**ARKA JAIN University**
Jharkhand (Jamshedpur)

# Report
# On
# Induction Program AARAMBH`21
# For
# DIPLOMA (2021-2024)

**DEPARTMENT OF ENGINEERING**
**ARKA JAIN UNIVERSITY-JHARKHAND**

## About Institute

By empowering talent via unique learning experiences, ARKA JAIN University, Jharkhand intends to become an educational centre for millions of young minds across the country and worldwide. The institution has grown tremendously in recent years and is located in Tatanagar or Jamshedpur, India's first industrial town, named for visionary industrialist Shri J.N. Tata, founder of the Tata Group. ARKA JAIN University informs all potential students about future education and career opportunities. Its ever-changing, open-minded framework pushes students to go above and above in their field of study, helping them to become ethical individuals. As a consequence of its constant pursuit of excellence and tenacity, ARKA JAIN University, Jharkhand, is on its way to become one of the best institutions in eastern India. The 25-acre campus has spared no cost in providing cutting-edge facilities in a number of industries, including education, sports, entrepreneurship, research, and other activities. AJU is an environmentally conscious campus with cutting-edge infrastructure. It takes pride in offering well-equipped labs, workshops, and libraries to help students fulfil the highest academic, research, and professional standards. The fundamental purpose of the Institution is to equip students with strong knowledge, wisdom, experience, and training at the academic level in the increasingly competitive global industrial sector. Infrastructure facilities and cutting-edge equipment, together with a profusion of competent, skilled, and motivated instructors, contribute to an enjoyable and straightforward learning experience.

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## About School of Engineering and IT

The AJU School of Engineering & Information Technology was founded with the goal of providing high-quality education and fostering entrepreneurship. ARKA JAIN University is an intellectual destination that attracts motivated students from a wide range of backgrounds. AJU Bachelor of Technology (B.Tech) is a four-year AICTE-approved professional engineering undergrad degree programme offered in five distinct fields. Our B.Tech degree provides a choice of curricula that include both academic and practical learning. It is one of the most popular courses and is in high demand among students who want to shape their interests and ambitions not only in India but also for opportunities overseas in search of a rich career. As a result of this professional course's advancements and creation of various chances in the fields of engineering and information technology. The university is committed to provide excellent Academic curriculum, Laboratory facilities, Workshops, Seminars, Assignments, Industrial visits, and Opportunities for various Experiments, Research and Placement support.

The facilities of the campus are excellent – providing an environment to help students excel. These include fully computerized library, industry standard laboratories, modern lecture halls, well equipped tutorial rooms and comprehensive range of sports and recreational activities.

## Acknowledgment

## We sincerely acknowledge to

- Dr. Shri RoychandChenraj-Chancellor ARKA JAIN University
- Prof (Dr.) S. S. Razi- Vice Chancellor ARKA JAIN University
- Mr. Amit Kumar Shrivastav- Director ARKA JAIN University
- Mr. Jasbir Singh Dhanjal- Registrar ARKA JAIN University
- Mrs. Richa Garg - CFO ARKA JAIN University
- Dignitaries from Industries and academia
- Members of Industry Institute Interaction Cell
- Respected Program coordinators and Deans from different departments
- Respected Faculties and Technical Staff of the engineering department
- All supporting staff Students and their parents

*Induction Program Co-ordinator/Event Lead*

## About Induction Program

One of the most difficult occasions in a student's life is the transition from high school to university/college life. When new students enter a school, they bring with them a variety of ideas, backgrounds, and preparedness. They arrive in a new and strange setting, and many have no prior understanding of a university/college. As a result, welcoming new students to Higher Education and preparing them for their new position is a vital duty. Most universities are currently doing very little, with the exception of a two-day orientation programme.

With these considerations in mind, the Department of Engineering organised the Induction Program, a one-of-a-kind combination of academic and non-academic events aimed to nourish, mould, and reinforce engineering recruits for the days ahead. The induction programme was implemented over the course of seven days, from Novemberber $1^{ST}$ to November 13th, 2021. More than 100 participants from the Computer, Electronics and Electrical, and Mechanical departments actively engaged and profited from the event. They were given a fundamental understanding of various facets of engineering, as well as work prospects in the sector, as well as the college's systems and processes, to help them transition to the main engineering degree. They were educated about the potential extent of the arena in which they had chosen to succeed. The college committee for the Induction Programme invited experts from several major industries and prestigious institutions to interact with the entrants and brief the students on their knowledge in various sectors.

Along with expert discussions, the students were exposed to village tours and industrial trips to cater to both their social and technical learning needs.

## Objectives of Program

1) To assist engineering recruits in adjusting to and feeling at ease in the new academic atmosphere;

2) To provide them with an ease of transition to mainstream engineering courses through the introduction of the institution's ethos and culture

3) To assist participants in developing progressive and emotional ties with peers and faculty members in order to self-explore and comprehend the broader objective.

4) To instil the ideals of health and hygiene, as well as to help children understand the power of inner strength.

5) To modify and reform foundational principles in order to address gaps and sensitise them to investigating their academic interests and aims for academic achievement.

6) To increase self-awareness, sensitivity, and understanding of oneself, others, society, and nature.

7) To foster holistic development by exposing students to a diverse range of curricular, co-curricular, and extracurricular activities.

**Students Induction could cover a number of different aspects (SAGE):**

**S**ocializing: meeting other new students, senior students, students union, Lectures byEminent People;

**A**ssociating: visits to University / college, visits to Dept./Branch/ Programme of study& important places on campus, local area, city and so on;

**G**overning: rules and regulations, student support etc;

**E**xperiencing: Subject lectures, study skills, small-group activities, physical activity,creative and performing arts, literary activities, universal human values, etc.

## Abstract

Non-Technical of contemporary era exhibit blind craze of pursuing a shining career in the field of engineering, where aspirants embark on their academic journey without determining their interests and goals. This inclination turns into a major roadblock in an academic journey and attainment of goal for engineering students. Besides, the adjustment in a new milieu, peer pressure, hostel life, expectations of parents and their close supervision, monitoring of teachers, competition, increasing workload and responsibilities and above all individual aspirations shake spirit of students. Consequently, ample number of promising students suffer from deterioration in their academic performance. To aid students overcome this despicable entity is the need of the time and, indeed, a mammoth challenge for the academic institutions. Accentuating the remedy to the entity, AICTE introduced Induction Program and announced it mandatory for all colleges. ARKA JAIN University's Induction Program is an attempt to meet the directives and standards set by the AICTE in A Guide to Induction Program. Considering the long span of academic hibernation after completion of higher secondary exams, induction programme proved itself a fruitful educational ambition of rejuvenating the spirit of entrants and redirecting them to educational goals. The interaction with the induction programme equipped entrants not only with the boost to their educational pursuits but also with the work-culture, industrial exposure, social experiences, and various institutional activities. The present induction program aptly supported students in rationalizing their choice of study, developing bonding with peers and comfort at the new academic environment, exploring their academic interest, determining goals, pursuit for excellence, imbibing a broader view of life, and building character.

