

**AWARENESS AND ACTION RESEARCH FOR YOUTH AWAKENING
(AARYA) INTERCOLLEGIATE INTERDISCIPLINARY UNDERGRADUATE
RESEARCH COMPETITION
2021-22**

- ❖ **Name of the college:** College of Home Science Nirmala Niketan
- ❖ **Affiliation:** University of Mumbai
- ❖ **Name of The Event:** AARYA 2021 – 2022
- ❖ **Title of the program:** **AWARENESS AND ACTION RESEARCH FOR YOUTH AWAKENING (AARYA) INTERCOLLEGIATE INTERDISCIPLINARY UNDERGRADUATE RESEARCH COMPETITION**
- ❖ **Name of the Department organized:** College of Home Science Nirmala Niketan
- ❖ **Level: Local, State, Intercollegiate, National, International:** Local level
- ❖ **Name of the Committee Organizing:** AARYA, Avishkar and MRP Committee
- ❖ **Organizing Team:**
 - **Convenor:** Dr. Kamini Rege
 - **Members:** Dr. Roopa Rao
Mrs. Vibhuti Khedekar
Dr. Minelly Rodrigues
- ❖ **Name of the Collaborators (if any):**




IIC – NNCHSc (Institute’s Innovation Cell; College of Home Science Nirmala Niketan)
- ❖ **Resource person/s and their designation and organization employed**
 - **Day and Date:** 28th February 2022 Monday
 - **Time:** 10 am till 6 pm
 - **Platform used (if online):** Zoom
 - **Venue (Meeting Link, if Online):**

Join Zoom Meeting
<https://us02web.zoom.us/j/85947951404?pwd=VzBRQnl4aGpIRmdxeWgzNnNvWkxSUT09>
Meeting ID: 859 4795 1404
Passcode: 938672
<https://youtu.be/CJDo-1ZNvGg>
 - **Beneficiaries/ Participants and number**
 - **Guests / Dignitaries:** 129
 - **Management Representative/s:** Sr. Noella Dias
 - **Staff (In-House / Out-House):** 25+
 - **Students (In-House / Out-House):**

➤ **About the Event (Event Flow, if available)**

PROGRAM SCHEDULE	
9.00- 9.40 am	Student and guide enter the zoom link and code checking as well as sharing and checking PPT sharing via link
9.50 – 10.00 am	Judges enter the zoom link
10.00 – 10.10 am	Welcome & Introduction to AARYA
10.10 – 10.20 am	Address of the I/C Principal
10.20 – 10.40 am	Introducing the Jury Panel
10.45 – 10.55 am	A22S0001 (7 Mins Presentation And 3 Mins Question Answers)
10.55 – 11.05 am	A22S0002 (7 Mins Presentation And 3 Mins Question Answers)
11.05 – 11.15 am	A22S0003 (7 Mins Presentation And 3 Mins Question Answers)
11.15 – 11.25am	A22S0004 (7 Mins Presentation And 3 Mins Question Answers)
11.25 – 11.35am	A22S0005 (7 Mins Presentation And 3 Mins Question Answers)
11.35 – 11.45am	A22S0006 (7 Mins Presentation And 3 Mins Question Answers)
11.45 – 11.55am	A22S0007 (7 Mins Presentation And 3 Mins Question Answers)
11.55 – 12.05pm	A22S0008 (7 Mins Presentation And 3 Mins Question Answers)
12.05 – 12.15 pm	A22S0009 (7 Mins Presentation And 3 Mins Question Answers)
12.15 – 12.25pm	A22S0010 (7 Mins Presentation And 3 Mins Question Answers)
12.25 – 12.35pm	A22S0011 (7 Mins Presentation And 3 Mins Question Answers)
12.35 – 12.45pm	A22S0012 (7 Mins Presentation And 3 Mins Question Answers)
12.45 – 12.55pm	A22S0013 (7 Mins Presentation And 3 Mins Question Answers)
Lunch break 1.00-1.30pm	
1.35-1.45pm	A22S0014 (7 Mins Presentation And 3 Mins Question Answers)
1.45-1.55pm	A22S0015 (7 Mins Presentation And 3 Mins Question Answers)
2.05 – 2.15 pm	A22S0016 (7 Mins Presentation And 3 Mins Question Answers)
2.15 – 2.25pm	A22S0017 (7 Mins Presentation And 3 Mins Question Answers)
2.25 – 2.35pm	A22S0018 (7 Mins Presentation And 3 Mins Question Answers)
2.35 – 2.45pm	A22S0019 (7 Mins Presentation And 3 Mins Question Answers)
2.45 – 2.55pm	A22S0020 (7 Mins Presentation And 3 Mins Question Answers)
3.05 – 3.15 pm	A22S0021 (7 Mins Presentation And 3 Mins Question Answers)
3.15 – 3.25pm	A22S0022 (7 Mins Presentation And 3 Mins Question Answers)
3.25 – 3.35pm	A22S0023 (7 Mins Presentation And 3 Mins Question Answers)
3.35 – 3.45pm	A22S0024 (7 Mins Presentation And 3 Mins Question Answers)
3.45 – 3.55pm	A22S0025 (7 Mins Presentation And 3 Mins Question Answers)
4.00 – 4.25pm	Feedback from judges and suggestions for participants
4.30-5.00PM	Announcing the Results and Prizes VOTE OF THANKS

