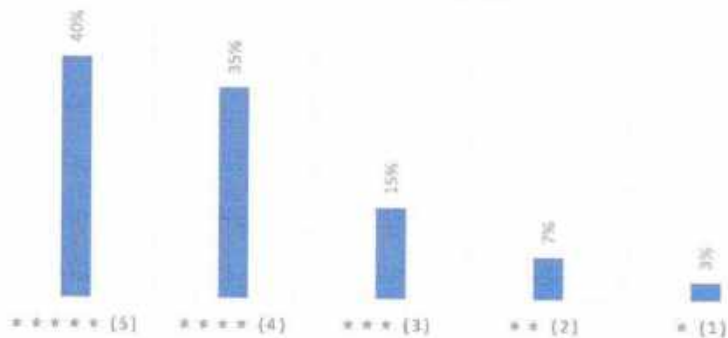
Anwarul Uloom College (Autonomous)
(Affiliated to Osmania University)
Accredited with 'A+' Grade by NAAC
New Mallepally, Hyderabad- 500001, T.S., India.



5. Overall Rating (Out of 5) (Bar Graph)

- ☆☆☆☆☆ (5) – 40
- ☆☆☆☆ (4) – 35
- ☆☆☆ (3) – 15
- ☆☆ (2) – 7
- ☆ (1) – 3

OVERALL RATING



Interpretation: The majority rated the internship 4–5 stars, showing high satisfaction.

[Signature]

[Signature]
COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

[Signature]
PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on November 20, 2023 between Anwarul Uloom College (Autonomous), New Mallepally, Hyderabad which is represented by its Principal herein named as party one and Texas Review International Pvt. Limited, Jubilee Hills, Hyderabad represented by its Business Development Manager herein named as party two

The parties hitherto agree as follows:

The purpose of this MOU is for Career Guidance Seminars, Students Data Sharing and Stall Activity at College Campus. The MOU has been signed for a period of 1 years i.e., from November 20, 2023 to November 19, 2024. Both the parties will individually and collectively enter into the following Memorandum of Understanding:

1. Party one agrees to provide and share student's database.
2. Party two agrees to offer Career Guidance Seminars, Career Counseling at College Campus for students of the party one (College) and agree that the data so shared will be kept confidential and subject to the applicable laws in India.


Signature
Principal,

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.


20/11/23**Signature**

Business Development Manager
Texas Review International Pvt. Ltd
Jubilee Hills, Hyderabad.

Address: Plot No 463, Odyssey Mall, 2nd Floor, Rd Number 36, Jubilee Hills, Hyderabad - 500033.

Mobile : +91 9100 444 920

E-mail : info@texasreview.in

website : www.texasreview.in





ANWARUL ULOOM COLLEGE AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution) (Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:



Test Prep . Personalized
One Stop Solutions For All Your Overseas Needs.

- How to Apply ?
- When to Apply ?
- Which Country to Apply ?
- What Course to Choose ?
- What are the Tests to be Taken ?
- How to Apply the Visa ?



*Get Advice from our Expert Team for Your
Perfect Study Abroad Journey on*



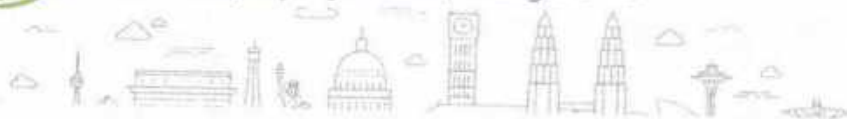
*Monday 15th
July 2024 at
your Campus*



EST. 1953

ANWARUL ULOOM COLLEGE (Autonomous)

Affiliated to Osmania University, Accredited A + Grade by NAAC
New Malleshpally, Hyderabad, Telangana - 01



COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

PRINCIPAL

Anwarul Uloom College (Autonomous),
New Malleshpally, Hyderabad-01.



(A Muslim Minority Institution)

ANWARUL ULOOM COLLEGE

(Autonomous)
(Accredited 'A+' Grade by NAAC)
(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date 12/07/2024



CIRCULAR

All the Faculty members and students are hereby informed that the **Placement Cell** in collaboration with **Texas Review** is organizing a seminar on **"Study Abroad"** on **15th July 2024**, **11:00 a.m.**, at Seminar Hall.

Principal

PRINCIPAL

Anwarul Uloom College (Autonomous),
New Malleshpally, Hyderabad-01.

	Anwarul Uloom College (Autonomous) (Affiliated to Osmania University) Accredited with 'A+' Grade by NAAC New Mallepally, Hyderabad- 500001, T.S., India.	
---	---	---

A Seminar on "Global Education Opportunities at Abroad Universities and Career Opportunities in Abroad"


15th July 2024


Organized by Placement Cell in collaboration with Texas Review

Programme Sheet

Time	Activity
11.00 – 11:02am	Welcome Address Dr. Yasmeen Banu, Associate Professor & Placement Officer Dignitaries on the dais Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions. Principal Prof. Mohammed Abdul Razzak Resource Person's: Mr. Furqhan Zuhad Business Development Manager Vice Principal Dr. Shaik Shafeequr Rahman Coordinator- IQAC Dr. Mehdi Bano
11.03 – 11:10am	Speech by Guest of Honor Dr. Shaik Shafeequr Rahman Vice-Principal & CoE, Anwarul Uloom College.
11.10 – 12 pm	Resource Person's: Mr. Furqhan Zuhad Business Development Manager
12.05pm	Question & Answers Session
12:10 pm	Vote of thanks Dr. Yasmeen Banu Associate Professor & Placement Officer


Coordinator


COORDINATOR
 Internal Quality Assurance Cell
 Anwarul Uloom College (Autonomous),
 New Mallepally, Hyderabad.


Principal
PRINCIPAL
 Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad-01,



ANWARUL ULOOM COLLEGE AUTONOMOUS

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution) (Affiliated to Osmania University, Hyderabad)

Date:

Ref. No.



For

[Signature]

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

[Signature]

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-50.



ANWARUL ULOOM COLLEGE AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution) (Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:



Handwritten signature

Handwritten signature

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-500006



ANWARUL ULOOM COLLEGE AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution) (Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:

A SEMINAR REPORT

Program Name: Seminar on "Perfect Study on Abroad"

Date: 15th July 2024

Venue: Commerce Block Room No: G4

Organized by: Placement Cell in collaboration with Texas Review Overseas

Number of participants: 40

Resource Person

Mr. Furkhan Zuhad
Business Development Manager
Texas Review Overseas

Introduction

The "Study Abroad" seminar organized by Texas Overseas was aimed at providing students with detailed information about international educational opportunities. Texas Overseas, a leading consultancy specializing in overseas education, focuses on helping students pursue higher education in top universities around the world. The seminar addressed the key aspects of studying abroad, including choosing the right country and university, application processes, scholarships, visa requirements, and the benefits of global education.

Objectives of the Program

The primary objectives of the Study Abroad Seminar were:

1. Provide Comprehensive Information: To inform students about the various opportunities available for studying abroad, including academic programs, countries, and universities that align with their career goals.
2. Explain the Application Process: To guide students through the step-by-step process of applying to foreign universities, from selecting programs to submitting applications.
3. Highlight Scholarships and Financial Aid: To provide information about scholarships, financial aid, and funding options available for international students.
4. Clarify Visa and Immigration Procedures: To offer students insights into visa requirements, documentation, and immigration processes specific to different countries.
5. Emphasize the Benefits of Global Education: To highlight the personal and professional advantages of studying abroad, such as global exposure, networking, and improved employability.



ANWARUL ULOOM COLLEGE AUTONOMOUS)

(Accredited by NAAC with 'A+' Grade & An ISO 9001:2015 Certified Institution) (Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:

6. Address Students' Concerns: To answer questions regarding cultural adaptation, accommodation, and safety while living in a foreign country.

Speaker: Mr. Furkhan

During the seminar, Mr. Furkhan, Texas Review Overseas introduced itself as a comprehensive study-abroad consultancy with years of experience in helping students achieve their academic goals internationally. The organization emphasized its personalized approach to student counseling, offering tailored solutions based on individual profiles and aspirations. Texas Overseas also shared its success stories of students who have gained admission to prestigious universities across countries like the U.S., U.K., Canada, Australia, and Europe. They stressed their role in simplifying the complex application process, ensuring a smooth transition for students planning to study abroad.

Outcomes of the Program

The seminar delivered several key outcomes for the attendees:

1. **Clarity on Study Abroad Process:** Students left the seminar with a clear understanding of the entire process involved in applying for education abroad, from choosing the right university to visa requirements.
2. **Access to University and Program Information:** Attendees gained valuable insights into various universities and academic programs available across different countries, helping them make informed decisions.
3. **Financial Planning and Scholarships:** Students were made aware of numerous scholarships and financial aid options, easing concerns about the cost of international education.
4. **Understanding of Visa and Immigration:** Attendees received detailed guidance on visa application procedures, reducing anxiety about immigration policies and documentation requirements.
5. **Motivation for Global Opportunities:** The seminar inspired students to consider the long-term benefits of studying abroad, such as enhanced career prospects, global networking, and personal growth.

Conclusion

The Study Abroad Seminar by Texas Overseas was highly successful in equipping students with essential knowledge and resources to pursue education abroad. The seminar provided detailed information on application procedures, financial planning, and visa processes, while also emphasizing the significant benefits of global education. Students left the seminar feeling informed, motivated, and confident about their prospects for studying overseas. Texas Overseas reinforced its role as a trusted guide for students embarking on their journey to international education, ensuring personalized support throughout the process.

This report highlights the seminar's key objectives, the introduction by Texas Overseas, and the outcomes achieved, demonstrating the value it provided to aspiring students looking to study abroad.

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on February 16, 2024 between Anwarul Uloom College (Autonomous), New Mallepally, Hyderabad which is represented by its Principal herein named as party one

and

Geo7 Fly Solutions Pvt Ltd, Khairatabad, Hyderabad represented by its Managing Director herein named as party two

The parties hitherto agree as follows:

The purpose of this MOU is for career options. The MOU has been signed for a period of 1 year i.e. from February 16, 2024 to February 15, 2025. Both the parties will individually and collectively enter into the following Memorandum of Understanding:

1. Party one agrees to provide and share an interested student's database.
2. Party two agrees to offer merit based career options, Study Abroad, internship programmer for eligible job seeking students of the party one (College) and agree that the data so shared will be kept confidential and subject to the applicable laws in India.



Signature

Principal,

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.



Signature

Managing Director

Geo7 Fly Solutions Pvt Ltd
Khairatabad, Hyderabad.



@Geo7Fly



@Geo7Fly



@Geo7Fly

**Study Abroad with University of Suffolk UK
/ University of Jessup USA**



UNLOCK YOUR FUTURE

**Are you ready to explore
international study opportunities?**

Don't miss this exclusive chance to meet representatives from
University of Suffolk and University of Jessup
get on-the-spot admissions!