## Inaugural Function

The Induction Program for all Diploma 1st year batch 2021-24 new admitted students began on November 1st, 2021, and was followed by an orientation programme. The kids enthusiastically participated in Google Meet for their orientation. The orientation programme was created to familiarise students with the university's faculties, campus, services, and a variety of cultural activities. The pupils were introduced to the institution's atmosphere with fire and excitement after a fresh exposure of the induction programme. The induction programme was selected to be provided in three important phases each year: the Welcome Phase, the Expert Talk/Activity Phase, and the Concluding Phase. To ease students into a new environment, to open them up, to build a healthy daily routine, to foster connection within the batch as well as between instructors and students, and to foster awareness, sensitivity, and understanding of the self and society. Expert lectures on a range of sub-themes, such as Universal Human Values, Proficiency Modules, Eminent Personality Lectures, and Motivational Talks, were agreed upon by the committee members. The Induction Program committee at the college invited professionals from several institutions to interact with the incoming students and offer their knowledge in various fields. Students were exposed to country tours and industrial trips in addition to expert talks to augment their social and technical learning. On the day at 10:00 am virtual induction program has started by welcome speech of department head and asst. Dean of ARKA JAIN University Prof. Ashwini kumar. He mentioned in his speech that the overall development can only if you are well disciplined with good physical fitness. Prof Ashwini told the students to take part in extracurricular activity etc. Chief guest of the event was the Director Cyra Engine, **Prof (Dr.) Rajesh Iyer**.

**School of Engineering & IT**

## Schedule of AARAMBH, 2021 Diploma

**1th November 2021 to 13th November 2021**

**Day 1: 1th 2021 (Monday) - Online**

**Session 1: 10:00am – 11:00am**

**Session Chaired by Ms. Prerna Rai**

10:00am – 10:05am: Welcome Note By Mr. Ashwini Kumar , Asst. Dean , Department of Engg, School of Engg. & IT

10:05am – 10:10am: Virtual Lamp Lighting & Saraswati Vanadana

10:10am- 10:13am: Welcome Song/Dance by Students

10:13am – 10:20am: Speech by the Honorable Vice Chancellor, **Prof. (Dr) S. S. Razi.**

10:20am-10:30am: Address by honorable Chief Guest, **Dr  Rajesh Aiyar,**

10:30am-10:35am: Address by **Mr.Amit Kumar Shrivastav , Director , AJU**

10:35am – 10:40am: Address by  **DrAngadTiwary, Director –Campus , AJU**

10:40am -10:45am: Address by **Mr.Jasbir Singh Dhanjal , Registrar , AJU**

10:45am -10:55am: Address by Guest of Honor

10:55am - 11:00am: Vote of thanks by **Prof. Prerna Rai ,**

11:00 am -Session 1 Closure with **National Anthem**

**Session 2: 11:30am - 03:00pm**

**Session Chaired by Dr Anupam Kumari**

11:30am – 12:30pm: Rules & regulations by **Prof. Syed Rashid Anwar**

12:30pm – 1:00pm: Faculty Introduction – By **Dr Anupam Kumari**

1:00pm – 1:30pm: Introduction of various clubs – **Dr. Chandraprabha Sahu**

1:30am – 2:00pm: Instruction and information on various activities. **Prof.  Maniranjan kumar**

**Day 2: 2nd November 2021(Tuesday) - Online**

**Session chaired by Mr. Kumar Shubham**

10:00am – 11:00am: "Activity Points" by **Ms Prerna Rai**

11:00am – 12:00pm: "Solid waste Management" session by **Dr Kirti Rai**

12:00pm -12:45pm: Best Out of Waste *by Dr AnupamKumari &* Mr.Kumaresh Pal

12:45pm – 01:30pm: Literary events by *Mrs.PrernaRai&Mr.NivedanMahto*

01:30 : National Anthem – Closing  Day 2

**Day3: 3rd November 2021 (Wednesday) - Online**

**Session Chaired by Mr. Syed Rashid Anwar**

10:00am – 11:00am: "Slogan Competition on Swachhata Bharat Abhiyan" by Dr. Chandra

PrabhaSahu&Dr.AnupamKumari

11:00am – 12:00pm: "Universal Human Values." session by **Ms.PrernaRai**

12:00pm – 12:30pm: "COVID awareness quiz" *by Dr.ChandraprabhaSahu*

12:30pm – 01:30 pm: Activities (Singing / Poetry / Debate)  By Ms. Megha Srivastava& Mr. Chandan Kumar

01:30 : National Anthem – Closing  Day 3

**Day 4: 5th November 2021 (Friday) - Online**

**Session chaired by Dr. Binod Kumar Choudhary**

10:00am – 11:00am: "Resume building & Time Management" by **Dr. Rupa Sarkar**

11:00am - 12:00pm: "Awareness of Virus & disease" Session by **Dr Sweta**

12:00am-1:00pm. "Health and Hygiene " **Dr Amerpreet Kour Bhatia,** Assistant Professor, Department of Chemistry , Bhillai Mahila Mahavidyalaya, Bhillai

1:00pm – 1:45pm: Activities (Sudoku/ Rangoli/ T Shirt Painting/ Card Design/ Fancy dress) *By  Md Sazzad & Mrs  Rakhi Chakraborty*

1:45 pm : National Anthem – Closing  Day 4

**Day 5: 6th November 2021 (Saturday) - Online**

**Session chaired by Mr. Nivedan Mahto**

10:00am – 11:00am: **"yoga" Session By Puja Kumari**

11:00am-12:00pm:*"Stress Management through meditation" session by* **Prof. Mukul Pandey**

12:00am-1:00pm:Effective Communication & Personality Development by **Dr. Manoj Pathak**

1:00pm- 2:00pm: Activity (Collecting live Engg / photography / standup comedy)*(Mr.Kuldip Kumar Sahu & Mr.Ravidip Kumar)*

2:00 PM : National Anthem – Closing  Day 5

**Day 6: 12th October 2021 (Friday) - Offline**

**Session chaired by Prof.  Dr. Chandraprabha sahu**

10:00am – 11:00am: Address by Mr .Ashwini Kumar, Asst. Dean  School of Engg, & IT

11:00am-12:30pm:ID Card Distribution & Registration Process – Registrar Office - AJU

12:30pm – 1:30pm: Cultural Activities by Alina& Group
01:30pm -02:30pm: "Campus Tour/ Working Model" (Mr.*Kumar Shubham&Ms.Kamalika Das)*

02:30 pm : National Anthem – Closing  Day 5

**Day 7: 13th November 2021 (Saturday)- Offline**

**Session Chair By Prof. Sathbhisa Sinha**

10:00 am -10:45am: "How to work for placements" by **MrHimanshu Sinha** *(Dr.AnupamKumari&Mr.Mukesh Kumar Sharma)*

10:45am -11:30PM :"Seniors interaction & working model" (*Mr.Nivedan Mahto&Mr. Kumaresh Pal*)

11:30pm-12:15pm: "NSS" By Prof. ParashNath Mishra

12:15pm-1:30pm: "NCC" By Mr.Arvind Kumar Panday (*Mr Ranjeetkumar*)

1:30pm -1:45pm: "Guidance on Examination " by **Dr. Praveen Thakur**"

1:45pm- 2:15pm: "Plantation" By Dr. Chandraprabha Sahu

2:15Pm -2:30pm: Result of Activity By Dr. Binod Kumar Choudhary

2:30pm- 2:45 pm Vote of Thanks, By *Dr Anupam Kumar*

2:45PM : National Anthem – Closing  Day 6

Day 1 is also inaugural cum itinerary day of the induction program. In that day students have aware about who are their faculty, what facility is going to provide them like teaching method, lab infrastructure cultural activity etc. The rules and regulation of the university was awared  by prof Rashid sir from computer engineering department. Prof rashid have discuss about discipline like dress code and anti-ragging rules for university as well as for students. After the discussion of rule and regulation it was followed by the introduction of teacher to the students one by one.

Prof Anupam, Prof Chandraprabha, and all faculty representatives of various clubs gave an introduction to the session. Senior prof Rajkumari mam from the department of English, who is also the director of the literary club and the head of the BA English department, introduced the literary club. Prof Rajkumari has explained her group's activities, as well as what will be done in the future and how to join the club. Prof. Dr. Rupa Sarkar introduces the sport club. This is a highly significant club, and many pupils expressed interest while Mam was explaining it. Many students have inquired about the registration procedure and facilities offered at the institution, and Prof. Dr. Rupa Sarkar has patiently answered all of their queries. After establishing Toastmaster and IT clubs, the introduction of other clubs was completed.