➤ **Flyer of the Event**

  
<p>Awareness and Action Research for Youth Awakening 2021-2022 Organized by College of Home Science Nirmala Niketan Affiliated to the University of Mumbai NAAC Reaccredited "A+" Grade"</p>
<p>Intercollegiate Interdisciplinary Undergraduate Research Competition (First Year and Second Year Students Only)</p>
<p>Designed to showcase outstanding research at the undergraduate level to be held on Monday, 28th February 2022 .</p> <p>Eligibility</p> <ul style="list-style-type: none"> Any student from First Year or Second Year Degree College who is currently a bonafide undergraduate student from any University is eligible to compete. Work must be done in group (maximum 5 students) or individually by the student/s.
<p>Objectives of Intercollegiate Interdisciplinary Undergraduate Research Competition</p> <p>To provide students:</p> <ul style="list-style-type: none"> the opportunity to share their research ideas and results at a special forum that provides visibility for their work a platform to interact with attendees to share ideas, gain new insights, and understand possible practical applications the constructive feedback about their research and presentation, from a panel of distinguished judges from industry and academia the opportunity to be recognized and rewarded for outstanding student research
<p>Winning research group/student will receive trophy, e-certificate and cash prize</p> <ol style="list-style-type: none"> First prize – Rs. 5000/- cash prize, e- certificate and trophy Second prize – Rs. 3000/- cash prize, e-certificate and trophy Third Prize – Rs. 2000/- cash prize, e-certificate and trophy <p style="text-align: center;">All students will receive a participation e-certificate</p>

RULES FOR PARTICIPATING IN AARYA

- Any student from **First Year or Second Year Degree College** who is currently a **bonafide undergraduate student from any University** is eligible to compete.
- Students can present their research project in a group **not exceeding five students** (only two students will be allowed to present on the final day of the competition).
- Student can present their research project work in English or Hindi language.
- Ethical guidelines for research must be adhered to by students and their mentor.
- Registration fees **per project: Rs 750/-** (to be paid after receiving the acceptance for their abstract)
- **Registration fees for Guide or Co-guide: Rs 250/-**

GUIDELINES FOR PRESENTATION

- The presenting team will have to prepare a PowerPoint presentation comprising of 10-12 slides.
- Students should be ready with the back up of the power point presentation incase of any technical glitch.
- The first slide should have the title along with the presentation code displayed. Project code will be provided to you by the organizers via email.
- **Identity of the guides or the students or the college should not be revealed anywhere in the presentation.**
- The presenters will be allocated 7 min for their presentation and 3 min for questions and answers with the audience.
- A spot decision may be taken for second round.

