



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

1. General Information

Date: 6th May 2022

Event Type: Workshop/Society Outreach Program /Student Activity

Event Title: National Contest on “Science & Art of Soap Making-A Concept Note”

Event Theme: Innovation

Venue: Microsoft Teams-Virtual Platform

Web/Video Link of the Event: https://teams.microsoft.com/l/meetup-join/19%3a06_fWxD0htsaomaifAWFDiGZumnwoLY-3OPzPuJZzE1%40thread.tacv2/1651480343558?context=%7b%22Tid%22%3a%228d46a076-d093-416d-a57b-8692cde13bf8%22%2c%22Oid%22%3a%221d1dc21d-5923-42e1-a612-21a3f135a93e%22%7d

Organized by: Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University, Haryana

In collaboration with: None

Event Level: National

Student Participation*: No. of Students from AUH (Course wise): - 151

Faculty Participation*: No. of Faculty Members from AUH (Dept. wise): - 3 (All CBFS)

Participation from outside AUH*: No. of Students & Faculty Members - 1

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation:

1. Prof. Seema R Pathak (Professor)
2. Dr. Anurag Sharma (Assistant Professor)
3. Dr. Monika Vats (Assistant Professor)
4. Bharti Sheokand (PhD Scholar)
5. Muskan Goel (MSc Student)

Details of Expert/Speaker/Resource Person/Judge:

SN	Co un try Na m e	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/ No)	Major Areas where Amity can Collaborate with expert	Recomm ended by
1	IN	Prof. A. Bhattacharya	AIH, AUH	Deputy Director	Hospitality		abhat tachar ya@gg n.amit y.edu	No		Prof. S R Pathak
2	IN	Prof. Satish Sardana	AIP, AUH	Director	Pharmacy		ssarda na@g gn.am ity.edu	No		Prof. S R Pathak
3	IN	Dr. Tanushri Purohit	ASI, AUH	HOD	Skills and Marketing		tpuroh it@gg n.amit y.edu	No		Prof. S R Pathak
4	IN	Dr. Subra Das	ASET, AUH	HOD	Solar Engineering		sdas@ ggn.a mity.e du	No		Prof. S R Pathak
5	IN	Mr. Piyush Gupta	Kanha Nature Oils	CEO	Extraction of Essential Oils		info@ aroma therap yoil.in	No	Student Projects, Placements, Mentorship	Dr. Monika Vats

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

The judges Prof. A. Bhattacharya, Prof. Satish Sardana, Dr. Tanushri Purohit, Dr. Subra Das, Mr. Piyush Gupta hold an expertise in their domains namely; Hospitality, Pharmacy, Management Skills, Chemical Engineering, Essential Oils Industry, respectively. The expertise of the judges fulfilled the parameters required for evaluation of the soap making contest. Thus, their presence helped in a fair evaluation and overall success of the event.

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

The four professors are the faculty of Amity University, Haryana. Mr. Piyush Gupta shares professional terms with one of the Faculty Coordinator.

2. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/ Intangible	Achieved/ Proposed	Target date & responsibilities (if proposed)	Details of outcome
1. Outcome related to Academia Connect				
a) Collaborations for Research Papers / Conference Papers/ Book Chapter etc.	Intangible			
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Intangible			
c) Collaboration for Funded Projects	Intangible			
2. Outcome related to Industry Connect				
a) Placement	Tangible	Proposed	Placements, Dr. Chandrashekhar & Dr. Monika Vats	Kanha Nature Oils may offer positions to our post graduate students in R&D and productions.
b) Collaborations for Research Papers	Intangible			
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	Tangible	Proposed	20th June, Dr. Monika Vats would coordinate with Mr. Piyush Gupta for the same	Mr. Piyush Gupta CEO of Kanha Nature Oils invited MSc students of CBFS to do collaborative projects with him (Summer training, Dissertations etc.) & also visit his company to understand the various essential oils extraction processes. He also is willing to provide essential oils to AIP as an ingredient for pharmaceutical formulations.
d) Collaboration for Funded Projects	Intangible			
3. Outcome related to Society Outreach				
a) Benefit to society in terms of Health & Hygiene	Tangible	Achieved		Soap is back in focus due to COVID pandemic as the virus mainly spreads through direct or indirect contact. In such a scenario, washing hands with soap and water becomes critically important. The contest promoted ideas for synthesizing soaps with innovative ingredients, and highlighted mechanism of action of soap in promotion strategies
b) Benefit to society in terms of Education	Tangible	Achieved		This contest was a Do-It-Yourself event which highlighted mechanism of action of soap in promotion strategies presented before the jury members
4. Outcome related to Students Learning & Grooming				
Education Innovation	Tangible Tangible	Achieved Achieved		The contest contributed to the learning and grooming of the students as they envisaged product which were innovative in terms of ingredients like herbal, medicinal, fragrance, essential oils, color etc. and Ecofriendly in terms of use of waste material, procedures or more saleable in terms of attractive, informative innovative packaging