Prof Maniranjan Kumar, department of Civil Engineering, presented the instruction and information on various activities at the end of the day.

**Physical Activity**

**1. Yoga and meditation session:**

Yoga's incorporation of meditation and breathing can help improve a person's mental well-being. "Regular yoga practice creates mental clarity and calmness; increases body awareness; relieves chronic stress patterns; relaxes the mind; centers attention; and sharpens concentration. Ms Puja kumari who is a very famous yoga teacher in Jamshedpur is our guest for this induction program. she discuss lots of benefited and exact position and posture of yoga to our new students. All students are repeating the method of yoga and pranayama in their place.
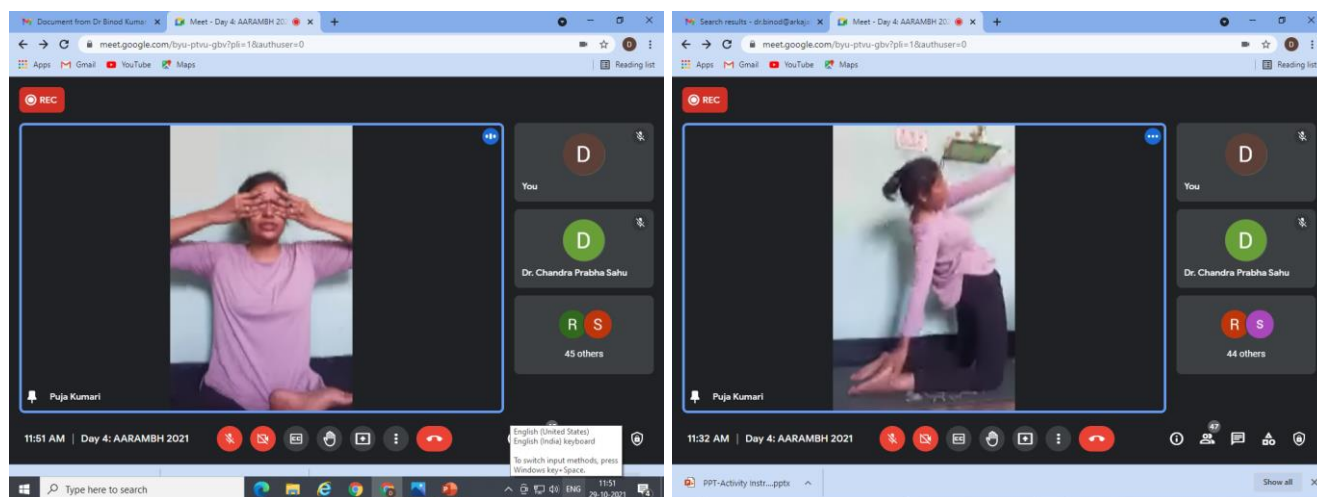


**2. Plantation**

Planting trees is the ideal approach to support nature. It additionally helps other living species, including people, in many ways. Trees give us oxygen, food, shelter, and many more. They are natural air filters and noise safeguards. Areas having a thick estate of trees, are seen to be less loud and generally having cleaner air than the zones without trees. When trees are planted, on its own, the biodiversity of that zone is improved. It advances the development of species and prevents their depletion or extinction. The tree likewise gives products of the soil. Wood is utilized in the villages who use fire.

Today, more individuals understand the advantage of tree plantation. Individuals are taking up tree plantation as their hobby. People are planting trees in their neighborhood, and reassuring others to do as such. Younger students are likewise planting trees with the assistance of teachers and staff.

The air at a spot with a great number of trees is significantly healthy and clean. Planting trees likewise helps birds, squirrels, and different species, giving them food and living arrangement. The least we can do is plant a large number of trees to provide nature what we have taken from it. We can't reimburse in full, yet at the same time, at any rate, be appreciative.

By understanding of this concept a plantation event also added as a activity in the Induction program for the new students.

**Lectures by Eminent People:**

*1. Solid Waste Management:*

This is global issue and it can only possible if engineers are come in front to solve the issue that's why the topic was selected for this induction program. solid-waste management, the collecting, treating, and disposing of solid material that is discarded because it has served its purpose or is no longer useful. Improper disposal of municipal solid waste can create unsanitary conditions, and these conditions in turn can lead to pollution of the environment and to outbreaks of vector-borne disease—that is, diseases spread by rodents and insects. The tasks of solid-waste management present complex technical challenges. They also pose a wide variety of administrative, economic, and social problems that must be managed and solved.



**2.Stress and time management**

Time management is defined as planning, organizing, and dividing your time for specific activities. If we can manage our time properly, it enables us to work faster, smarter, not harder, and stress-free. Time management aims to "**Work smart, not to be a busy idiot**", as they say.

According to our speaker, It is important to learn time management techniques so that even the stress and pressures are too high, we also can know how to be healthier, happier, and be more productive. The ultimate goal is work-life balance, stress relief under pressure, and overall mental well-being. There are no one-size-fits-all time management steps; what works for us might not work for others.

we may have noticed that we get too stressed when our schedule doesn't go as planned. Or we're getting too overwhelmed because we're overworking. When we face this situation every day and frustrations are eating us up, it causes stress and may affect our family life, relationships, and mental health.

The connection between time and stress management is learning how to manage your time properly to be more productive to avoid feeling stressed. If you know how to manage your time correctly, in the long run, tasks seem to be easier and stress-free.

**3.Health and hygiene**

Health refers to a person's overall well-being and focuses not just on one's physical state but the mental and social state as well. Physical fitness refers to the bodily conditions and state of health with the absence of diseases. Mental health is the well-being of a person's psychological state, which is free from mental illness and having good cognitive health. Social well being is a person's capability to form and maintain relationships in their lives. The World Health Organization adds to this definition by stating that health does not just refer to the objective of living but also resources for everyday life. Having a sound body and mind constitutes good health.

Hygiene correlates to health. Hygiene refers to practices to ensure that we have good health. These practices focus on cleanliness, clean environment and nutritious diets, all of which are important to the human body personal and social hygiene help to protect our bodies from illnesses. Building a robust immune system requires good health with proper Hygiene.
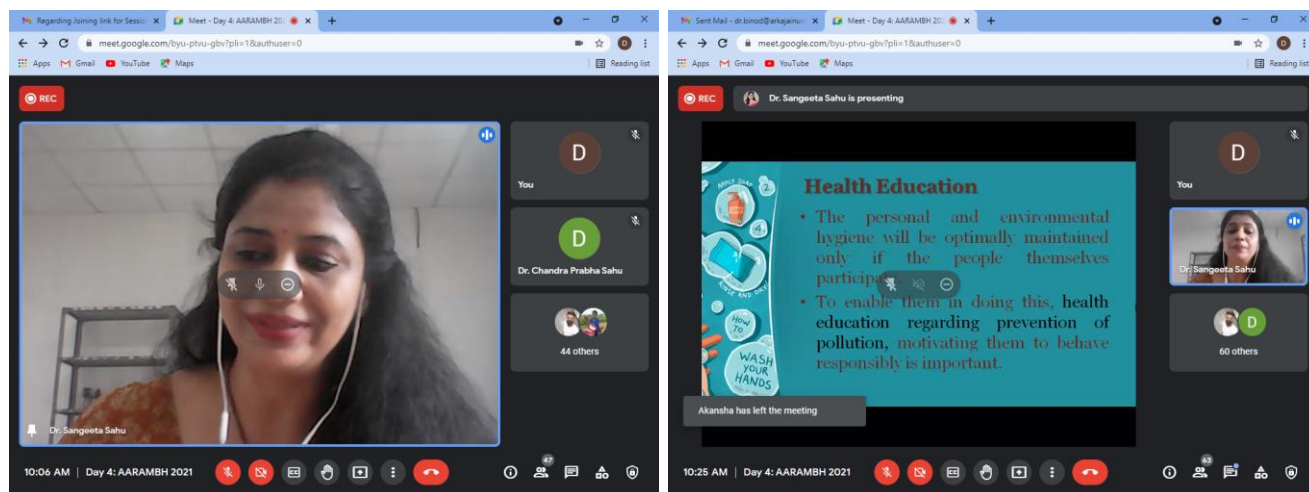