Other points (To be shared with students):

- Keep the information on the slides simple and in point form
- Rehearse the presentation so as to be familiar with the content and to stick to the time frame allotted.
- Avoid using slide colour schemes that are too bright.
- Use images, tables, graphs wherever necessary.
- For text use a font style and font size that is legible. (Preferably Arial, Calibri or Times New Roman; Font size larger than 24)

THE FINAL PPT'S SHOULD BE EMAILED TO
aaryannchs@gmail.com

ON OR BEFORE THURSDAY, 10TH FEBRUARY 2022

Criteria For Judging

- Novelty & Uniqueness of Research Topic
- Content and Process (Rationale & Purpose, review of literature, objectives, hypotheses, methodology, results and discussion)
- Interdisciplinary approach
- Relevance to current situation /application of the research / significance/contribution of the research to society
- Presentation skills (Visual and Oral presentation)
- Ability to answer questions
- Overall impact
- **The decision of the judges will be final**

Last date to fill the registration link and submit the abstract

TUESDAY, 25TH JANUARY 2022

Google registration Link

<https://docs.google.com/forms/d/1CRhUBdHTTrNTBXuLmLYEn-7UWLkE2Uj7VimYY2r4chbE/edit?usp=sharing>

- Registration fees for per project participated: Rs 750/- (Maximum 5 students)
- Registration fees for Guide: Rs 250/-
- Registration fees for Co-guide: Rs 250/-
- Registration fees for delegates or other non participants: Rs 250/- per person

Cheque to be drawn in favour of :

“College of Home Science JR & SR College Fund Account”

Name of the Bank- Canara Bank

Branch Name- New Marine Lines-I Branch

Bank Account No- 50352010062801

IFSC Code- CNRB0001389

MICR Code-400015220

Accounts Type- Savings

For further enquiry Email to: aaryannchs@gmail.com

College of Home Science Nirmala Niketan

49, New Marine Lines

Mumbai -400020

Affiliated to the University of Mumbai

NAAC Reaccredited “A+” Grade”