On Spot
Admissions



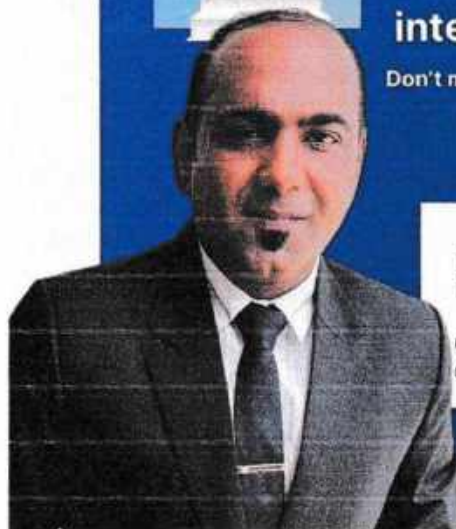
Q&A session with
University Reps



Direct interaction
with University
Reps



Scholarships and
funding options



Special Speaker:

Pawan Bajaj

Senior Recruitment Manager-India
University of Suffolk, Ipswich, UK.



Special Speaker:

Nissar Mohammad

Country Manager - India and South Asia
University of Jessup, Rocklin, CA, USA.



Thursday

12 September, 2024



Start From

11:00 am - 2:00 PM



Event @

at Anwarul Uloom College!



www.geo7fly.com



+91 88188 10711



JOIN US NOW

at h d
COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

at h d
PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-501



(A Muslim Minority Institution)

ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited 'A+' Grade by NAAC)

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date 10/9/2024

CIRCULAR

All the Faculty members and students are hereby informed that the **Placement & Department of Commerce** in collaboration with **Jeo Fly Pvt. Ltd.**, is organizing a seminar on **"Study Abroad Education Fair"** on 12th September 2024, at 11:00 a.m., RJP Hall.

Principal

PRINCIPAL

Anwarul Uloom College (Autonomous),
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.

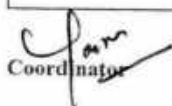



A Seminar on "Study Abroad Education Fair"


12th September 2024

Organized by Placement Cell & Department of Commerce in collaboration with Jee Fly Pvt. Ltd.
Programme Sheet

Time	Activity
11.00 – 11:02am	Welcome Address Mrs. Azra Fatima Assistant Professor in Commerce Dignitaries on the dais Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions. Principal Prof. Mohammed Abdul Razzak Resource Person's: Mr. Pawan Bajaj Senior Recruitment Manager-India University of Suffolk, Ipswich, UK. Mr. Nissar Mohammed Country Manager – India & South Asia, University of Jessup, Rocklin, California, USA Vice Principal Dr. Shaik Shafeequr Rahman Coordinator- IQAC Dr. Mehdi Bano
11.03 – 11:10am	Speech by Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions
11.10 - 11:50 am	Session - I Resource Person's: Mr. Pawan Bajaj Senior Recruitment Manager-India University of Suffolk, Ipswich, UK.
1:50 – 12:30 pm	Session - II Mr. Nissar Mohammed Country Manager – India & South Asia, University of Jessup, Rocklin, California, USA
12:30 pm	Vote of thanks Dr. Yasmeen Banu Associate Professor & Placement Officer


Coordinator


COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.


PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anchoring by Mrs. Azra Fatima, Asst. Professor in Commerce



Speech by Dr. Shaik Shafeequr Rahman, Vice Principal & CoE, AUC.





Mr. Mukram Mohammed, Managing Director of Geo7 Fly Solutions



Mr. Pawan Bajaj, Senior Recruitment Manager- India, University of Suffolk, Ipswich, U.K





Anwarul Uloom College (Autonomous)
(Affiliated to Osmania University)
Accredited with 'A+' Grade by NAAC
New Mallepally, Hyderabad- 500001, T.S., India.



Mr. Nissar Mohammed, Country Manager- India & South Asia, University of Jessup, Rocklin, CA, USA.



[Signature]

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous),
New Mallepally, Hyderabad.

[Signature]

[Signature]

PRINCIPAL
Anwarul Uloom College (Autonomous),
New Mallepally, Hyderabad-01.

A SEMINAR REPORT

Title of the Program: "Study Abroad Education Fair"

Date: **12th September, 2024**

Time: **11:00 Am to 2:00 Pm**

Venue: RJP Hall

Objectives of the Seminar

1. To create awareness among students about higher education opportunities abroad.
2. To offer direct access to university representatives for authentic guidance.
3. To inform students about **spot admission** processes and eligibility.
4. To educate students on **scholarship options** and **financial planning**.

Resource Person's:

1. Mr. Pawan Bajaj

Senior Recruitment Manager – India, University of Suffolk, Ipswich, UK

2. Mr. Nissar Mohammed

Country Manager – India & South Asia, University of Jessup, Rocklin, California, USA

Welcome speech by

Mrs. Azra fatima

Asst. Professor in Commerce

It is my great pleasure to welcome you all to the Department of Commerce at Anwarul Uloom College. Today a seminar on "**Study Abroad Opportunities**" was held to inform students about international education pathways and to offer direct engagement with university representatives. The event featured key speakers from prestigious institutions: the **University of Suffolk, UK**, and the **University of Jessup, USA**. The seminar focused on spot admissions, scholarship opportunities, and interactive Q&A sessions with university delegates.

Geo7 Fly Solutions Pvt Ltd successfully organized a Study Abroad Education Fair at Anwarul Uloom College. The event was aimed at empowering students to explore global education opportunities and shape their academic futures.

The fair was led by Mr. Mukkam Mohammed, Managing Director of Geo7 Fly Solutions, along with his dedicated team. In collaboration with prestigious international universities, the event featured esteemed representatives from both the United Kingdom and the United States. Thank You.



Anwarul Uloom College (Autonomous)
(Affiliated to Osmania University)
Accredited with 'A+' Grade by NAAC
New Mallepally, Hyderabad- 500001, T.S., India.



Guest of Honor

Dr. Shaik Shafeequr Rahman, Vice principal & CoE

Respected Guests, Dear Faculty Members, and My Students,
Good morning to you all.

It is with great pride and joy that I welcome you to this special occasion on **Study Abroad Seminar**, featuring two distinguished institutions from across the globe: the **University of Suffolk, United Kingdom**, and the **University of Jessup, United States of America**.

We are truly honored to host **Mr. Pawan Bajaj**, Senior Recruitment Manager for India from the University of Suffolk, and **Mr. Nissar Mohammed**, Country Manager for India and South Asia from the University of Jessup. Their presence here today reflects a bridge of collaboration, built to connect our students with world-class educational opportunities.

we have always believed that education is the most powerful tool for transformation. But education, in its truest form, must extend beyond classrooms, beyond textbooks, and even beyond national borders. It must give our students the wings to explore, to innovate, and to grow into global citizens. And that is precisely the vision behind this seminar.

You are being offered a chance to:

- **Pursue world-class education** in globally respected universities
- **Engage directly** with international university representatives
- **Understand funding and scholarship options**
- And even **secure spot admissions** based on your merit

Studying abroad is a transformative experience. It challenges your perspective, fosters independence, and introduces you to cultures and ideas that you may have never imagined. It helps you discover who you are, and what you are truly capable of.

To our distinguished guests, thank you for bringing the world closer to our students. Your insights, encouragement, and presence today are invaluable.

And to my dear students, remember opportunities like this don't knock twice. Make the most of it, and take that first confident step towards your dreams.



Thank you

Session 1: University of Suffolk, UK

Speaker: *Mr. Pawan Bajaj*

Designation: *Senior Recruitment Manager – India, University of Suffolk, Ipswich, UK*

Mr. Pawan Bajaj commenced the seminar by introducing the **University of Suffolk**, a modern university located in **Ipswich, United Kingdom**. He emphasized the institution's focus on career-oriented education and its strong support for international students.

	<p align="center"> Anwarul Uloom College (Autonomous) (Affiliated to Osmania University) Accredited with 'A+' Grade by NAAC New Mallepally, Hyderabad- 500001, T.S., India. </p>	
---	---	---

Key highlights from Mr. Bajaj's session included:

- Overview of undergraduate and postgraduate programs
- **Spot admission** opportunities for eligible students
- **Direct interaction** with university officials for on-the-spot counseling
- **Scholarship and funding options**, including merit-based and early-application benefits
- Accommodation, lifestyle, and job opportunities in the UK

Session 2: University of Jessup, USA

Speaker: *Mr. Nissar Mohammed*

Designation: *Country Manager – India & South Asia, University of Jessup, Rocklin, California, USA*

Mr. Nissar Mohammed introduced the **University of Jessup**, a respected private university in **California, USA**, known for its values-based education and personalized student experience.

His session covered:

- Popular courses in Business, STEM, and Liberal Arts
- **Spot admission** facilities with minimal documentation
- Opportunities for **direct interaction** with university representatives
- Detailed breakdown of **scholarships and funding** options for international students
- Clarification of visa procedures, part-time work regulations, and post-study work options in the USA

Outcomes of the Seminar

1. Students received first-hand information about studying in the UK and USA.
2. Many participants explored eligibility for **on-the-spot admissions**.
3. Students gained clarity on funding options and scholarships.
4. Direct Q&A sessions helped students resolve doubts regarding documentation, visa, and academic programs.
5. Several students initiated the application process with universities after the session.

Vote of Thanks

By Dr. Aseem Khan

Associate Professor in Commerce & Addl. CoE

Good afternoon, respected dignitaries, esteemed guests, faculty members, and dear students.

It is my great privilege and honor to propose the **Vote of Thanks** on behalf of the **Placement Cell and Department of Commerce** for today's seminar on *"Study Abroad Education Fair."*



Anwarul Uloom College (Autonomous)
(Affiliated to Osmania University)
Accredited with 'A+' Grade by NAAC
New Mallepally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Study Abroad Education Fair"

Date: ^{15th} 12th September, 2024 ²⁰²⁵

Time: 11:00am to 12 pm

Venue: Seminar Hall

S.No	Participant Name	Group	Signature
29	Abdul Samad Khan	B. Com gen	
30	Shah Noman	B. Com Gen	S. Noman
31	Mohd Sameer Ali	B. Com Gen	S.
32	Mohd Shah	B. Com gen	Shah
33	Mohd Tabq UDDIN MALIK	B. Com gen	Tabq
34	Mohammad Nadeem Uddin	B. Com (gen)	Nadeem
35	Mohammed Ahsan Ahmed Khan	B. Com (gen)	Ahsan
36	Syed Zaid Ahmed	B. Com (gen)	Zaid
37	Mohammed Imran	B. Com Gen	Imran
38	Syad Imad Ahmed		
39	Md. Abdul Hafeez	B. Com Gen.	Hafeez
40	Mohammed Saif Uddin	B. Com general	Saif
41	Mohd Fakhri	B. Com gen	Fakhri
42	Md Basheer Ali	B. Com gen	Md Basheer
43	Mohammed Abdul Aleem	B. Com - gen	Aleem
44	Mohd Roman	B. Com General	Roman
45	Mohd Bin Omar Yaqub	B. Com Gen	Yaqub
46	Syed Sameer	B. Com general	Sameer
47	Mohd Fathe Ahmed Baig	B. Com gen	Fathe
48	Mohd Akbar	B. Com Gen	Akbar
49	Mirza Hajji Baig	B. Com G	Hajji
50	Shahid Fahad	B. Com Gen	Fahad
51	Hussain Khan	B. Com Gen	Hussain
52	Mirza Ayman Baig	B. Com Gen	Mirza Baig
53	SHAIK FAISAL	B. Com Gen	Faisal
54	SYED FAISAL	B. Com Gen	Faisal
55	M.D Faiz Ali	B. Com Gen	Faiz

Coordinator

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

**Anwarul Uloom College (Autonomous)**

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Malleshpally, Hyderabad- 500001, T.S., India.