A nutritious diet is a prerequisite to good health. A balanced diet involves consuming different kinds of foods like fruits, vegetables, staples, legumes and proteins. Fruits and vegetables contain minerals and vitamins that are important for the body. Drinking fluids help to keep our bodies hydrated. They flush out the toxins and make us stronger. Fats, oils and sugars provide us with energy, but we must consume them in limited quantities. Some people also include meat into their diet, which has sufficient protein. Dairy products have calcium that helps strengthen bones. Washing fruits and cooking vegetables before consumption is essential for Hygiene.

Pure drinking water keeps us hydrated and helps in the functioning of our organs and removing toxins. Untreated and impure water causes many diseases. Boiling water or adding purifying agents help to clean the water for drinking.

Cleanliness is an essential hygienic practice towards being healthy. Showering regularly and wearing clean clothes is one form of personal Hygiene. Washing hands frequently, cutting nails, and brushing as well as flossing are some ways through which we can have good personal Hygiene.

Keeping our surroundings neat and clean keeps us fit. We need to ensure that water sources receive treatment. Contaminated water is the breeding ground for many water-borne diseases like typhoid and cholera. Proper sewage systems help to prevent this. Defecation in open places is very unhygienic and unhealthy. Dumping garbage on the roads attracts many insects which can be harmful to the surrounding. Adoption of proper garbage disposal will help to reduce this problem. The Swachh Bharat Abhiyan in India is one such initiative to promote environmental Hygiene by promoting adequate garbage disposal and aiming for a cleaner India.

Exercising regularly helps to keep us fit and prevent diseases. A healthy and hygienic life helps to strengthen our body and make us immune to diseases; by adopting healthy practices are not just benefit individuals but the society as well. We need to spread awareness of hygienic practices. A healthy community helps a nation grow more robust.

## 4. Universal human value

Universal human values-this is one of the most frequently encountered phrases today; we are constantly coming across it on the pages of newspapers and magazines. Its frequency creates the illusion that its content is intuitively clear, attractive, and shared by everyone. However, the various versions of what is understood by universal human values-the good, truth, beauty, freedom, or civil society, a non-nuclear world, ecological protection, pluralism, etc.

For aware of Universal human value to our new students a expert talk session was conducted during the induction program, the speker was Mrs. Prerna Rai from department of engineering who explain about the UHV to students. She mentioned that the present education system has become largely skill-based. The prime



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emphasis is on science and technology. However, science and technology can only help to provide the means to achieve what isconsidered valuable. It is not within the scope of science and technology to provide the competence of deciding what really is valuable.
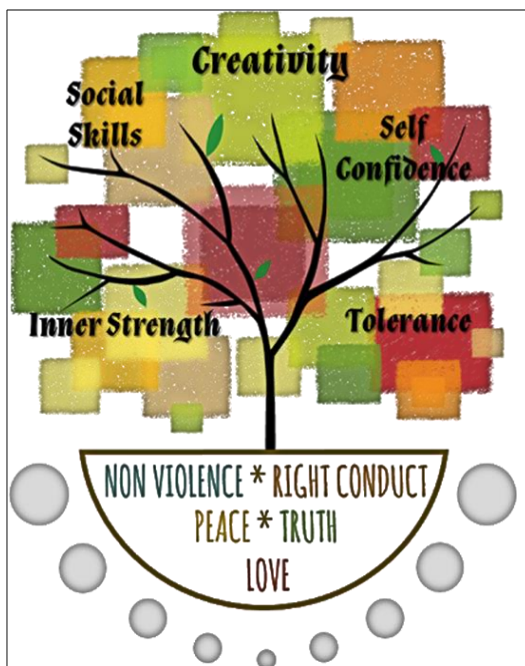


Value Education is a crucial missing link in the present education system. Because of this deficiency, most of our efforts may prove to be counterproductive and serious crises at the individual, societal and environmental level are manifesting. Prof . Prerna also talked about the basic guidline of value eduction and she mention the key points are:

In order to qualify for any course on value education, the following guidelines for the content of the course are important:

- ❖ **Universal:** It needs to be applicable to all the human beings irrespective of cast, creed, nationalities, religion, etc., for all times andregions.
- ❖ **Rational:** It has to appeal to human reasoning. It has to be amenable to reasoning and not based on dogmas or blindbeliefs.
- ❖ **Natural and verifiable:** It has to be naturally acceptable to the human being who goes through the course and when we live on the basis of such values it leads to our happiness. It needs to be experientially verifiable, and not based on dogmas, beliefs orassumptions.
- ❖ **All encompassing:** Value education is aimed at transforming our consciousness and living. Hence, it needs to cover all the dimensions (thought, behaviour, work and realization) and levels (individual, family, society, nature and existence) of human life andprofession.

❖ **Leading to harmony:** The value education ultimately is targeted to promote harmony within the individual, among human beings and with nature**.**

**Extra Activities:**

With the growing increase in wastes in our society from households to industrial wastes, we now require a very innovative approach to get rid of them. Recycling and reusing the valuable waste material can result in development of fantastic and usable products. Rather than putting these waste materials into the landfills, various innovative and creative ideas can be put together to being something new and useful. Everyday Wastes such as plastic, glasses, newspapers or electronic are not only waste of limited resources but also are harmful to the environment. This event is to bring such ideas to students and to help them think themselves on such ways of reusing everyday materials that will not only reduce the waste but provide them with useful household products. The idea will not only be of economic and material value for students, but will be helpful in creating environmental consciousness among them that is the need of the hour.

| 1 | Type of the event | |
|---|---|---|
| 2 | Name of the event | Singing/Poetry/Debate |
| 3 | Date of the event | 3/11/2021 |
| 4 | Time Of Event | 12:30 am -1:00 pm |
| 5 | Details of the event | The Department of Engineering & Polytechnic has organised the Induction and Orientation Program "Aarambh'21" for the Polytechnic students of Batch 2021 starting from 26th October 2021. The mentioned event is organised on 28th Oct. 2021. Several participants participated in these events. Spot participation was also accepted. All the said rules & regulations were followed while conducting these events. Nominations for participants were taken a day before the event day via google forms. |
| 6 | Event lead | Ms. Megha Srivastava, Mr. Chandan Kumar |
| 7 | Event co-coordinators | Ms. Megha Srivastava, Mr. Chandan Kumar |
| 8 | Introduction the Theme of Event Anchors | Ms. Megha Srivastava |
| 9 | Platform | Online through Google Meet |
| 10 | Budget sheet of the event | N.A |
| 11 | Attach photograph | YES(Screenshots) |
| 12. | Attach press release(if any) | N.A |
| 13. | Name of Judges | 1. Ms. Megha Srivastava <br> 2. Mr. Chandan Kumar |
| 14 | Result of the event (if event is result based) | 1. Debate : <br> Winner :GAUTAM KUMAR <br> Runner up:PRANAY KUMAR SAHU <br> 2.Poetry <br> Winner :ROHINI CHATTERJEE |
| 15 | Copies of MOM | N.A |

| Sl No | Name | Enrollement No. | Dept and School of Engg. & IT | Event Name |
|---|---|---|---|---|
| 1 | MAHI SHARMA | AJU/210539 | Polytechnic CSE | DEBATE |
| 2 | ROHINI CHATTERJEE | AJU/210021 | Polytechnic EEE | POETRY |
| 3 | AYUSH SHARMA | AJU/211468 | Polytechnic CSE | POETRY |
| 4 | PRANAY KUMAR SAHU | AJU/210532 | Polytechnic ME | DEBATE |
| 5 | PRIYANSHU KUMAR | AJU/210731 | Polytechnic ME | POETRY |
| 6 | GAUTAM KUMAR | AJU/211033 | Polytechnic ME | DEBATE/SINGING |