TITLE OF THE RESEARCH	COLLEGE NAME	NAME OF THE UNIVERSITY
ASSESSMENT AND EVALUATION OF HEALTHCARE WASTE TREATMENT DURING COVID-19 IN MUMBAI CITY & ITS SUBURBS	CHSCNN	UNIVERSITY OF MUMBAI
AWARENESS ABOUT ERGOGENIC AIDS AMONG YOUTH (15-24 YEARS) RESIDING IN MUMBAI	CHSCNN	UNIVERSITY OF MUMBAI
SMART AND INNOVATIVE TOURISM DEVELOPMENT IN THE CITY OF MUMBAI	CHSCNN	UNIVERSITY OF MUMBAI
EFFECTS OF WATCHING ENTICING FOOD CONTENT ON THE FOOD CHOICES OF ADOLESCENTS AND YOUNG ADULTS	CHSCNN	UNIVERSITY OF MUMBAI
"TRISOMY 21: IMPACT OF COVID-19 ON SCHOOLING"	CHSCNN	UNIVERSITY OF MUMBAI
A GUIDE TO STRESS MANAGEMENT - A STUDY ON STAGES OF STRESS AND ITS IMPACT ON LIFE STYLE OF MEN AND WOMEN OF THE AGE GROUP 16 TO 60 YEARS	CHSCNN	UNIVERSITY OF MUMBAI
PERCEPTION OF PEOPLE ON IMMUNITY DURING THE PANDEMIC	CHSCNN	UNIVERSITY OF MUMBAI
DEATH AND DYING	CHSCNN	UNIVERSITY OF MUMBAI
INFLUENCE OF FOOD RELATED ADVERTISEMENTS ON 13 TO 15 YEAR OLD ADOLSCENCE	CHSCNN	UNIVERSITY OF MUMBAI
PERSPECTIVE OF ADOLESCENTS (13 TO 19 AGE) AND YOUNG ADULTS (20 TO 25AGE) ON EVE TEASING.	CHSCNN	UNIVERSITY OF MUMBAI
INFLUENCE OF FOOD RELATED ADVERTISEMENTS ON 13-15 YEARS ADOLESCENTS	CHSCNN	UNIVERSITY OF MUMBAI
SNACK CONSUMPTION PATTERNS OF SCHOOL CHILDREN IN MUMBAI	CHSCNN	UNIVERSITY OF MUMBAI
INFLUENCE OF FOOD REALTED ADVERTISEMENT ON 13-15 YEAR OLD ADOLESCENTS	CHSCNN	UNIVERSITY OF MUMBAI
IMPACT OF PANDEMIC DUE TO COVID-19 ON E-WASTE GENERATION AND ITS MITIGATION	CHSCNN	UNIVERSITY OF MUMBAI
PERCEPTIONS AND USAGE PATTERN OF YOUTUBE: AN INFLUENTIAL TOOL	CHSCNN	UNIVERSITY OF MUMBAI
IMPACT OF FOOD ADVERTISING ON NUTRITION AND FOOD CHOICES OF ADOLESCENTS(13-15 YEARS)	CHSCNN	UNIVERSITY OF MUMBAI
IMPACT OF COVID 19 ON TOURISM - PERCEPTION OF MUMBAIKARS	CHSCNN	UNIVERSITY OF MUMBAI
MYTHS AND FACTS ABOUT POLYCYSTIC OVARIAN SYNDROME (PCOS)	CHSCNN	UNIVERSITY OF MUMBAI
PREPARATION OF TIO ₂ NANOPARTICLES AND CHITOSAN FILM FOR INCREASING THE SHELF LIFE OF PAPAYA FRUIT	N.E.S.RATNAM COLLEGE OF ARTS, SCIENCE & COMMERCE	UNIVERSITY OF MUMBAI
IMPACT OF FOOD ADVERTISING ON NUTRITION AND FOOD CHOICES	CHSCNN	UNIVERSITY OF MUMBAI

PREPARATION OF SUNSCREEN AND DISINFECTANTS BY USING TIO ₂ NANO PARTICLES	N. E. S RATNAM COLLEGE OF ARTS, SCIENCE & COMMERCE	UNIVERSITY OF MUMBAI
IMPACT OF FOOD ADVERTISING ON NUTRITION AND FOOD CHOICES OF ADOLESCENTS	CHSCNN	UNIVERSITY OF MUMBAI
ECOFASHION AND TRADITIONAL TEXTILES V/S MILLENNIAL'S CULTURAL KNOWLEDGE	CHSCNN	UNIVERSITY OF MUMBAI
PANDEMICS: A STUDY ON PAST, PRESENT AND FUTURE OUTBREAKS	RIZVI COLLEGE OF ARTS, SCIENCE AND COMMERCE	UNIVERSITY OF MUMBAI
UNDERSTANDING THE PERCEPTION OF INDIAN POPULATION ABOUT NUTRITIONAL PROPERTIES OF LOTUS SEEDS (NELUMBO NUCIFERA), FINDING OUT ITS USE IN TRADITIONAL RECIPES AND SCOPE FOR DEVELOPMENT OF READY-TO-EAT PRODUCTS.	ANJUMAN-I- ISLAM'S BEGUM JAMILA HAJI ABDUL HAQ COLLEGE OF HOME SCIENCE.	S.N.D.T WOMEN'S UNIVERSITY
AWARENESS & PERCEPTION AMONG YOUTH AND MIDDLE ADULTS (20-40 YEARS) ABOUT CHILD ABUSE	ANJUMAN-I- ISLAM'S BEGUM JAMILA HAJI ABDUL HAQ COLLEGE OF HOME SCIENCE	S.N.D.T WOMEN'S UNIVERSITY
AWARENESS ABOUT CYBERCRIME	ANJUMAN-I- ISLAM'S BEGUM JAMILA HAJI ABDUL HAQ COLLEGE OF HOME SCIENCE	S.N.D.T WOMEN'S UNIVERSITY
IMPACT OF ONLINE EDUCATION ON TEACHERS	DR. BMN COLLEGE OF HOME SCIENCE, MATUNGA	S.N.D.T WOMEN'S UNIVERSITY
COMPARATIVE ANALYSIS OF EXPIRED AND UNEXPIRED MUPIROCIN ON BACTERIAL SPECIES	ST. XAVIER'S COLLEGE (AUTONOMOUS), MUMBAI	UNIVERSITY OF MUMBAI
UNDERSTANDING ADOLESCENCE: SHIFT FROM EGO-CENTRISM TO ECO-CENTRISM	CHSCNN	UNIVERSITY OF MUMBAI