**ATTENDANCE SHEET****Programme: "Study Abroad Education Fair"**Date: 12th September, 2024

Time: 11:00am to 12 pm

Venue: Seminar Hall

S.No	Participant Name	Group	Signature
1	Abdul Shaibaz	B.com (comp)	Shaibaz
2	Syed Shoaib	B.com (comp)	Shoaib
3	Abdul Shoaib	B.com (computer)	Shoaib
4	Mohd Maseehood	B.Com [Computer]	Maseehood
5	Akbar ali shahid	B.com (com)	Akbar
6	Syed Miskah Ali	B.com (com)	Syed Miskah
7	Mohd Rizwan uddin	B.com (com)	Rizwan
8	MOHD SHARAZ	B.com (com)	Sharaz
9	Mohd Masir uddin	B.com (com)	Masir
10	Shaik Shoaib	B.com (com)	Shoaib
11	Syed Faizan	B.com (com)	Faizan
12	Mohd Imran KHAN	B.com (com)	Imran
13	Mohd Abdul Qai	B.com (com)	Abdul Qai
14	Mohd Fouzan	B.com (com)	Fouzan
15	Mohd Abdul Rehman	B.com (com)	Abdul Rehman
16	Taha munawwar	B.com (com)	Taha
17	P. Vinay Kumar	B.com (com)	Vinay
18	Mohd Tayyeb	B.com (com)	Tayyeb
19	MIRZA RASHID BARI	B.com (com)	MIRZA
20	Muzammil Iqbal	B.com (comp)	Muzammil
21	Mohd. Rahman	B.com (comp)	Rahman
22	Mohd Salib Khan	B.com (comp)	Salib
23	Mohammed Akber	B.com (computer)	Akber
24	Shaik Abdul Razzak	B.com (computer)	Shaik Abdul Razzak
25	Mohd Abbubakar	B.com (computer)	Abbubakar
27	Mohd Zubair Khan	B.com (computer)	Zubair
28	Mohd Osman Ghani	B.com (computer)	Osman
29	Mohd Abdul Matalib	B.com (computer)	Mohd Abdul Matalib

Coordinator

COORDINATOR

PRINCIPAL

Internal Quality Assurance Cell Anwarul Uloom College (Autonomous)
Anwarul Uloom College (Autonomous), New Malleshpally, Hyderabad-0

Feedback Form

Event: "Study Abroad Education Fair"

Organizer: Placement Cell & *Jeo Fly*

Date: 12th September 2024

Venue: RJP Hall

Personal Information

- **Name:**
- **Course / Group / Year:**
- **Mobile No:**
- **Email:**

Feedback Questions

1. **How did you hear about the Education Fair?**
☐ College Notice ☐ Friends ☐ Social Media ☐ Others _____
2. **How useful did you find the Fair in understanding study abroad opportunities?**
☐ Excellent ☐ Good ☐ Average ☐ Poor
3. **Were the representatives from universities/colleges helpful and informative?**
☐ Strongly Agree ☐ Agree ☐ Neutral ☐ Disagree
4. **Did the Fair provide clarity about admission requirements, scholarships, and visa process?**
☐ Yes ☐ Somewhat ☐ No
5. **How do you rate the overall organization of the event?**
☐ Excellent ☐ Good ☐ Satisfactory ☐ Needs Improvement
6. **Which section did you find most beneficial?**
☐ University Stalls ☐ Counseling Session ☐ Scholarship Guidance ☐ Visa Assistance
7. **Do you feel more confident about planning for overseas education after attending the Fair?**
☐ Yes ☐ Maybe ☐ No
8. **Would you recommend this Fair to your peers?**
☐ Definitely ☐ Maybe ☐ Not Really
9. **Suggestions for Improvement:**
10. **Overall Rating (Out of 5):** ★★★★★

Yam

ahm

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

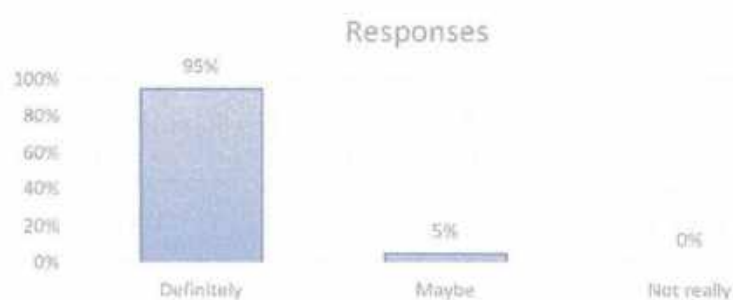
ahm

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

ANALYSIS OF FEEDBACK FORM

1. Hear about the Fair

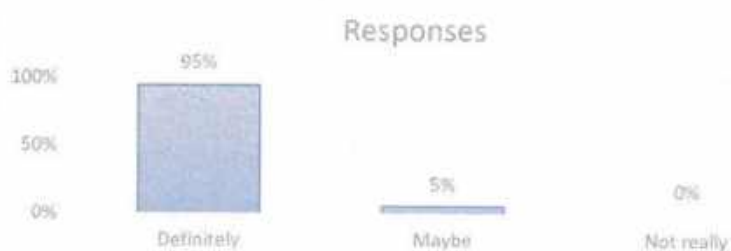
Hear about the Fair	Responses
College Notice	85%
Friends	10%
Social Media	5%
Others	0%



Interpretation: Students here about the fair 85% through College Notice ,10% from friend, 5% from Social Media.

2. Usefulness of the Fair

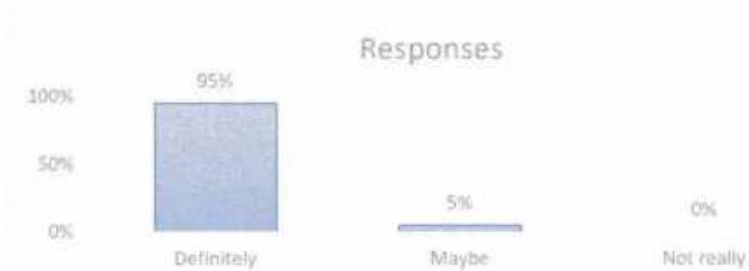
Usefulness of the fair	Responses
Excellent	80%
Good	15%
Average	5%
Poor	0%



Interpretation: Majority rated it *Excellent*, few of them say *Good*, very few found it *Average*.

3. Representatives Helpful and Informative

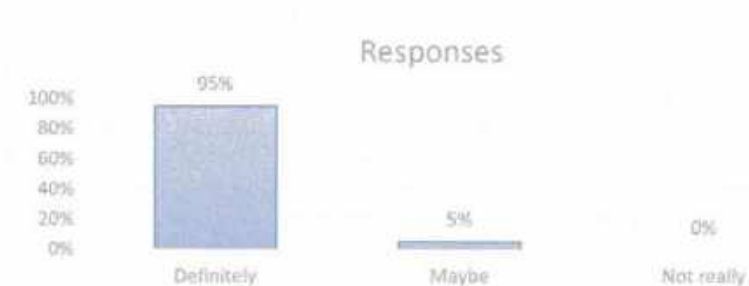
Helpful & Informative	Responses
Strongly Agree	89%
Agree	10%
Neutral	1%
Disagree	0%



Interpretation: Most students *Strongly Agreed* or *Agreed* that representatives were supportive.

4. Clarity on Admission, Scholarships, Visa

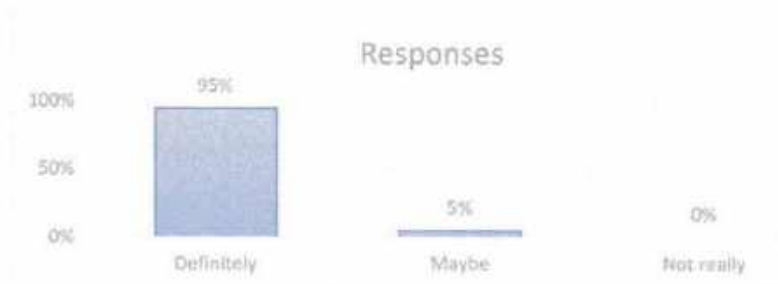
Clarity on Admission etc.	Responses
Yes	89%
Somewhat	10%
No	1%



Interpretation: Over 89% said *Yes*, 10% *Somewhat*, 1% said *No*

5. Organization of the Event

About Event	Responses
Excellent	89%
Good	10%
Satisfactory	1%
Need improvement	0%



Interpretation: Responses leaned heavily towards *Excellent* and *Good*.

6. Most Beneficial Sections

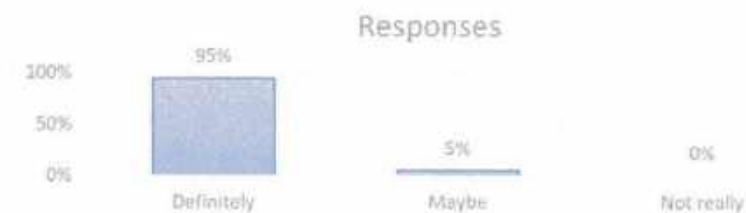
Most Beneficial Sections	Responses
Kiosk	60%
Counseling Session	30%
Scholarship Guidance	8%
Visa Assistance	2%



Interpretation: *Kiosk* and *Counseling Sessions* were most valued, while *Visa Assistance* was least chosen.

7. Confidence in Planning Overseas Education

Confidence in Planning	Responses
Yes	89%
Somewhat	10%
No	1%



Interpretation: Most participants felt *confident*, some were *unsure*, very few felt *No*.