# ARKA JAIN UNIVERSITY, JHARKHAND
# AARAMBH 2021, (B.tech)
### School of Engineering & IT

### Activities' Results

| Day | Activity | Winners |
|---|---|---|
| Day-2 | Literary | 1.Kaushiq Thakur<br>2. Gaurav Tiwari<br>3. AbuzerMishbahi<br>4. Sayed |
| | Best Out of Waste | 1. Preeti Kumari<br>2. Tanmay Giri |
| Day-3 | COVID Awareness Quiz | 1. Isha Kumari<br>2. Hritesh Kumari |
| | Singing | 1. Preeti Kumari<br>2. Md. Saqulain |
| | Poetry | 1. Anurag Kumar Rai<br>2. Suruchi Kumari<br>3. Moni |
| | Debate | NO PARTICIPANTS |
| Day-4 | Sudoku | 1. Anurag Kumar Rai<br>2. Deepak Kumar |
| | Rangoli | 1. Preeti Kumari<br>2. Puja Mahali |
| | T-shirt Painting | NO PARTICIPANTS |
| | Card Design | 1. Preeti Kumari<br>2. Seemab Ali |
| | Fancy Dress | 1. Suruchi Kumari |
| Day-5 | Collective Live Engineering | 1. Seemab Ali<br>2. Tanmay Giri |
| | Photography | 1. Shristi Jaiswal<br>2. Suruchi Kumari |
| | Stand-up Comedy | NO PARTICIPANTS |
| Day-8 | Slogan Competition | 1.Gaurav Tiwari<br>2.Md. Saqulain |

# Student's Feedback

## Which program/event you found most effective
96 responses



- Yoga
- Stress Management through meditation
- Resume building & Time management
- Health & Hygiene
- Universal Human Values
- Awareness of virus & diseases
- Effective communication & personality development
- Job opportunities after B.tech

## Rate the overall Induction Program
96 responses
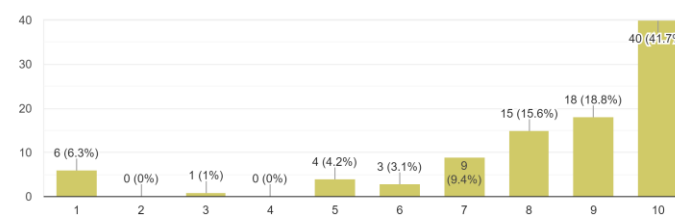


## The problems you faced during the induction program
95 responses



## According to you who was the best speaker during the induction program
96 responses



- Mr Mukul Pandey
- Dr. Manoj Kumar Pathak
- Dr. Shweta
- Mrs Prerna Rai
- Dr. Rupa Sarkar
- Dr. Amardeep Kour Bhatia
- Mr Keerti Rai
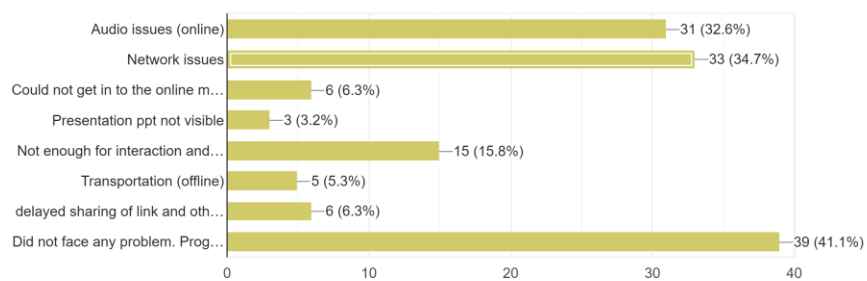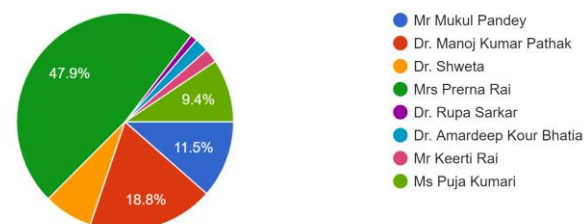- Ms Puja Kumari

**Feedback from students**

| Name | Enrollment No | Branch | Which program/event you found most effective | Rate the overall Induction Program | The problems you faced during the induction program | According to you who was the best speaker during the induction program |
|---|---|---|---|---|---|---|
| Ankush Dhar | AJU/210135 | Electrical Engineering | Resume building & Time management | 8 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| DevRanjan | Aju/210690 | Electrical Engineering | Resume building & Time management | 10 | Could not get in to the online meeting, Presentation ppt not visible, Transportation (offline), delayed sharing of link and other information, Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Dipak pandey | AJU/210033 | Mechanical Engineering | Effective communication & personality development | 10 | Did not face any problem. Program was smoothly run. | Dr. Manoj Kumar Pathak |
| Akash surin | AJU/210662 | Computer Engineering | Health & Hygiene | 10 | Audio issues (online), Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Aman bibhar | 211411 | Computer Engineering | Job opportunities after B.tech | 5 | Not enough for interaction and response | Mrs Prerna Rai |
| Hemant Kumar sah | 210543 | Mechanical Engineering | Awareness of virus & diseases | 7 | Not enough for interaction and response | Dr. Manoj Kumar Pathak |
| Abhishek Anand | AJU/211248 | Electrical Engineering | Universal Human Values | 7 | Not enough for interaction and response | Mrs Prerna Rai |
| NIKHIL KUMAR | 210636 | Computer Engineering | Job opportunities after B.tech | 8 | Not enough for interaction and response | Mrs Prerna Rai |
| Vishal Gourav | 210687 | Computer Engineering | Stress Management through meditation | 9 | Network issues | Dr. Shweta |
| Aman bibhar | 211411 | Computer Engineering | Job opportunities after B.tech | 8 | Not enough for interaction and response | Mrs Prerna Rai |
| Vikash Kumar Mahato | AJU/210268 | Mechanical Engineering | Health & Hygiene | 9 | Network issues | Mrs Prerna Rai |