3. Event Report along with glimpses of the event (Photographs)**3.1 General Introduction of the Event: Science & Art of Soap Making-A Concept Note****3.2 Inspiration & Objectives of the Event**

Global soap market is valued at about USD 34 billion and is further expected to grow at rate of 5% in the coming years. This contest is a Do-It-Yourself event. It will identify and promote novel approaches in soap making and use of a variety of skin-safe ingredients and strategies for enhanced consumer experience of the product. This versatile chemical is back in focus due to COVID pandemic as the virus mainly spreads through direct or indirect contact. In such a scenario, washing hands with soap and water becomes critically important. Promoting ideas for synthesizing soaps with innovative ingredients, and highlighting mechanism of action of soap in promotion strategies is the primary aim of this contest

3.3 Brief about the address/talk of speakers**3.4 'Take Homes' for the Guest and Attendees**

Science may not necessarily happen in high-tech laboratory environment. An individual needs to have an innovative idea, a curious mind and fundamental scientific knowledge to produce innovations, that can even happen at the comfort of home through do-it-yourself events like these.

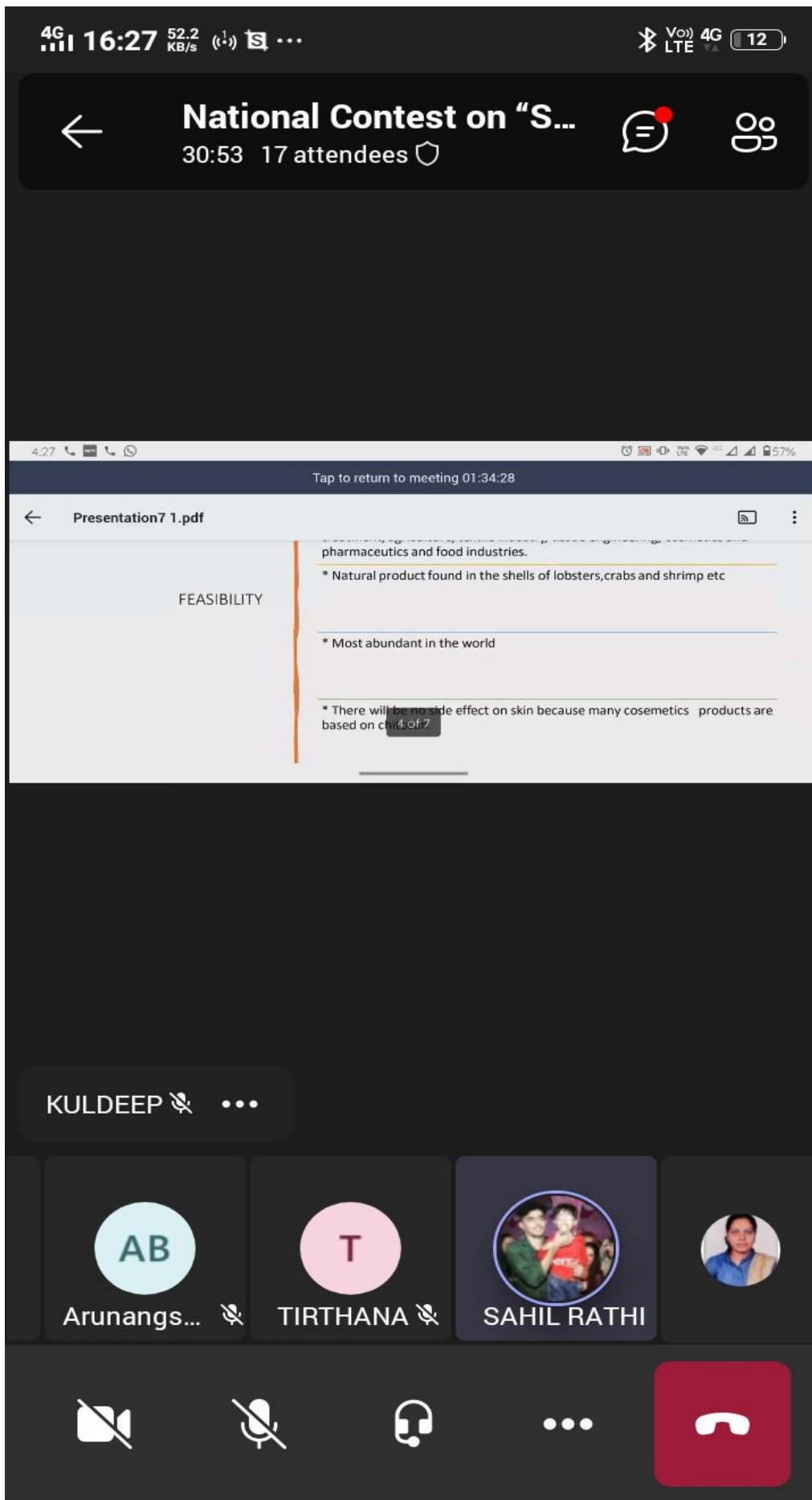
3.5 Future plan for utilizing the contacts developed with the Invited Guests

Placement, collaborations for Research Guidance [PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.