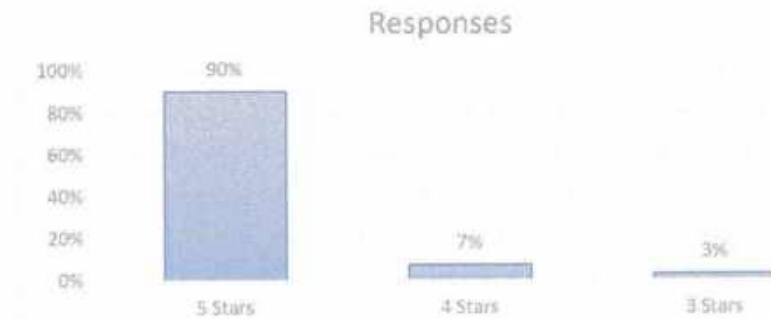
8. Recommendation to Peers

Recommendation to Peers	Responses
Definitely	95%
Maybe	5%
Not really	0%



Interpretation: Majority said they would *Definitely* recommend the fair

9. Overall Rating (Out of 5) Overall Rating	Responses
5 Stars	90%
4 Stars	7%
3 Stars	3%
2 Stars	0%
1 Star	0%



Interpretation: Most highest ratings were 5 , Moderately 4 stars, very few gave to 3 stars.

[Signature]

[Signature]

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous),
New Mallepally, Hyderabad.

[Signature]

PRINCIPAL
Anwarul Uloom College (Autonomous),
New Mallepally, Hyderabad-01.



04th Dec, 2023

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on December 05, 2023 between Anwarul Uloom College (Autonomous), New Mallepally, Hyderabad which is represented by its Principal herein named as party one

And

Magic Bus India Foundation, Hyderabad represented by its Sr Manager, herein named as party two
The parties hitherto agree as follows:

The Purpose of this MOU is for the Un Employed youth who deserve Training cum Placement Opportunity . The MOU has been Signed for a Period of 3 years i.e. from Dec 05, 2023 to Dec 06, 2026. Both the parties will individually and collectively enter into the following Memorandum of Understanding:

1. Party one agrees to provide and share interested student's database.
2. Party Two agrees to offer Trianing on Life skills employability IT and Spoken English, and placement Opportunity for Eligible job-seeking students of the party one (College) and agree that the data so shared will be kept confidential and subject to the applicable laws in India.



Signature

Principal,

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.



Signature

Sr Manager

Magic Bus India Foundation
Secunderabad, T.S.

MAGIC BUS INDIA FOUNDATION

CIN: U91110MH2001NPL130853

Registered Office

3rd Floor, Reliable Plaza

Thane Belapur Road

Airoli, Navi Mumbai - 400 708

Tel.: +91 22 6243 4848

info@magicbusindia.org

www.magicbus.org

Magic Bus Regional Offices India: Mumbai, Delhi, Hyderabad, Bangalore, Chennai, Kolkata

Magic Bus Centre For Learning & Development, Karjat, Maharashtra

Magic Bus UK - London, Magic Bus USA - New York, Magic Bus Singapore, Magic Bus Germany

facebook.com/magicbusindia • twitter.com/magicbusindia • youtube.com/magicbusin

Magic Bus is the registered trademark of Magic Bus India Foundation, a non-profit organisation registered u/s 25 of Companies Act, 1956.



MAGICBUS INDIA
FOUNDATION



collaborated with

ANWAR ULOOM DEGREE COLLEGE

Orientation & Free Placements

Topics Are :-

- Resume Presentation
- Mock Interview
- Work Ethics
- Life Skills



Scan Here For Registration :-



Bharath 8099793317
Touseef 6303467375

Alhadi

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad.

Principal

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.



(A Muslim Minority Institution)

ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited 'A+' Grade by NAAC)

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date 8/1/2025

CIRCULAR

All the members and students are hereby informed that the placement Cell in collaboration with Magic Bus, is Organizing a Seminar on “Orientation & Free Placements” on 6th Jan 2025, 11:00AM., at Seminar Hall

Principal

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-01.

#11-3-918, New Malleshpally, Hyderabad - 500 001, Telangana State, INDIA

Ph. No.: +91 2334 4175, 2334 8242 | Email: principalaudc@gmail.com | Website: www.anwarulloom.in



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



Program Sheet

Date: 06th January 2025

Time: 11:00 AM - 12:30 PM

Venue: Seminar Hall

Organized by: Placement Cell in collaboration with MagicBus Foundation

Topic: "Orientation & Free Placements"

Speakers: Mr. Bharath and Mr. Touseef

Time	Activity
11.00 – 11:02am	<p>Welcome Address Dr. Yasmeen Banu, Associate Professor & Placement Officer</p> <p>Dignitaries on the dais</p> <p>Chief Guest Prof. Ahmed Baig Director, Anwarul Uloom Group of Institutions.</p> <p>Principal Prof. Mohammed Abdul Razzak</p> <p>Resource Person's:</p> <p>Mr. Bahrath, Trainer, Magicbus</p> <p>Mr. Touseef Soft Skill Trainer, Magicbus</p> <p>Vice Principal Dr. Shaik Shafeequr Rahman</p> <p>Coordinator- IQAC Dr. Mehdi Bano</p>
11.03 – 11:10am	<p>Speech by Guest of Honor Dr. Shaik Shafeequr Rahman Vice-Principal & CoE, Anwarul Uloom College.</p>
11.10 – 12 pm	<p>Resource Person's:</p> <p>Mr. Bahrath Trainer, Magicbus</p> <p>Session 1: Resume Presentation Mock Interview Practice</p> <p>Mr. Touseef Soft Skill Trainer, Magicbus</p> <p>Session 2: Work Ethics & Professionalism Life Skills for Career Success</p>
12.25pm	Q&A & Closing Remarks
12:30 pm	Vote of thanks

for

ahmed
COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

Shah
PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



[Signature]

[Signature]

[Signature]

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



A Seminar Report

Title: "Orientation and Free Placements"

Date: 06th January 2025

Time: 11.00 AM to 12:30 PM

Venue: RJP Hall

Speakers: Mr. Bharath and Mr. Touseef

Organized by: Placement Cell

Objectives of the Seminar

- To provide practical insights into crafting a professional resume.
- To offer participants the experience of mock interviews to build confidence.
- To discuss the significance of maintaining work ethics in professional environments.
- To teach valuable life skills that help individuals excel in both personal and professional contexts.
- To impart valuable life skills that aid personal and professional growth.

Resource Person Profile:

Mr. Bharat

Magicbus, trainer

Mr. Touseef

Softskills Trainer, Magicbus

Seminar Sessions - I

Resume Presentation by Mr. Bharath

Mr. Bharath began the seminar by focusing on the importance of a well-written resume, which serves as the first impression for potential employers. Key points included:

Personalization: He highlighted the importance of tailoring resumes to match specific job descriptions and industries.

Professional Structure: Participants were shown how to structure their resumes to include a professional summary, key achievements, educational background, relevant work experience, and skills.

Formatting and Clarity: Mr. Bharath stressed the need for a clean, easy-to-read format, free from unnecessary graphics or complex layouts.

Mock Interview

The mock interview session conducted by Mr. Touseef provided participants with hands-on practice in handling interview scenarios. Key lessons included:

Answer Structuring: Participants were taught how to structure answers using the STAR (Situation, Task, Action, Result) technique for behavioral interview questions.

Building Confidence: Mr. Touseef emphasized the role of body language, tone of voice, and confidence in making a positive impression during an interview.

Handling Challenging Questions: Strategies to answer tough questions like "What are your weaknesses?" were discussed to help candidates respond effectively under pressure.

Session - II

Work Ethics by Mr. Touseef

Both speakers elaborated on the importance of maintaining high work ethics in any professional environment, including:

- **Punctuality and Reliability:** Being on time and dependable were highlighted as key qualities that employers look for.
- **Integrity and Professionalism:** The speakers discussed the importance of ethical behavior, honesty, and maintaining a professional attitude at work.
- **Teamwork and Communication:** Emphasis was placed on the importance of clear communication and collaboration with colleagues to ensure a healthy workplace environment.

Life Skills by Mr. Touseef

The final segment of the seminar covered important life skills that can influence both personal and professional success, such as:

- **Time Management:** Participants learned about setting priorities, organizing tasks efficiently, and managing time effectively.
- **Emotional Intelligence:** The speakers underscored the importance of empathy, self-awareness, and managing emotions in building stronger interpersonal relationships at work.
- **Adaptability:** Mr. Touseef encouraged participants to embrace change and continuously improve their skills to stay relevant in an evolving job market.

Outcomes of the Seminar

- Improved Resume Writing Skills: Participants left with a clearer understanding of how to create resumes that are concise, well-structured, and tailored to specific job roles.
- Interview Preparedness: The mock interviews provided participants with the confidence to handle real-life interviews, understand the types of questions asked, and respond effectively.
- Understanding of Professional Work Ethics: Participants gained insights into the importance of maintaining professionalism, punctuality, and integrity in the workplace, which are essential for long-term career success.
- Development of Essential Life Skills: The life skills discussed, including time management and emotional intelligence, will help participants navigate both personal and professional challenges more effectively.

Feedback from Participants

- Clarity and Practicality: Attendees praised the seminar for being well-structured, with clear explanations and practical examples that could be applied immediately to real-world scenarios.
- Engagement and Interaction: The mock interview session, in particular, was noted as a highly engaging part of the seminar, as participants were able to receive direct feedback on their interview performance.
- Comprehensive Learning: Many participants felt that the combination of resume tips, interview practice, and discussions on work ethics provided a holistic approach to career development.

Specific comments from participants included:

"I now feel much more confident about how to present myself during an interview."

"The session on work ethics was an eye-opener, and I will definitely take those lessons with me as I move forward in my career."

"The resume-building session was very informative, and I have already started revising my resume based on the tips provided."

Conclusion

The seminar conducted by the MagicBus Foundation on 25th July 2023 proved to be a valuable learning experience for all participants. Mr. Bharath and Mr. Touseef successfully delivered a well-rounded session that addressed critical aspects of career preparation, including resume presentation, interview skills, work ethics, and life skills.

Participants left the seminar feeling more equipped to handle job searches, interviews, and workplace environments with greater confidence and professionalism. The seminar not only addressed immediate job-related needs but also imparted long-lasting life skills that will serve participants throughout their careers.

Acknowledgements

A heartfelt thanks to the MagicBus Foundation for organizing the seminar, and to Mr. Bharath and Mr. Touseef for sharing their expertise and engaging the participants in such an insightful manner. The positive feedback from attendees reflects the impact of their efforts, and the outcomes of this seminar will undoubtedly contribute to the participants' future success.



COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallespally, Hyderabad.



PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallespally, Hyderabad-51.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Orientation & Free placements"

Date: 1st June 2015

Time: 11-12.20 PM

Venue: Seminar Hall.