| | | | | | | |
|---|---|---|---|---|---|---|
| NIKHIL KUMAR | 210636 | Computer Engineering | Job opportunities after B.tech | 8 | Not enough for interaction and response | Mrs Prerna Rai |
| Shreya Suman | AJU/210924 | Electrical Engineering | Effective communication & personality development | 8 | Audio issues (online), Could not get in to the online meeting, Not enough for interaction and response, delayed sharing of link and other information | Mr Keerti Rai |
| Pramanand Upadhyay | AJU/211096 | Computer Engineering | Resume building & Time management | 9 | Network issues | Mrs Prerna Rai |
| Aman Kumar Singh | AJU/210894 | Mechanical Engineering | Yoga | 1 | Network issues | Mrs Prerna Rai |
| Aman Kumar Singh | AJU/210894 | Mechanical Engineering | Yoga | 1 | Audio issues (online), Network issues | Mrs Prerna Rai |
| Aman Kumar Singh | AJU/210894 | Mechanical Engineering | Yoga | 1 | Audio issues (online), Network issues | Mrs Prerna Rai |
| Aman Kumar Singh | AJU /210894 | Mechanical Engineering | Yoga | 1 | Audio issues (online), Network issues | Mrs Prerna Rai |
| Puja kumari | AJU/210329 | Electrical Engineering | Stress Management through meditation | 10 | Did not face any problem. Program was smoothly run. | Dr. Shweta |
| Rahul panda | Aju/210978 | Mechanical Engineering | Job opportunities after B.tech | 10 | Network issues | Mr Mukul Pandey |
| Novel Rao | AJU/210336 | Mechanical Engineering | Effective communication & personality development | 7 | Network issues, Transportation (offline) | Mrs Prerna Rai |
| SANDEEP KANDULNA | AJU/211019 | Mechanical Engineering | Resume building & Time management | 7 | Audio issues (online) | Mr Mukul Pandey |
| Anjan Dey | AJU/210497 | Mechanical Engineering | Stress Management through meditation | 9 | Audio issues (online), Network issues | Mrs Prerna Rai |
| Piyush chourasia | AJU/211463 | Mechanical Engineering | Universal Human Values | 10 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| TARANZEENI KODAH | 211283 | Electrical Engineering | Effective communication & personality development | 9 | Audio issues (online) | Dr. Manoj Kumar Pathak |
| Priyanshu Singh | AJU/211255 | Computer Engineering | Job opportunities after B.tech | 5 | Not enough for interaction and response | Mrs Prerna Rai |

| | | | | | | |
|---|---|---|---|---|---|---|
| Nikita Kumari | AJU/210947 | Computer Engineering | Yoga | 10 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| ANAN KUMAR DEEP | AJU/211156 | Electrical Engineering | Stress Management through meditation | 10 | Audio issues (online) | Ms Puja Kumari |
| AMAN KUMAR DEEP | AJU/211156 | Electrical Engineering | Stress Management through meditation | 10 | Audio issues (online) | Ms Puja Kumari |
| Vishal Pandey | AJU\210433 | Electrical Engineering | Health & Hygiene | 9 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| shyam mahakud | AJU/210634 | Mechanical Engineering | Health & Hygiene | 10 | Network issues | Mrs Prerna Rai |
| Sangita lugun | Aju/210150 | Computer Engineering | Health & Hygiene | 8 | Did not face any problem. Program was smoothly run. | Dr. Shweta |
| Kumar Anubhav | AJU/210195 | Mechanical Engineering | Resume building & Time management | 6 | Audio issues (online), Network issues, Transportation (offline), delayed sharing of link and other information | Mrs Prerna Rai |
| Khushi Ghosh | AJU/210926 | Computer Engineering | Job opportunities after B.tech | 9 | Did not face any problem. Program was smoothly run. | Dr. Shweta |
| Shashi Mahato | AJU/211511 | Mechanical Engineering | Health & Hygiene | 10 | Network issues | Mrs Prerna Rai |
| Rohini Chatterjee | AJU/210021 | Electrical Engineering | Yoga | 7 | Audio issues (online), Not enough for interaction and response | Dr. Manoj Kumar Pathak |
| Abhay Karmakar | 211012 | Computer Engineering | Effective communication & personality development | 10 | Network issues | Dr. Manoj Kumar Pathak |
| Abhay Karmakar | 211012 | Computer Engineering | Effective communication & personality development | 10 | Network issues | Dr. Manoj Kumar Pathak |
| Jyoti kumari | AJU/210379 | Mechanical Engineering | Resume building & Time management | 9 | Network issues | Mrs Prerna Rai |
| Sandeepa patra | AJU/210063 | Computer Engineering | Stress Management through meditation | 10 | Did not face any problem. Program was smoothly run. | Mr Mukul Pandey |
| Vivekanand Mukhi | 210558 | Mechanical Engineering | Yoga | 10 | Audio issues (online) | Ms Puja Kumari |
| Yogesh kumar yadav | AJU/210499 | Computer Engineering | Stress Management through meditation | 8 | Audio issues (online), Network issues | Ms Puja Kumari |

| | | | | | | |
|---|---|---|---|---|---|---|
| Aditya Kumar | AJU/211192 | Mechanical Engineering | Stress Management through meditation | 9 | Audio issues (online), Network issues | Dr. Shweta |
| Himanshu kumar | AJU/211026 | Mechanical Engineering | Stress Management through meditation | 10 | Did not face any problem. Program was smoothly run. | Ms Puja Kumari |
| Rahul panda | Aju/210978 | Mechanical Engineering | Job opportunities after B.tech | 10 | Network issues | Mr Mukul Pandey |
| Kumar Anubhav | AJU/210195 | Mechanical Engineering | Resume building & Time management | 5 | Audio issues (online), Network issues, Could not get in to the online meeting, Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Jaydeep Chauhan | AJU/211497 | Mechanical Engineering | Resume building & Time management | 10 | Network issues | Dr. Manoj Kumar Pathak |
| Aman bibhar | 211411 | Computer Engineering | Job opportunities after B.tech | 7 | Not enough for interaction and response | Mrs Prerna Rai |
| Piyush Chourasia | AJU/211463 | Mechanical Engineering | Universal Human Values | 10 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Puja Kumari | 210329 | Electrical Engineering | Stress Management through meditation | 10 | Did not face any problem. Program was smoothly run. | Dr. Shweta |
| Kameshwar singh | AJU/210540 | Mechanical Engineering | Yoga | 6 | Audio issues (online), Network issues, Could not get in to the online meeting, Presentation ppt not visible, Not enough for interaction and response | Dr. Manoj Kumar Pathak |
| Anjan Dey | AJU/210497 | Mechanical Engineering | Stress Management through meditation | 9 | Audio issues (online), Network issues | Mrs Prerna Rai |
| V.anand | AJU/211481 | Electrical Engineering | Job opportunities after B.tech | 9 | Did not face any problem. Program was smoothly run. | Dr. Manoj Kumar Pathak |
| Priyanshu Kumar | AJU/210731 | Mechanical Engineering | Universal Human Values | 8 | Audio issues (online) | Mrs Prerna Rai |
| Sandip Mahato | AJU/211406 | Computer Engineering | Health & Hygiene | 5 | Network issues | Dr. Shweta |
| AKASH SURIN | AJU/210662 | Computer Engineering | Universal Human Values | 10 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Kundan sahu | AJU211171 | Computer Engineering | Health & Hygiene | 10 | Did not face any problem. Program was smoothly run. | Mr Mukul Pandey |