➤ **Participant Feedback or Suggestions for future:**

Excellent presentations and very well organised.
Very well organized event. Good learning opportunity for students and faculty.
Good experience and learning for students
It was a very well organized session. AARYA is a great learning experience for all the undergraduate students
Very well organised. Looking forward to participating in the next year's competition
Amazing Event planned and organized, truly learnt a lot from the varied projects undertaken by the Students and Guides.
Amazing Session Planned and Organized
A little additional time should be allocated for the research presentation
Simply marvellous and amazing management of the competition. So well organized
Continue the good work
Excellent organization and lot of learning
Good learning experience for students
Excellent
Overall experience of the competition is very knowledgeable and also get to know more about some topics, which we know but don't pay attention too.
Well planned and we'll organised
Wonderfully curated and conducted
Very well organized and rules were followed to the T. I would like to congratulate the team, guides and students.
It was well organized. We could look at the possibility of parallel sessions as the number of entries received may be higher next year
Well-coordinated and Planned
Excellent competition
Working for AARYA is amazing feeling
Nice session
It was a great experience since this huge programme was held on online platform.
It was amazing, we all had a great experience
The session was informative and many topics were eye openers for the students
It was an amazing experience while researching
Each and every part of competition was so well organized, and super Amazing thank you for giving us chance to participate.
It was a really inspiring session
It was a knowledgeable session
We all really enjoyed the session and all the judges were also good

Session was good but offline would have been fabulous
I got to learn something new and interesting.
Fine
The session was very knowledgeable and informative all in all it was a complete new experience and enjoyed and learned a lot hearing other presentation and knowing about their topics. Also the judges were good at understanding our research and counter questioning it.
It was very informative and useful.
It was well organized, I came across to know many informative topics
Learned a lot from the session. Overall it was a nice life long experience to remember.
It was Great
Fair competition.
It was best and knowledgeable competition
It was really a very good experience. We learnt many things.
It was well organized.
We have learned new things which we were not familiar
Session was outstanding and loved it. It was handled so nicely.
It was an awesome session cum event - no glitches no interruptions - everything went smoothly... BEST EVENT EVER
Overall, the session was really interesting
A great experience for undergraduate students. Looking forward to many more such competition.
It was really great experience learned a lot from it.
Very informative event. Learnt so many new things.
All the other groups topic are very interested and over all competition is well organised.
It was a fun, learning and interesting session. Thank u for organising such a wonderful session
Amazing session enjoyed every bit, Learnt many things.
Great!
Absolutely I felt 100% right decision of taking part in AARYA, gained so much of skill based knowledge other than research topics. Which is best part of this competition, hoping to interact on such more competition with team. Thank you for giving us this wonderful opportunity to showcase self.
It was good experience and we also came to know what the mistakes we make will presenting are and even what all to keep in mind while researching. We also learned new things from our guide.
It was an amazing experience to perform research and present it in front of all. Fair judgements was given by judges
I had a great time working on my project with my team and my guides.