S.No	Participant Name	Group	Signature
26	Azhar Ahmed	BBA	[Signature]
27	Danish Ghazni	BBA	[Signature]
28	Hifzur Rahman	BBM	[Signature]
29	Mohammed Fares Ahmed	B.Com (Gen)	[Signature]
30	MOHD IKRAM UDDIN	B.Com (Gen)	[Signature]
31	Syed Idrees Ali	B.Com	[Signature]
32	Mohammed Sameer	B.Com (Comp)	[Signature]
33	md Abdul Jameel	BBA	Jameel
34	M.A. Sufyan	BBM	[Signature]
35	Abdul samad	BBA	Samad
36	Shoaib Baebadi	BBA	Shoaib
37	Mujeeb farhan.	BBM	[Signature]
38	Naseer uddin	BBA	[Signature]
39	Syed Saameer	BBM	[Signature]
40	Mohammed Zeeshan	B.Com (Comp)	[Signature]
41	md. Qutub uddin Khan.	B.Com (Comp)	md. Qutub
42	Abdul Sameer Ahmed	B.COM	[Signature]
43	Mohd Idris ulah Khan	B.Com Comp	[Signature]
44	SHARIF IRFAN	B.Com comp	[Signature]
45	MOHD JUNAID KHAN	B.Com Comp	[Signature]
46	Syed Moiz Uddin	B.Com Comp	[Signature]
47	Syed Syzaan	B.Com Comp	Syzaan
48	SHARIF ARSALAN	B.COM COMP	[Signature]
49	Syed Mustafa	B.Com Comp	[Signature]
50	MOHD FARHAN	B.Com Comp	[Signature]

Coordinator

COORDINATOR
Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

PRINCIPAL
Principal
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-51.



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A+' Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



ATTENDANCE SHEET

Programme: "Orientation & Free placements"

Date: 1st June 2015

Time: 11.40 to 12.30 PM

Venue: Seminar Hall

S.No	Participant Name	Group	Signature
1	Mohammed Usair Zayyan	B.com (Comp)	Usair
2	Mohammed Yaseen	B.com (Comp)	Yaseen
3	Syed Tanvir	B.com (Comp)	S. Tanvir
4	Nizamuddin	B.com (Comp)	Nizam
5	Mohammed Mustafa Ahmed	B.com (Comp)	Mustafa
6	Mohammed Mehrez Ahmed		Mehrez
7	Syed Shoaib	B.com (Comp)	Shoaib
8	ABDULRAZZAK	B.com (Comp)	Razzak
9	Somase Ansari	B.com (Comp)	Somase
10	Md. Mustafa	B.com (Comp)	Mustafa
11	Mohammed Isfan	B.com (Computer)	Isfan
12	Mohd Abid Hussain	B.com (Computer)	Abid
13	Shaik Shalboz	B.com (Comp)	Shalboz
14	Mohd Abdul Nayem	B.com (Comp)	Nayem
15	Mohd Sohail	B.com (Comp)	Sohail
16	Shaik - Erfan	B.com (Comp)	Erfan
17	Mohd Sabir	B.com (Comp)	Sabir
18	M.D. Waheed Uddin	B.com (Comp)	Waheed
19	Shaik Mohammed	B.com (Comp)	Mohammed
20	Syed Faizan	B.com (Comp)	Faizan
21	Suhaib Saleh Yaqub	B.com (Comp)	Suhaib
22	Mirza Tauleeq Baig	B.com (Comp)	Tauleeq
23	MOHAMMED MOHAMMIL	B.com (Comp)	MP. MOHAMMIL
24	Syed Yaseer Ahmed	B.com (Comp)	Yaseer
25	Mohd Rehan Uddin	B.com (Comp)	Rehan

[Signature]

Coordinator

[Signature]
COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

[Signature]

PRINCIPAL

Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.



E-ISSN: 2278-4136
P-ISSN: 2349-8234
www.phytojournal.com
JPP 2025; 14(2): 232-238
Received: 02-02-2025
Accepted: 08-03-2025

Syeda Sameena Aziz
HOD, Department of Chemistry,
Anwarul Uloom College, New
Malleshpally, Hyderabad,
Telangana, India

Mohammed Haseebullah Qureshi
Department of Chemistry,
Anwarul Uloom College, New
Malleshpally, Hyderabad,
Telangana, India

Haji Baba
Department of Chemistry,
Anwarul Uloom College, New
Malleshpally, Hyderabad,
Telangana, India

Noorunnisa Begum
Department of Chemistry,
Anwarul Uloom College, New
Malleshpally, Hyderabad,
Telangana, India

MD Najmuddin
Department of Chemistry,
Anwarul Uloom College, New
Malleshpally, Hyderabad,
Telangana, India

Phytochemical profiling and FTIR-based analysis of aqueous extracts of the Unani blueberry formulation

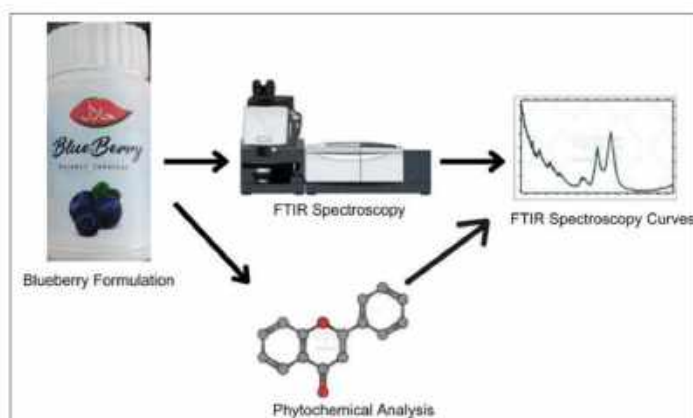
Syeda Sameena Aziz, Mohammed Haseebullah Qureshi, Haji Baba, Noorunnisa Begum and MD Najmuddin

DOI: <https://doi.org/10.22271/phyto.2025.v14.i2c.15294>

Abstract

Hypertension, or high blood pressure, is a global health concern, increasing the risk of heart disease, stroke, and kidney damage. This study investigates the potential of phytochemical-rich Unani formulation blueberry extracts in maintaining blood pressure and improving heart health by analyzing the phytochemical profile and FTIR spectra of the blueberry formulation. A variety of bioactive compounds were detected like inorganic ions such as chlorides, nitrates, acetates, phosphates, boron, iodine, fluorides, oxalates, calcium, barium, strontium, lead, magnesium, cadmium, zinc, iron, manganese, chromium, copper, and potassium. FTIR spectroscopy identified key absorption peaks at 612.64, 633.25, 702.68, 757.44, 855.25, 929.55, 990.91, 1076.32, 1147.29, 1339.05, 1455.09, 2916.93, 3222.46, 3276.09, 3543.98, and 3741.85 cm^{-1} , indicating the presence of various compounds such as halogenated compounds, aromatic compounds, unsaturated alkenes, ethers, esters, carboxylic acids, phenols, primary amines, and secondary amines. Notably, peaks at 1339.05 cm^{-1} and 1455.09 cm^{-1} correspond to phenols and flavonoids, 929.55 cm^{-1} to 990.91 cm^{-1} suggest the presence of alkaloids, 612.64 cm^{-1} to 633.25 cm^{-1} indicate terpenoids and 1076.32 cm^{-1} to 1147.29 cm^{-1} hint at polysaccharides. The peak at 2916.93 cm^{-1} is associated with fatty acids. The combination of phytochemical screening and FTIR spectroscopy provided detailed insights into the molecular structure and composition of the blueberry capsules. The results of this study confirmed that the blueberry formulation is rich in various secondary metabolites and has numerous health benefits, especially in controlling hypertension and promoting cardiovascular well-being.

Graphical Abstract



Keywords: Blueberry capsules, phytochemical characterization, FTIR, bioactivity, hypertension

Introduction

Phytochemicals are plant-derived chemicals produced by plants through primary or secondary metabolism [1]. It exhibits biological activity within plant hosts, contributing to their growth and providing defense mechanisms against competitors, pathogens, and predators. Although these compounds are of research interest, they are not classified as essential nutrients, as their health benefits remain unproven. The phytochemicals are divided into carotenoids, polyphenols, phenolics, flavonoids, and saponins.

~ 232 ~

Corresponding Author:
Syeda Sameena Aziz
HOD, Department of Chemistry,
Anwarul Uloom College, New
Malleshpally, Hyderabad,
Telangana, India

Flavonoids are divided into anthocyanins, flavones, flavanones, isoflavones, and flavonoids, based on their chemical structures. Phytochemicals are used in traditional medicine for their anti-inflammatory and analgesic properties [3] and those with proven functions in the body are classified as essential nutrients [4]. Indigestible nutrients found in plant-based foods are often considered phytochemicals. Nowadays, they are a group of nutrients that claim health benefits like reducing the risk of certain cancers and coronary heart disease [5]. Blueberry formulations have proven to be beneficial compounds of blueberries. They have gained significant attention for their potential role in managing various health conditions particularly cardiovascular and hypertension conditions. Rich in phytochemicals such as phenols, anthocyanins, and flavonoids, blueberries contribute to antioxidant, antidiabetic, and antitumor properties. The convenience and concentrated form of blueberry capsules offer a practical way to harness these health benefits, making them a valuable addition to dietary supplements. Preliminary screening of phytochemicals involves the use of standard procedures to identify the presence of secondary metabolites, acid radicals, and basic radicals. These procedures are essential in providing initial insights into the chemical composition of the phytochemicals before further detailed analysis using FTIR spectroscopy. FTIR spectroscopy is a technique that uses mid-infrared energy to analyze the molecular structure and composition of the substance by measuring the absorption of specific frequencies of infrared light, creating a unique fingerprint for identification and analysis [6]. FTIR is commonly used to characterize organic extracts such as ionic liquids (ILs), deep eutectic solvents (DESs), organophosphorus extract, amides, and amines. [7] Blueberries protect against cancer [8-13] and vascular diseases, as they have strong antioxidant properties [14-18] and are rich in phenols, anthocyanins, and flavonoids [19-22], which also help inhibit human lung cancer cells and block carbohydrate hydrolases and cytotoxicity [21, 22]. They have proved to have antidiabetic and antitumor properties and are often used in traditional medicine [23-26]. They have a pronounced antioxidant effect due to their phenolic chemicals and antibacterial properties. Anthocyanins possess antioxidant properties that help in lowering blood pressure, hypertension, and inflammatory-related diseases [27, 28] and are antifungal [29-33]. They contain polyphenols, which have an α -glucosidase inhibitory effect, block bacterial adhesion by polyphenols [34-36] have anti-inflammatory [37-39] and analgesic effects, which inhibit the spread of cancer cells, and have bioactive properties [40-42]. This study delves into the Unani formulation of blueberry extracts, renowned for their phytochemical richness and potential in managing hypertension. By leveraging standard methods of phytochemical profiling and FTIR (Fourier Transform Infrared) spectroscopy, the aim is to elucidate the molecular composition and bioactive compounds present in the blueberry formulation. Key inorganic ions coupled with detailed FTIR spectral analysis, provide a comprehensive understanding of the formulation's potential medicinal properties [43]. The investigation highlights the presence of various compounds, including halogenated compounds, aromatic compounds, unsaturated alkenes, ethers, esters, carboxylic acids, phenols, primary amines, and secondary amines. Specific absorption peaks in the FTIR spectra correspond to bioactive compounds such as phenols, flavonoids, alkaloids, terpenoids, polysaccharides, and fatty acids, each contributing to cardiovascular health and blood pressure regulation [44]. The medicinal significance of the

identified ions includes chlorides, nitrates, acetates, and phosphates in regulating blood pressure and enhancing cardiovascular health, boron, and fluorides in reducing inflammation, calcium and magnesium in aiding muscle function and maintaining healthy blood pressure levels, and zinc and iron in supporting red blood cell production and oxygen transport. These findings suggest that the blueberry formulation contains a wide range of secondary metabolites that may offer health benefits, particularly in managing hypertension and supporting cardiovascular health [45]. By synthesizing these findings, the study aims to demonstrate the potential of the blueberry formulation as a natural remedy for hypertension and cardiovascular health improvement, offering an alternative to traditional pharmacological treatments [46].