| | | | | | | |
|---|---|---|---|---|---|---|
| Nihar Ranjan Nayak | 211215 | Electrical Engineering | Effective communication & personality development | 10 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Adarsh Kumar | AJU/211299 | Electrical Engineering | Effective communication & personality development | 8 | Audio issues (online) | Dr. Amardeep Kour Bhatia |
| shyamal samanto | AJU/211281 | Electrical Engineering | Stress Management through meditation | 1 | Audio issues (online), Network issues, Did not face any problem. Program was smoothly run. | Dr. Manoj Kumar Pathak |
| Rahul Nayak | 210138 | Electrical Engineering | Yoga | 8 | Audio issues (online), Network issues | Dr. Manoj Kumar Pathak |
| Anshika Kumari | AJU/211054 | Electrical Engineering | Yoga | 3 | Audio issues (online), Network issues, Not enough for interaction and response, delayed sharing of link and other information | Mrs Prerna Rai |
| Arnab Ghosal | 210070 | Electrical Engineering | Effective communication & personality development | 10 | Could not get in to the online meeting, delayed sharing of link and other information | Mr Mukul Pandey |
| Neha Karua | AJU/210416 | Computer Engineering | Yoga | 10 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| ANSHUMAN SAHU | AJU/211267 | Computer Engineering | Health & Hygiene | 8 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Vishal kumar | 210778 | Mechanical Engineering | Awareness of virus & diseases | 10 | Audio issues (online) | Mr Mukul Pandey |
| AMAN KUMAR DEEP | AJU/211156 | Electrical Engineering | Stress Management through meditation | 10 | Audio issues (online) | Mr Mukul Pandey |
| Sachin kumar gupta | 211001 | Computer Engineering | Stress Management through meditation | 9 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Divya Singh | Aju/210396 | Computer Engineering | Job opportunities after B.tech | 7 | Transportation (offline) | Dr. Amardeep Kour Bhatia |
| Sagar jha | AJU/211416 | Computer Engineering | Awareness of virus & diseases | 9 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Raja Mahato | AJU/211504 | Electrical Engineering | Effective communication & personality development | 10 | Did not face any problem. Program was smoothly run. | Dr. Manoj Kumar Pathak |
| Raman Kumar | AJU/211394 | Electrical Engineering | Yoga | 9 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |

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|---|---|---|---|---|---|---|
| **Anshu Vishwakarma** | **AJU/210764** | **Mechanical Engineering** | **Yoga** | **7** | **Audio issues (online), Network issues** | **Mrs Prerna Rai** |
| **Battul Nitish** | **AJU/210795** | **Mechanical Engineering** | **Resume building & Time management** | **10** | **Did not face any problem. Program was smoothly run.** | **Dr. Manoj Kumar Pathak** |
| **Payal singh** | **AJU/ 210888** | **Mechanical Engineering** | **Job opportunities after B.tech** | **10** | **Network issues** | **Dr. Manoj Kumar Pathak** |
| **Payal singh** | **AJU / 210888** | **Mechanical Engineering** | **Job opportunities after B.tech** | **10** | **Network issues** | **Dr. Manoj Kumar Pathak** |
| **Fariha Zaki** | **AJU/210131** | **Computer Engineering** | **Job opportunities after B.tech** | **8** | **Did not face any problem. Program was smoothly run.** | **Mrs Prerna Rai** |
| **SONU KUMAR** | **Aju/211466** | **Mechanical Engineering** | **Stress Management through meditation** | **9** | **Audio issues (online)** | **Mrs Prerna Rai** |
| **Rishita Mishra** | **AJU/210121** | **Computer Engineering** | **Yoga** | **10** | **Did not face any problem. Program was smoothly run.** | **Mrs Prerna Rai** |
| **Suman karwa ji** | **211191** | **Computer Engineering** | **Awareness of virus & diseases** | **10** | **Did not face any problem. Program was smoothly run.** | **Dr. Manoj Kumar Pathak** |
| **Gourav Patra** | **AJU/211304** | **Mechanical Engineering** | **Resume building & Time management** | **6** | **delayed sharing of link and other information** | **Mr Mukul Pandey** |
| **Sahadev tewary** | **AJU/210985** | **Computer Engineering** | **Yoga** | **1** | | **Mrs Prerna Rai** |
| **Ayush sharma** | **AJU/211468** | **Computer Engineering** | **Health & Hygiene** | **10** | **Audio issues (online), Did not face any problem. Program was smoothly run.** | **Mrs Prerna Rai** |
| **Aastha Singh** | **AJU/211375** | **Computer Engineering** | **Health & Hygiene** | **10** | **Did not face any problem. Program was smoothly run.** | **Mr Keerti Rai** |
| **Gourav singh** | **210892** | **Computer Engineering** | **Yoga** | **8** | **Did not face any problem. Program was smoothly run.** | **Mr Mukul Pandey** |
| **Sunny mukhi** | **210187** | **Computer Engineering** | **Job opportunities after B.tech** | **10** | **Did not face any problem. Program was smoothly run.** | **Mrs Prerna Rai** |
| **Aditya kumar sharma** | **AJU/211217** | **Electrical Engineering** | **Effective communication & personality development** | **9** | **Not enough for interaction and response** | **Mr Mukul Pandey** |
| **Sourav singh** | **210891** | **Computer Engineering** | **Yoga** | **8** | **Did not face any problem. Program was smoothly run.** | **Dr. Rupa Sarkar** |

| | | | | | | |
|---|---|---|---|---|---|---|
| Akash Kumar | AJU/211459 | Mechanical Engineering | Effective communication & personality development | 7 | Audio issues (online) | Mrs Prerna Rai |
| Krishna kumar | Aju/210800 | Computer Engineering | Health & Hygiene | 8 | Did not face any problem. Program was smoothly run. | Dr. Manoj Kumar Pathak |
| Dev Ranjan | Aju/210690 | Electrical Engineering | Resume building & Time management | 10 | Audio issues (online), Could not get in to the online meeting, Presentation ppt not visible, Not enough for interaction and response, Did not face any problem. Program was smoothly run. | Ms Puja Kumari |
| Aryan Kumar Nirala | AJU/210772 | Computer Engineering | Health & Hygiene | 9 | Audio issues (online), Network issues, Not enough for interaction and response, Transportation (offline) | Ms Puja Kumari |
| Pravin Das | 210648 | Mechanical Engineering | Yoga | 9 | Network issues | Ms Puja Kumari |
| Sumit kumar | 210205 | Computer Engineering | Yoga | 10 | Did not face any problem. Program was smoothly run. | Dr. Manoj Kumar Pathak |
| NEERAJ KUMAR MANDAL | AJU/211409 | Mechanical Engineering | Health & Hygiene | 10 | Network issues | Ms Puja Kumari |
| Kumar Yash | AJU/210098/CSE | Computer Engineering | Stress Management through meditation | 10 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| SONU KUMAR | AJU/210135 | Electrical Engineering | Resume building & Time management | 8 | Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Rishita Mishra | Aju/210690 | Electrical Engineering | Resume building & Time management | 10 | Could not get in to the online meeting, Presentation ppt not visible, Transportation (offline), delayed sharing of link and other information, Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Suman karwa ji | AJU/210033 | Mechanical Engineering | Effective communication & personality development | 10 | Did not face any problem. Program was smoothly run. | Dr. Manoj Kumar Pathak |
| Gourav Patra | AJU/210662 | Computer Engineering | Health & Hygiene | 10 | Audio issues (online), Did not face any problem. Program was smoothly run. | Mrs Prerna Rai |
| Sahadev tewary | 211411 | Computer Engineering | Job opportunities after B.tech | 5 | Not enough for interaction and response | Mrs Prerna Rai |