3.6 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated): NA**3.7 Details of Awards if Any:**

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for
Tirthana MSc AC Amity University Maharashtra	Winner	Secured The Award	Best Concept Note and Most Innovative Concept Note
Chandan & Diksha MSc AC Amity University Haryana	1 st runner-up	Secured The Award	Second Best Concept Note
Ritika Gera MSc AC Amity University Haryana	2 nd runner-up	Secured The Award	Third Best Concept Note

3.8 Photographs with caption (also share high resolution JPEG files of photographs)



The presentation round of student Kuldeep

4G 115KB/s 16:20 VoLTE 4G 13


PRODUCTION TECHNOLOGY OF JAISMINE :

Scientific Name : Jaisminum
Family : Oleaceae


Jaismine is commercially grown in India under open field conditions.

The ideal requirements for successful cultivation of jaismine are mild winter, warm summer, moderate rainfall and sunny days.


The stage of harvest depends on the purpose of flowers to be harvested.



Jaisminum -mulai



Jasminum pubescens - Kakad



Jaisminum grandiflorum

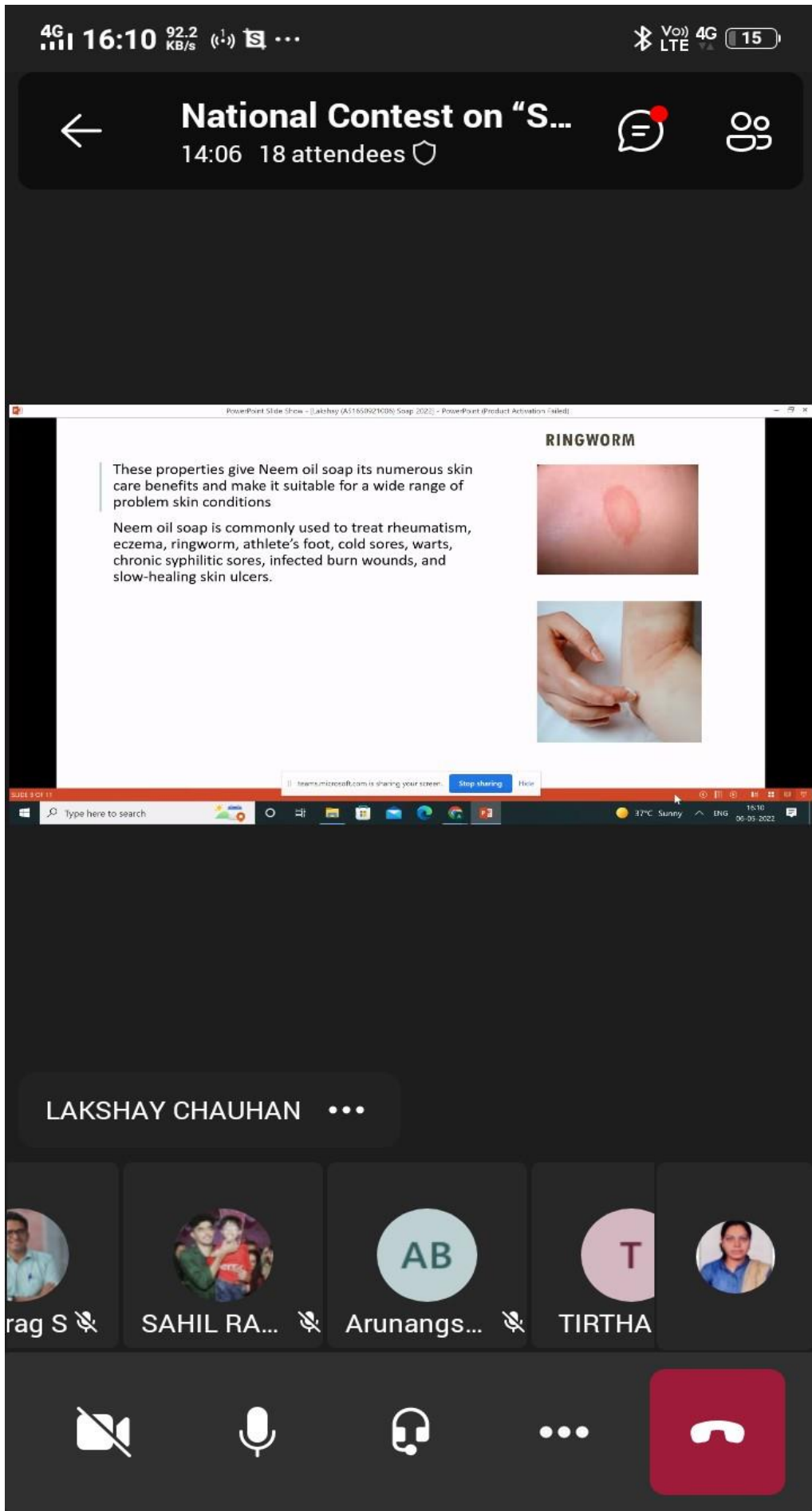
AB
Arunangs...