Materials and Methods

Collection of Drug Material

The samples of blue berry capsules were collected from Halal Herbal Remedies, Hyderabad, Telangana state, India. The capsules hold drug license No.:58/U, Bandlaguda, Hyderabad – 500005, Telangana state, India.

Preparation of the Aqueous Extract of Blueberry Formulation

The aqueous extract of Blueberry c was prepared using distilled water extraction technique. 2.5 grams of the powder of Blueberry capsules were mixed with 100 ml of distilled water and heated up to 60°C for 60 minutes to obtain the final aqueous extract. The final extract was dark red in color. The extract was cooled to room temperature, filtered through Whatman No.1 filter paper, and stored in a sterile bottle at 4-8°C in the refrigerator for phytochemical analysis.

Phytochemical Analysis

The blueberry capsule extracts were qualitatively analyzed for the presence of various phytochemical constituents such as Alkaloids, Carbohydrates, tannins, phenols proteins, starch, saponins, sterols, Amino acids, resins, anthraquinones, and flavonoids using standard analytical procedures [44-46]. Also, tests for inorganic ions; chlorides, nitrates, acetates, phosphates, boron, iodine, fluorides, oxalates, calcium, barium, strontium, lead, magnesium, cadmium, zinc, iron, manganese, chromium, copper, and potassium [53-56]. The results of the phytochemical analysis were recorded.

Tests for Alkaloids

- **Wagner's test:** Wagner's reagent is added to the extract if a brown-reddish brown formation is observed, and it indicates the presence of alkaloids.
- **Mayer's test:** The extract added to the Mayers reagent. A yellow cream precipitate formation indicates the presence of alkaloids.

Tests for Carbohydrates

- **Molisch's Test:** Molisch's reagent was added to the extract if a purple ring appeared at the junction of the solutions then reducing sugars was indicated.
- **Fehling's test:** About 2-3 drops of Fehling's reagent to the extract and mixed.
- The test tubes were kept in the water bath for 1-2 minutes. Appearance of a brick-red precipitate of cuprous oxide indicated the presence of carbohydrates.
- **Benedict's test:** equal amount of Benedict reagent was added to the extract. The mixture was placed in a water bath at 95°C for a few minutes, Formation of orange-red

precipitate within three minutes, confirming the presence of reducing sugars.

Tests for Phenols

- **Ferric Chloride Test:** To the extract a few drops 10% ferric chloride solution was added. A bluish-green color appeared indicated the presence of phenols.
- **Liebermann's Test:** few grams of the extract was dissolved in 2mL acetic anhydride followed by 1-2 drops of conc. H_2SO_4 along the side of test tube. The formation of green color indicated the presence of phenols.
- **Lead Acetate Test:** Involved adding 1 mL of 10% lead acetate solution was added to 3 mL of the extract. The formation of yellow precipitate confirmed the presence of phenols.

Tests for Proteins

Millon's Reagent Test: 1gm mercury, 9mL fuming nitric acid with equal amount of distilled water. The formation of purple color indicated the presence of proteins.

Test for Starch

Iodine Test: A few drops of iodine was added to the extract. Appearance of blue color indicating the presence of starch.

Test for Saponins

The addition of $NaHCO_3$ solution to the extract then shaking vigorously. Foam formation indicating the presence of saponins.

Test for Terpenes

Salkowski Reaction: the extract was treated with 1 mL chloroform followed by 1 ml sulfuric acid, mixed and allowed to stand. The appearance of yellow color showed the presence of terpenes.

Test for Amino Acids

Ninhydrin Solution Test: two drops of Ninhydrin solution was added to the extract. The appearance of purple colored solution indicated the presence of amino acids.

Test for Resins

Acetic Anhydride Test: Two mL of acetic anhydride and 2 mL conc. H_2SO_4 were added to the extract. Change in color from violet to blue/green indicated the presence of Resins.

Test for Anthraquinones

Borntrager's Test: 3mL Chloroform was added to the extract and mixed well. Chloroform layer is separated by the addition of 10% Ammonia solution. Indicated the presence of anthraquinones.

Test for Flavonoids

Shinoda Test: Plant extract was dissolved in 5mL alcohol and fragments of magnesium ribbon with few drops of conc. HCl. A pink to crimson colored solution appeared confirmed the presence of flavonoids.

Tests for inorganic ions in Blueberry Capsules

Tests for Cations

1. **Test for Potassium:** To the blue berry powder a 2 ml of sodium nitrate and 2 ml of cobalt nitrate solution in 30% glacial acetic acid was added and observed for the presence of yellow precipitate.

2. **Test for Calcium:** To 2 ml of the blue berry powder, 2 ml of 4% ammonium oxalate solution was added and observed for the formation of white precipitate.
3. **Test for Magnesium:** To 2ml of the blue berry powder, drops of sodium hydroxide solution was added and watched for the appearance of white precipitate.
4. **Test for Iron (Ferrous):** To the blue berry powder was treated with Conc. HNO_3 and ammonium thiocyanate and waited for the appearance of blood red color.
5. **Test for Zinc:** To 2 ml of the blue berry powder drops of sodium hydroxide solution was added and observed for white precipitate formation.
6. **Test for Copper:** A pinch of the blue berry extract was made into a paste with con. HCl in a watch glass and introduced into the non-luminous part of the flame and noted for blue color appearance.
7. **Test for Barium:** A yellow precipitate formed with addition of K_2CrO_4 to 1 mL blue berry extract confirmed the presence of barium.

Tests for Anions

1. **Test for Chloride:** The blue berry powder was treated with silver nitrate solution and observed for the appearance of white precipitate.
2. **Test for Nitrate:** To the blue berry extract, copper turnings was added and again conc. H_2SO_4 was added, heated and the test tube was tilted vertically down and observed for yellowish red color.
3. **Acetate ions:** To the blue berry extract, 1 mL ethanol and 0.2 mL conc. Sulfuric acid was added and heated gently. Fruity odour.

Solubility of Blueberry Extract

This study aimed to qualitatively analyze the solubility behavior of blueberry extract in different solvents, highlighting its chemical interactions and properties. For each test, 2 ml of blueberry extract was placed in a test tube and mixed with a specific solvent: diluted water, diluted hydrochloric acid (HCl), diluted sulfuric acid (H_2SO_4), diluted sodium hydroxide (NaOH), diluted sodium carbonate (Na_2CO_3), and ether. Observations were systematically recorded, focusing on solubility, color changes, and chemical reactions^[47].

FTIR spectroscopic analysis

Fourier Transformation Infrared Spectrometer (FTIR) is a powerful spectroscopic analytical tool used for identifying various phytochemical functional groups. The powdered sample of Blueberry capsules was used for FTIR analysis employing the standard KBr pellet technique. Sample was scanned in transmission mode at $400-4000\text{ cm}^{-1}$ ^[48,51].

Results and Discussion

The phytochemical screening of the aqueous extract of Blueberry capsules indicated the presence of various bioactive compounds, including alkaloids, carbohydrates, Proteins, tannins, saponins, sterols/ terpenes, amino acids, flavonoids, and phenols (Table 1). Each compound contributes to the medicinal properties of the formulation:

Alkaloids are known for their medicinal properties, alkaloids exhibit a wide range of pharmacological activities, including analgesic, anti-inflammatory, and antimicrobial effects.

Carbohydrates are important for providing energy, carbohydrates also play a role in the stabilization of active ingredients in the formulation. Proteins are essential for

growth and repair, proteins also contribute to the overall nutritional value of the Formulation. Phenols are known for their antioxidant properties, tannins and phenols help in reducing oxidative stress and protecting cells from damage. Saponins possesses anti-inflammatory, antimicrobial, and immune-boosting properties. Terpenes have anti-inflammatory and anticancer properties, making them valuable in the treatment of various ailments. Amino Acids

play a crucial role in protein synthesis and overall metabolic processes. Flavonoids are known for their antioxidant, anti-inflammatory, and anticancer properties [44-46].

The analysis of inorganic ions in the aqueous blue berry extract showed the presence of various Cations and anions (Table 2) indicated the presence of essential minerals that contribute to the overall therapeutic effect of the formulation [53-56].

Table 1: Phytochemical screening of blue berry aqueous extract.

Phytochemical Tests	Observations	Results
Wagner's Reagent	Reddish-brown precipitate	Positive for Alkaloids
Molisch's Test	Purple ring at the junction	Positive for Carbohydrates
Fehling's Test	Brick-red precipitate	Positive for Reducing Sugars
Benedict's Test	Reddish precipitate	Positive for Reducing Sugars
Ferric Chloride Test	Bluish-black color	Positive for Phenols
Biuret Test	Purple color	Positive for Proteins
Iodine Test	Blue color	Positive for Starch
Frothing with NaHCO ₃	Foam formation	Positive for Saponins
Salkowski Reaction	Red color ring	Positive for Terpenes
Ninhydrin Solution Test	Blue to violet color	Positive for Amino Acids
Shinoda Test	Pink, red or orange color	Positive for Flavonoids

Table 2: Analysis of inorganic ions present in blue berry aqueous extract

Test for Cations	Observation	Result
Ba ²⁺	Yellow-green color	Positive
Ca ²⁺	Brick-red color	Positive
Mg ²⁺	White crystalline precipitate	Positive
Zn ²⁺	White precipitate	Positive
Fe ²⁺	Green precipitate	Positive
Cu ²⁺	Light blue precipitate	Positive
K ⁺	Yellow precipitate	Positive
Cl ⁻	Reddish-brown color	Positive
NO ₃ ⁻	Brown ring	Positive
CH ₃ COOH	Colorless compounds turning blue litmus red	Positive

The presence of anions such as Cl⁻, NO₃⁻, CH₃COOH, and PO₄³⁻ also indicated the involvement of essential electrolytes and organic compounds that play significant roles in metabolic processes and overall health.