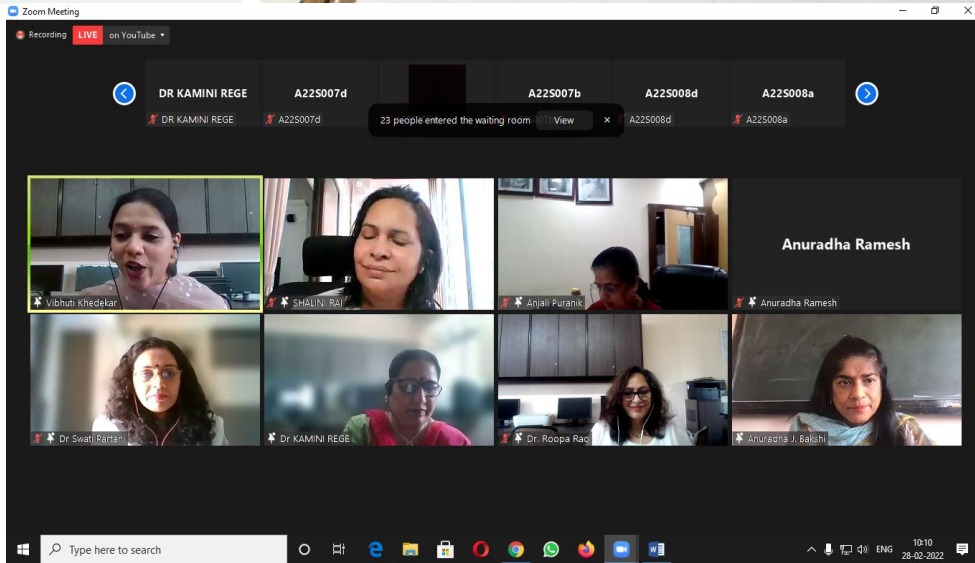
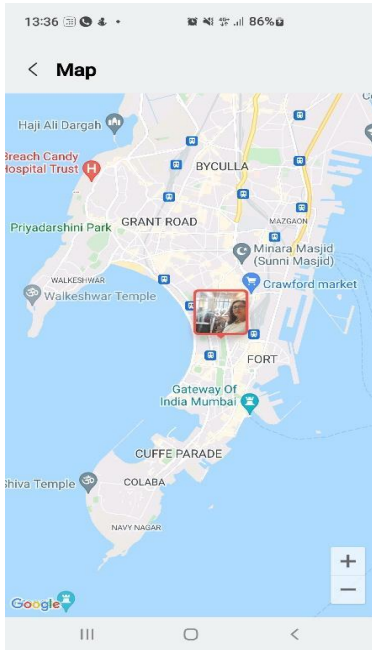
It was great opportunity, to learn from others research new topics our perspective got changed. It was great opportunity to learn new topics.
It was fun competing this way. This is a different concept for me and having competition like this would increase a lot of our knowledge
Session was absolutely joyful and educational.
It was new learning experience.
Thank you for giving us this opportunity
The session was very informative, I gained a lot of information which improved my knowledge.
It was all good despite the fact that it was online everything went perfect as schedule
It was good experience as it was our first time presenting in front of these many people
We got an opportunity to show our research in front of jury and learn a lot of new things while researching for our topic.
The session was very nice it was well organized it removed my stage fear and allowed me to perform without any hesitation.
The competition was organized very well. Loved being a part of it.
It gave us an opportunity to explore our intelligence.
It was overall well-organized event. Learned lot and gained a box of experience.
I was hoping that there is equality for both judges and students as 7 minutes were given for presentation to students and the jury extended the questioning over 3 minutes! Also, the judgement should have been done according to rules mentioned which the students should have abided as well as the judges! Overall, it was a great opportunity given to students to express their talents and creativity! I hope there are more chances in future! Amazing opportunity to build students future and to build up confidence!
It was an amazing session got to learn so many things looking forward for more such events
Session was really nice
It was a good experience!
Had a good learning under good supervision.
I actually learned a lot during the process of searching. Things that I missed during classes was recovered again and few things were brushed too. I enjoyed working for this project and had an amazing time working with an amazing team.
Informative session
It was a great platform and opportunity for us to present our research and presentation.
It was interesting to be a part of this research program. Competition had so much things to learn
If it would have been offline it would have had a great impact on the students and all the people present during the presentation
Good
It was a nice experience learnt something new and would like to participate in more events like this in future. Thank you