T
TIRTHANA

KD
KARUNA DA...

Anurag S

The presentation round of student Karuna Dang



The presentation round of student Lakshay Chauhan



National Contest on "S..."

22:52 20 attendees



Eco-Friendly

All ingredients in above are all eco-friendly
Every ingredients are from nature
No chemical is used.



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Take Control



Arunangs...



TIRTHANA



PRIYANSHU ...



The presentation round of student Priyanshu



Interaction of a student Tirthana (Winner) with faculty and guests



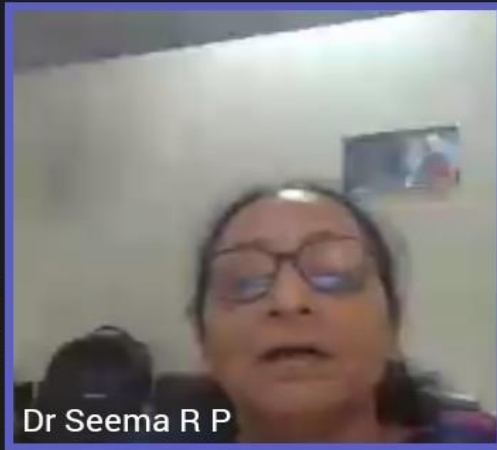
SAHIL RATHI



Anurag S



Dr. Subhra Das



Dr Seema R P



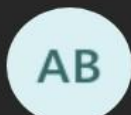
Dr Satish S



Piyush Gupta, Founder & Ceo ...



Sunita S



Arunangs...

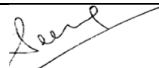

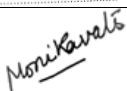
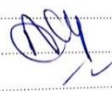


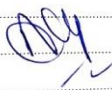
TIRTHANA



The question-answer session of student Sahil Rathi with guests after presentation

3.9 Scanned copy of attendance sheets**3.10 Few Scanned feedback forms of participants**

<u>Attendance Sheet of Faculty Members (AUH)</u>				
Event Title: National Contest on "Science & Art of Soap Making-A Concept Note"				
Date: 6 th May 2022				
S.No.	Participant Faculty Name	School	Designation	Signature
1	Prof. Seema Pathak	ASAS	HOD	
2	Dr. Anurag Sharma	ASAS	Assistant Professor	
3	Dr. Monika Vats	ASAS	Assistant Professor	
Dr. Anurag Sharma				
Name & Signature of the Event Coordinator				

<u>Attendance Sheet of Students (AUH)</u>				
Event Title: National Contest on "Science & Art of Soap Making-A Concept Note"				
Date: 6 th May 2022				
S.No.	Participant Name	School	Programme & Semester	Signature
1.	Ashish Ahlawat	AUH	M.Sc (AC) II	
2.	Jatin Yadav and Anjali	AUH	M.Sc (AC) II	
3.	Kuldeep	AUH	M.Sc (AC) II	
4.	Ritika Gera	AUH	M.Sc (AC) II	
5.	Akshima and Priyanka	AUH	M.Sc (AC) II	
6.	Priyanshu	AUH	M.Sc (AC) II	
7.	Renu, Arun, Mansi & Reena	AUH	M.Sc (AC) II	
8.	Chandan & Diksha	AUH	M.Sc (AC) II	
9.	Karuna Dang	AUH	B.Sc (H) chemistry II	
10.	Lakshay	AUH	B.Sc (H) chemistry II	
11.	Sahil Rathi	AUH	M.Sc (AC) II	
Dr. Anurag Sharma				
Name & Signature of the Event Coordinator				

Attendance Sheet of Outside Participant

Event Title: National Contest on "Science & Art of Soap Making-A Concept Note"

Date: 6th May 2022

S.No.	Participant Name	School	Designation/Programme & sem (if student)	Signature
1	Tirthana	Amity University Maharashtra	MSc (AC) II	
2				
3				



Dr. Anurag Sharma

Name & Signature of the Event Coordinator

Signature of HOI

Stamp of the Department