The result of the Miscibility revealed that the extract could dissolved in diluted HCl producing light pinkish-yellow solution. With diluted H₂SO₄, the extract turned into solid precipitate indicating the acid's high reactivity with various phytochemicals in the extract. In contrast, solubility of the extract was observed in diluted NaOH and Na₂CO₃, both resulting in lighter pink shades. These findings suggest that blue berries extract supported solubility in bases like NaOH and Na₂CO₃, as well as in polar solvents like water and HCl, likely due to the presence of polar compounds such as chlorides. They reacted with diluted sulfuric acid and formed the precipitate which often indicate the presence of specific bioactive compounds such as Alkaloids, tannins, proteins... etc.

Insolubility in concentrated H₂SO₄ can be attributed to its strong acidity, while ether's non-polarity prevents interaction with the extract's polar components [47].

Fourier Transformation Infrared Spectrometer (FTIR) Studies

The powdered extract sample of Blueberry capsules was used for FTIR analysis in the range of 400-4000 cm⁻¹, employing the standard KBr pellet technique. FTIR was a powerful analytical tool for identifying various chemical compounds (functional groups) present. The spectrum suggests the presence of various phytochemicals including phenols, flavonoids, fatty acids, alkaloids, polysaccharides, terpenoids & some possibly aromatic compounds, that are contributing to its bioactive properties. FTIR spectroscopy analysis revealed key absorption peaks at 612.64, 633.25, 702.68, 757.44, 855.25, 929.55, 990.91, 1076.32, 1147.29, 1339.05, 1455.09, 2916.93, 3222.46, 3276.09, 3543.98, and 3741.85 cm⁻¹. These peaks correspond to the presence of various chemical compounds, including halogenated compounds, aromatic compounds, unsaturated alkenes, ethers, esters, carboxylic acids, phenols, primary amines, and secondary amines. Specifically, the absorption peaks at 1339.05 cm⁻¹ and 1455.09 cm⁻¹ are indicative of phenols and flavonoids, while the region between 929.55 cm⁻¹ and 990.91 cm⁻¹ suggests the presence of alkaloids. Peaks at 612.64 cm⁻¹ to 633.25 cm⁻¹ signify terpenoids, and those at 1076.32 cm⁻¹ to 1147.29 cm⁻¹ hint at polysaccharides. Furthermore, the peak at 2916.93 cm⁻¹ aligns with fatty acids [Table 3]. The integrated approach of phytochemical screening and FTIR spectroscopy provided a comprehensive understanding of the molecular structure and chemical composition of the blueberry formulation [48-51].

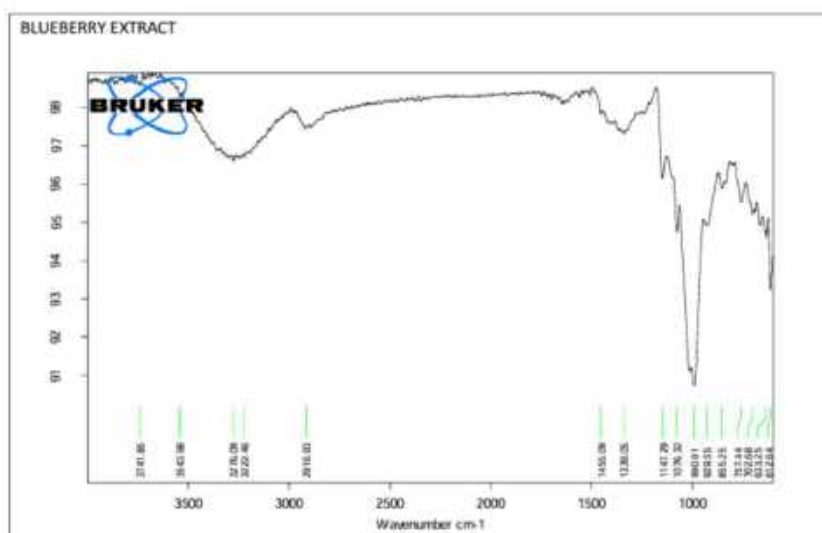


Fig 1: FTIR spectrum of blue berry formulation

Table 3: FTIR analysis of blue berry formulation

IR spectra (cm ⁻¹)	Intensity	Possible Functional Group	Compound Class	Phytochemicals
612.64	93.3	C-Cl Stretching	Halo compounds	Halogenated compounds or aromatic skeletal vibrations
633.25	94.6	C-Cl Stretching	Halo compounds	Halogenated compounds or aromatic skeletal vibrations
702.68	95.5	C-H bending	Alkane group	Alkane groups or aromatic structures confirming presence of compound with benzene rings
757.44	95.6	C-H bending (aromatic)	Chloride	Aromatic compounds, confirms aromatic ring system
855.25	96.1	Aromatic C-H bending	Alkenes	Presence of aromatic compounds like flavonoids or phenols
929.55	95.2	C=C bending	Alkenes	Presence of Unsaturated compounds or specific alkenes groups
990.91	90.3	C=C bending	Alkenes	Presence of Unsaturated compounds or specific alkenes groups
1076.32	94.75	C-O stretching	Esters	Secondary alcohols or esters indicates glycosidic linkage, or secondary alcohol presence
1147.29	96.2	C-O stretching	Ether, esters or carboxylic acids	Suggests carbohydrate, glycosides or ester compounds
1339.05	97.4	O-H bending	Phenolic groups	Indicates presence of phenolic groups
1455.09	97.8	C-C stretching	Aromatic or alkene	Aromatic compounds, or unsaturated hydrocarbons, likely phenolic or flavonoids derivatives
2916.93	97.5	Methylene C-H stretch	Alkyl group, alkanes	Presence of aliphatic hydrocarbons likely from fatty acids or long chain organic molecules
3222.46	96.75	N-H (or) O-H stretching	Hydroxyl group	Suggest Presence of Primary or Secondary amines or hydrogen bonded hydroxyl group in alcohol or phenols.
3276.09	96.55	N-H (or) O-H stretching	Hydroxyl group	Suggest Presence of Primary or Secondary amines or hydrogen bonded hydroxyl group in alcohol or phenols.
3543.98	98.6	O-H stretching	Hydroxyl group	Presence of phenols (or) water molecules involved in H-bonding
3741.85	98.8	O-H stretching	Free Hydroxyl groups	Indicates presence of free hydroxyl groups, possibly from alcohols (or) phenols not involved in H-bonding.

Conclusion

This study highlights the potential of phytochemical-rich Unani blueberry formulations in managing hypertension and supporting cardiovascular health. Phytochemical profiling revealed a rich composition of bioactive compounds, including inorganic ions such as chlorides, nitrates, phosphates, and elements like calcium, zinc, magnesium, and potassium. On the other hand, Key absorption peaks were identified at specific IR spectra using FTIR spectroscopy, indicating the presence of phenols, flavonoids, alkaloids, terpenoids, polysaccharides, aromatic compounds, ethers, esters, carboxylic acids, fatty acids, and more also include halogenated compounds, aromatic compounds, unsaturated alkenes, ethers, esters, carboxylic acids, phenols, primary amines, and secondary amines. Peaks at 1339.05 cm⁻¹ and

1455.09 cm⁻¹ were associated with phenols and flavonoids, while those at 929.55 cm⁻¹ to 990.91 cm⁻¹ suggested the presence of alkaloids. Peaks between 612.64 cm⁻¹ and 633.25 cm⁻¹ indicated terpenoids and those ranging from 1076.32 cm⁻¹ to 1147.29 cm⁻¹ hinted at polysaccharides. Additionally, the peak at 2916.93 cm⁻¹ was called fatty acids. The comprehensive analysis highlights the formulation's richness in secondary metabolites, showcasing its significant health benefits, especially in regulating blood pressure and promoting cardiovascular wellness.

References

1. Craig WJ. Phytochemicals: guardians of our health. Journal of the American Dietetic Association. 1997;97(10 Suppl 2):S199-S204.