It was a great experience
It was interesting session
The experience was amazing, got to learn about the procedure of research.
The session was very well structured and was very informative, we got to know about so many different topics and their findings.
Session were quite amazing and interesting in learning something new.
Good
Time limit for presenting should be increased
It was awesome event ...with smooth platform usage
Only positive words for all the whole competition! It was such a great experience. Right from the start to the main day, everything was conducted so well.
It was a good experience to be part of this research and also it was a wonderful experience to have Vibha ma'am as our guide, she guided and motivated us in the best way she could
The session was like okay
We got a new experience and gathered of knowledge.
Amazing

➤ **Funds generated if any:**

Summary of Account Statement @ AARYA 2022	
Gross receipt	₹ 24,500.00
Less: GST 18%	₹ 3,738.00
Net Receipt	₹ 20,762.00
Dr Swati Partani - Competition Judge (Payment)	₹ 1,000.00
Ravi General Store	₹ 2,400.00
Net Balance	₹ 17,362.00

➤ Photographs of the event (at least 4-6)



Zoom Meeting
Recording LIVE on YouTube

Most schools have extra-curricular activities in the school like arts and craft, sports and music, etc. that helps in cognitive and physical development of the children. 85% of the teachers said that, music and dance help these children to have better concentration.

Does music and dance help these children have better concentration?
20 responses

Response	Percentage
Yes	85%
No	15%
Maybe	0%

Around 14 of them agreed that they had challenges while interacting the children even in offline mode. The major challenge faced by these teachers was lack of eye contact, temper tantrums by students, attention deficiency and speech problems. 45% of the teachers felt transition from offline to online schooling was thus very difficult.

Category	Percentage
1	0.0%
2	0.0%
3	8.0%
4	0.0%
5	8.0%

Participants: Dr. Roopa Rao, Dr. Swati Pantani, Vibhuti Khedekar, A225007d, A225007a, A225008d, A225008a, A225008b, A225005a

Zoom Meeting
Recording... LIVE on YouTube
You are viewing A2250020a's screen

RESULTS AND DISCUSSION

5 DAYS

Control, Chitosan Film, Chitosan-TiO2 Film

10 DAYS

Control, Chitosan Film, Chitosan-TiO2 Film

Standard, Side-by-side: Speaker, Side-by-side: Gallery, Fullscreen

A2250020a

Dr. Roopa Rao

Dr. Swati Pantani

SHALINI RAI

Minelly Rodrigues

Unmute, Start Video, Security, Participants, Chat, Share Screen, Pause/Stop Recording, Breakout Rooms, Reactions, Apps

Zoom Meeting
Recording... LIVE on YouTube

Participants: A2250020, A225010a, A225025b, A225025d, A2250024a, A2250020, A2250024b, A225010a, A225025b, A225025d

Participants: Dr. Anuradha Ramesh, Dr. Anuradha Ramesh, SHALINI RAI, Minelly Rodrigues, Vibhuti Khedekar, Dr. KAMINI REGE, Dr. Roopa Rao

Unmute, Stop Video, Security, Participants (65), Chat, Share Screen, Pause/Stop Recording, Breakout Rooms, Reactions, Apps

AARYA 2021-2022 REPORT