- DOI: 10.1016/S0002-8223(97)00765-7.
2. Kumar A, Nirmal P, Kumar M, Jose A, Tomer V, Oz E, *et al.* Major phytochemicals: recent advances in health benefits and extraction method. *Molecules*. 2023;28(2):887. DOI: 10.3390/molecules28020887.
 3. Park K. The role of dietary phytochemicals: evidence from epidemiological studies. *Nutrients*. 2023;15(6):1371. DOI: 10.3390/nu15061371.
 4. Onuh JO, Dawkins NL, Aluko RE. Cardiovascular disease protective properties of blueberry polyphenols (*Vaccinium corymbosum*): A concise review. *Food Production, Processing and Nutrition*. 2023;5(1):27. DOI: 10.1186/s43014-023-00139-y.
 5. Pharmawati M, Wrsiati LP. Phytochemical screening and FTIR spectroscopy on crude extract from *Enhalus acoroides* leaves. *Malaysian journal of analytical sciences*. 2020;24(1):70-77.
 6. Chunduri JR, Shah HR. FTIR phytochemical fingerprinting and antioxidant analyses of selected indoor non-flowering indoor plants and their industrial importance. *Int. J. Curr. Pharm. Res*. 2016;8:37-43. DOI: 10.22159/ijcpr.2016v8i4.15275.
 7. Neto CC. Cranberry and blueberry: evidence for protective effects against cancer and vascular diseases. *Molecular nutrition & food research*. 2007;51(6):652-664. DOI: 10.1002/mnfr.200600279.
 8. Kraft TF Burns, Schmidt BM, Yousef GG, Knight CTG, Cuendet M, Kang Y-H, *et al.* Chemopreventive potential of wild lowbush blueberry fruits in multiple stages of carcinogenesis. *Journal of Food Science*. 2005;70(3):S159-S166. DOI: 10.1111/j.1365-2621.2005.tb07151.x.
 9. Das PR, Darwish AG, Ismail A, Haikal AM, Gajjar P, Balasubramani SP, *et al.* Diversity in blueberry genotypes and developmental stages enables discrepancy in the bioactive compounds, metabolites, and cytotoxicity. *Food chemistry*. 2022;374:131632. DOI: 10.1016/j.foodchem.2021.131632.
 10. Ul Ain HB, Tufail T, Javed M, Tufail T, Arshad MU, Hussain M, *et al.* Phytochemical profile and pro-healthy properties of berries. *International Journal of Food Properties*. 2022;25(1):1714-1735. DOI: 10.1080/10942912.2022.2096062.
 11. Saradhi GP, Kalagatur NK, Sasidharan SS, Thirupathi R, Krishna K, Kunjikulangara S, *et al.* Preferential Cytotoxic Effect of *Vaccinium* sect. *Cyanococcus* Fruit Extract in Human Lung Cancer Cells Related to Normal cells. *Current Trends in Biotechnology and Pharmacy*. 2022;16(3):396-406.
 12. Baby B, Antony P, Vijayan R. Antioxidant and anticancer properties of berries. *Critical reviews in food science and nutrition*. 2018;58(15):2491-2507. DOI: 10.1080/10408398.2017.1329198.
 13. Pertuzatti PB, Barcia MT, Jacques AC, Vizzotto M, Godoy HT, Zambiasi RC, *et al.* Quantification of several bioactive compounds and antioxidant activities of six cultivars of Brazilian blueberry. *The Natural Products Journal*. 2012;2(3):188-195. DOI: 10.2174/2210315511202030188.
 14. Cerezo AB, Cătunescu GM, Martínez-Pais González M, Hornedo-Ortega R, Pop CR, Rusu CC, *et al.* Anthocyanins in blueberries grown in hot climate exert strong antioxidant activity and may be effective against urinary tract bacteria. *Antioxidants*. 2020;9(6):478. DOI: 10.3390/antiox9060478.
 15. Krishnamoorthy K, Natarajan SR, Veeraraghavan VP, Jayaraman S. Blueberry extract and its bioactive compounds mitigate oxidative stress and suppress human lung cancer cell (A549) growth by modulating the expression of p53/EGFR/STAT3/IL6-mediated signaling molecules. *Cell Biochemistry and Function*. 2024;42(4):e4027. DOI: 10.1002/cbf.4027.
 16. Wu Y, Zhou Q, Chen X, Li X, Wang Y, Zhang J, *et al.* Comparison and screening of bioactive phenolic compounds in different blueberry cultivars: Evaluation of anti-oxidation and α -glucosidase inhibition effect. *Food research international*. 2017;100:312-324. DOI: 10.1016/j.foodres.2017.07.004.
 17. Xiaoyong S, Luming C. Phenolic constituents, antimicrobial and antioxidant properties of blueberry leaves (V5). *J. Food Nutr. Res*. 2014;2:973-979. DOI: 10.12691/jfnr-2-12-18.
 18. Caicedo Narváez S, Hernández Carrión M. Evaluation of antioxidant activity, phenolic content, anthocyanins, and flavonoids of fresh and dried Biloxi blueberries. *Vitae* (01214004). 2022, 29(3). DOI: 10.17533/udea.vitae.v29n3a348980.
 19. Kim SM, Um BH. Evaluation of the antioxidant activity of phenolic compounds among blueberry cultivars by HPLC-ESI/MS and on-line HPLC-ABTS system. *Journal of Medicinal Plants Research*. 2011;5(20):5008-5016.
 20. Aqil F, Jeyabalan J, Kausar H, Munagala R, Singh IP, Gupta R, *et al.* Lung cancer inhibitory activity of dietary berries and berry polyphenolics. *Journal of Berry Research*. 2016;6(2):105-114. DOI: 10.3233/JBR-160120.
 21. Gu I, Brownmiller C, Howard L, Lee SO. Chemical composition of volatile extracts from black raspberries, blueberries, and blackberries and their antiproliferative effect on A549 non-small-cell lung cancer cells. *Life*. 2022;12(12):2056. DOI: 10.3390/life12122056.
 22. Al Saeedi N. Biofunctional properties of blueberries [PhD diss.]. University of Surrey; c2022.
 23. Martineau LC, Couture A, Spoor D, Benhaddou-Andaloussi A, Harris C, Meddah B, *et al.* Anti-diabetic properties of the Canadian lowbush blueberry *Vaccinium angustifolium* Ait. *Phytomedicine*. 2006;13(9-10):612-623. DOI: 10.1016/j.phymed.2006.08.005.
 24. Egbuna C, Hassan S, editors. *Dietary phytochemicals: A source of novel bioactive compounds for the treatment of obesity, cancer and diabetes*. Springer Nature; c2021. DOI: 10.1007/978-3-030-72999-8.
 25. Shi M, Loftus H, McAinch AJ, Su XQ. Blueberry as a source of bioactive compounds for the treatment of obesity, type 2 diabetes and chronic inflammation. *Journal of Functional Foods*. 2017;30:16-29. DOI: 10.1016/j.jff.2016.12.036.
 26. Wang Y, Gallegos JL, Haskell-Ramsay C, Lodge JK. Effects of blueberry consumption on cardiovascular health in healthy adults: A cross-over randomised controlled trial. *Nutrients*. 2022;14(13):2562. DOI: 10.3390/nu14132562.
 27. Tran PHL, Tran TD. Blueberry supplementation in neuronal health and protective technologies for efficient delivery of blueberry anthocyanins. *Biomolecules*. 2021;11(1):102. DOI: 10.3390/biom11010102.
 28. Wu Y, Han T, Yang H, Lyu L, Li W, Wu W. Known and potential health benefits and mechanisms of blueberry anthocyanins: A review. *Food Bioscience*. 2023;55:103050. DOI: 10.1016/j.fbio.2023.103050.

29. Song Y, Ma B, Guo Q, Zhou L, Zhou X, Ming Z, *et al.* MYB pathways that regulate UV-B-induced anthocyanin biosynthesis in blueberry (*Vaccinium corymbosum*). *Frontiers in Plant Science*. 2023;14:1125382. DOI: 10.3389/fpls.2023.1125382.
30. Zhou L, Xie M, Yang F, Liu J. Antioxidant activity of high purity blueberry anthocyanins and the effects on human intestinal microbiota. *Lwt*. 2020;117:108621. DOI: 10.1016/j.lwt.2019.108621.
31. Cerezo AB, Cătușescu GM, Martínez-Pais González M, Hornedo-Ortega R, Pop CR, Rusu CC, *et al.* Anthocyanins in blueberries grown in hot climate exert strong antioxidant activity and may be effective against urinary tract bacteria. *Antioxidants*. 2020;9(6):478. DOI: 10.3390/antiox9060478.
32. Miles TD, Vandervoort C, Nair MG, Schilder AC. Characterization and biological activity of flavonoids from ripe fruit of an anthracnose-resistant blueberry cultivar. *Physiological and Molecular Plant Pathology*. 2013;83:8-16. DOI: 10.1016/j.pmpp.2013.02.004.
33. Wu Y, Zhou Q, Chen X, Li X, Wang Y, Zhang J, *et al.* Comparison and screening of bioactive phenolic compounds in different blueberry cultivars: Evaluation of anti-oxidation and α -glucosidase inhibition effect. *Food research international*. 2017;100:312-324. DOI: 10.1016/j.foodres.2017.07.004.
34. Gazola MB, de Oliveira CT, Pesenti MC, Valdez RH, Pereira EA, Teixeira SD, *et al.* Phytochemical screening, total phenolics and antimicrobial action from the brazilian cherry, black mulberry and blueberry fruits' pulps. *Research, Society and Development*. 2022;11(8):e15911830495-e15911830495. DOI: 10.33448/rsd-v11i8.30495.
35. Lacombe A, Tadepalli S, Hwang CA, Wu VCH. Phytochemicals in lowbush wild blueberry inactivate *Escherichia coli* O157: H7 by damaging its cell membrane. *Foodborne pathogens and disease*. 2013;10(11):944-950. DOI: 10.1089/fpd.2013.1504.
36. Smith MAL, Marley KA, Seigler D, Singletary KW, Meline B. Bioactive properties of wild blueberry fruits. *Journal of Food Science*. 2000;65(2):352-356. DOI: 10.1111/j.1365-2621.2000.tb16006.x.
37. Ashique S, Mukherjee T, Mohanty S, Garg A, Mishra N, Kaushik M, *et al.* Blueberries in focus: Exploring the phytochemical potentials and therapeutic applications. *Journal of Agriculture and Food Research*. 2024;18:101300. DOI: 10.1016/j.jafr.2024.101300.
38. Saradhi GP, Kalagatur NK, Sasidharan SS, Thirupathi R, Krishna K, Kunjikulangara S, *et al.* Preferential Cytotoxic Effect of *Vaccinium* sect. *Cyanococcus* Fruit Extract in Human Lung Cancer Cells Related to Normal cells. *Current Trends in Biotechnology and Pharmacy*. 2022;16(3):396-406.
39. Baby B, Antony P, Vijayan R. Antioxidant and anticancer properties of berries. *Critical reviews in food science and nutrition*. 2018;58(15):2491-2507. DOI: 10.1080/10408398.2017.1329198.
40. Kumar A, Nirmal P, Kumar M, Jose A, Tomer V, Oz E, *et al.* Major phytochemicals: recent advances in health benefits and extraction method. *Molecules*. 2023;28(2):887. DOI: 10.3390/molecules28020887.
41. Kumar SS, Manoj P, Giridhar P. Fourier transform infrared spectroscopy (FTIR) analysis, chlorophyll content and antioxidant properties of native and defatted foliage of green leafy vegetables. *J Food Sci Technol*. 2015;52(12):8131-9. DOI: 10.1007/s13197-015-1959-0.
42. World Health Organization. Guideline for the pharmacological treatment of hypertension in adults. World Health Organization; c2021. ISBN: 978-92-4-003398-6.
43. Prakash J. Secondary Metabolites from Plants for Cardiovascular Disease. In: *Pharmacological Benefits of Natural Agents*. IGI Global; c2023. p. 155-171. DOI: 10.4018/978-1-6684-6737-4.ch010.
44. Bai X, Zhou L, Zhou L, Cang S, Liu Y, Liu R, *et al.* The Research Progress of Extraction, Purification and Analysis Methods of Phenolic Compounds from Blueberry: A Comprehensive Review. *Molecules*. 2023;28(8):3610. DOI: 10.3390/molecules28083610.
45. Mostaghni F. Qualitative analysis of cations and anions. Edition: 1. Ashraf Albalad; c2016. ISBN: 978-600-7612-89-7.
46. Dobbins JT, Ljung HA. A system of qualitative analysis for the anions. *Journal of Chemical Education*. 1935;12(12):586. DOI: 10.1021/ed012p586.
47. Petrarca A. Solubility Classification Test for the Differentiation of Strong and Weak, Water-insoluble Organic Base. *The Journal of Organic Chemistry*. 1959;24(8):1171-1172. DOI: 10.1021/jo01090a635.
48. Kalt W, Cassidy A, Howard LR, Krikorian R, Stull AJ, Tremblay F, *et al.* Recent research on the health benefits of blueberries and their anthocyanins. *Advances in nutrition*. 2020;11(2):224-236. DOI: 10.1093/advances/nmz065.
49. Abubakar MY, Adam AB, Oryina AS. Extraction and characterization of *vaccinium corymbosum* (Blueberry). *International research journal of chemistry*. 2024, 42.
50. Zheng X, Hu Y, Anggreani E, Lu X. Determination of total phenolic content and antioxidant capacity of blueberries using Fourier transformed infrared (FT-IR) spectroscopy and Raman spectroscopy. *Journal of Food Measurement and Characterization*. 2017;11:1909-1918. DOI: 10.1007/s11694-017-9573-7.
51. Sinelli N, Spinardi A, Egidio V, Mignani I, Casiraghi E. Evaluation of quality and nutraceutical content of blueberries (*Vaccinium corymbosum* L.) by near and mid-infrared spectroscopy. *Postharvest Biology and Technology*. 2008;50:31-36. DOI: 10.1016/j.postharvbio.2008.03.013.