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|---|---|---|---|---|---|---|
| Ayush sharma | 210543 | Mechanical Engineering | Awareness of virus & diseases | 7 | Not enough for interaction and response | Dr. Manoj Kumar Pathak |
| Aastha Singh | AJU/211248 | Electrical Engineering | Universal Human Values | 7 | Not enough for interaction and response | Mrs Prerna Rai |
| Gourav singh | 210636 | Computer Engineering | Job opportunities after B.tech | 8 | Not enough for interaction and response | Mrs Prerna Rai |
| Sunny mukhi | 210687 | Computer Engineering | Stress Management through meditation | 9 | Network issues | Dr. Shweta |
| Aditya kumar sharma | 211411 | Computer Engineering | Job opportunities after B.tech | 8 | Not enough for interaction and response | Mrs Prerna Rai |
| Sourav singh | AJU/210268 | Mechanical Engineering | Health & Hygiene | 9 | Network issues | Mrs Prerna Rai |
| Akash Kumar | 210636 | Computer Engineering | Job opportunities after B.tech | 8 | Not enough for interaction and response | Mrs Prerna Rai |
| Krishna kumar | AJU/210924 | Electrical Engineering | Effective communication & personality development | 8 | Audio issues (online), Could not get in to the online meeting, Not enough for interaction and response, delayed sharing of link and other information | Mr Keerti Rai |
| Dev Ranjan | AJU/211096 | Computer Engineering | Resume building & Time management | 9 | Network issues | Mrs Prerna Rai |
| Aryan Kumar Nirala | AJU/210894 | Mechanical Engineering | Yoga | 1 | Network issues | Mrs Prerna Rai |
| Pravin Das | AJU/210894 | Mechanical Engineering | Yoga | | Audio issues (online), Network issues | Mrs Prerna Rai |
| Sumit kumar | AJU/210894 | Mechanical Engineering | Yoga | | Audio issues (online), Network issues | Mrs Prerna Rai |
| NEERAJ KUMAR MANDAL | AJU /210894 | Mechanical Engineering | Yoga | | Audio issues (online), Network issues | Mrs Prerna Rai |

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Date :

# Introduction

Aarambh is an Induction Programme held to introduce New Students to the college, the faculty and the seniors. With the help of this program we know about different programmes of the year and about the different clubs.

This Orientation program held for 7 days from 1st of Nov. 2021 to 13th of Nov. 2021, wherein the blended mode of online and offline had incorporated.

Many students had participated and even in the activities conducted in each session.

Lets know about what happened in each session in the next few pages—

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## 1st Day                                    1/11/2021

Time - 11:00 am to 2:30 pm

Session chaired by Ms. Prerna Rai
At first Mr. Ashwini Kumar (Asst. Dean school of Engg & IT) addressed us by his inspiring words. Followed by Saraswati Vandana and a melodious welcome song by our B. tech seniors.
The honorable chair person on that day are Prof. (Dr) S.S. Razi (Vice Chancellor), Dr. Rajesh Aiyar (Director Cyra), Mr. Amit Kumar Shrivastav (Director AJU), Prof. Prerna Rai.
They all addressed us by their inspiring words. Their thoughts & speeches will definately help us in dealing with many difficulties which may come in our future.
There were one more session chaired by Dr Anupam Kumari, then we introduced by the Rules & regulations by Prof. Syed Rashid Anwar.
The session ended with National Anthem.

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## 2nd Day                                    2/11/2021

Time - 10:00 am to 2:00 pm

This session divided into two parts, one session started at 10:00 am to 12:00 pm followed by activities from 12:30 to 2:00 pm.

This session chaired by Prof. Kuldip Kumar Sahu.
We introduced to the Activity points by Ms. Prerna Rai.
One more session by Dr. Kirti Rai on "Solid waste Management" followed by Dr. Anupam kumar & Mr. Kumaresh Pat on "Best out of waste".
The session closed by National Anthem.
From 12:30 pm to 2:00 pm some literary events conducted by Mrs. Prerna Rai & Mr. Nivedan Mahato.

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## 3rd Day                                    3/11/2021

Time - 10:00 am to 12:00 pm
Activities - 12:30 pm to 2:00 pm

Session chaired by Prof. Syed Rashid Anwar

At first there was a session by Dr. Chandraprabha Sahu on "Health & Hygeine". In this session we learnt about various valuable things of a healthy life.
Then another session by Ms. Prerna Rai on "Universal Human Values". It was an amazing session.
Again a session by Dr. Chandraprabha Sahu on "Covid Awarness Quiz" followed by some activities by Ms. Megha Srivastava & Ms. Chandraprabha sahu.

The session closed by National Anthem.

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Page No. :
Date :

## 4th Day                                    5/11/2021

Time - 10:00 am - 1:00 pm

This session chaired by Dr. Binod Kumar Choudhary.

At first there was a session on "Resume Building & Time Management" by Dr. Rupa Sarkar.

One another session on "Awarness of Virus Diseases" by Dr. Sweta. This extremely knowledgable and very required during this pandemic.

After these many activities took place.

The session ends with National Anthem.

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Date :

## 5th Day                                    6/11/2021

Time - 10:00 am to 2:00 pm

Session chaired by Mr. Nivedan Mahato.

The session started with 'Yoga' by Puja kumari. She taught us about many 'aasnas'.
Then there was a session on "Stress Management" by Prof. Mukul Pandey. It was very much inspiring and helpful in dealing with stress.

Another session on "Effective communication & Personality Development" by Dr. Manoj Pathak followed by some activities.

The session closed with National Anthem.

## 6th Day — 12/11/2021

E.No - 210249
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Date : / /

Time - 10:00 am to 2:00 pm

This was an offline programme.
The session chaired by Prof. Dr. Chandraprabha Sahu.

At first Mr. Ashwini Kumar addressed us by his inspiring words. We also collected our ID cards & most exciting thing is that we have a tour to the campus.
After that our seniors from poly & B-tech presented some amazing cultural activities including dance, singing and standup comedy. We enjoyed the cultural activities a lot.

The session closed by National Anthem.

## 7th Day — 13/11/2021

E.No - 210521
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Date : / /

Time - 10:00 am to 2:00 pm

Session chaired by Prof. Shatthisa Sinha.

At first the most important session on "How to work for placements" by Mr. Himanshu Sinha. He given us detailed information about the placements and placement team.
Followed by session of "NCC" & "NSS" by Mr. Ranjeet Kumar & Prof. Parash Nath Mishra respectively. They given us all the details and encouraged us.
One more session by Dr. Praveen Thakur on "Guidance on examination" that was most effective to us.
After that we interacted to our seniors one more time, they shared their experiences and thoughts with us.
Last but not the least Dr. Binod Kumar Choudhary declared the results of the activities this was the most awaited phase.
We planted some plants also.
Dr. Anupam Kumar shared vote of thanks.
This session ends with National Anthem.

## Results

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| | Winner | Runner up |
|---|---|---|
| Photography | Vishal Pandey | Akash Karmakar |
| Covid Awareness Quiz | Aditya kr. Sharma | Aastha Singh |
| Card Design | Raman kr. Sharma | Aman kr. Deep |
| Rangoli | Sangita Tugun | Kanhai Mandal |
| Debate | Gautam Kumar | Pranay kr. Sahu |
| Poetry | Rohini Chatterjee | — |
| Best out of waste | Abhay Kumar | Raman kr. Sharma |
| Suduku | Deepak kr. Pandey | Nikita Kumari |

## ① Day-1

### AARAMBH, 2021

Students Induction programme engages with the new students as soon as they come into the Institution, before regular classes.

* Session chaired by Ms. Prena Rai
* Welcome note by Mr. Ashwini Kumar
* Virtual Lamp Lighting & Saraswati Vandana
* Welcome song / dance by B.Tech student
* Introduction of professors
* Rules & Regulations
* Faculty Introduction
* Introduction of various clubs
* Instruction and Information on various activities.

### Day-2

Activity Point :-

The minimum marks for the activity points is 75/100.

Best out of Waste.

Literary events.

## ② Day-2

### Solid Waste Management

Waste is any substance which is discarded after primary use, or is worthless, defective and of no use. Some of the examples are :-
(i) Municipal solid waste
(ii) Hazardous waste
(iii) Non-Hazardous waste
(iv) Wastewater
(v) Radioactive waste
(vi) Industrial waste
(vii) Biomedical waste
(viii) E-waste.

* Municipal solid waste :-
Municipal solid waste (MSW) commonly known as trash or garbage, rubbish, etc. These wastes can be classified in the following list :-
(i) Biodegradable waste (food and kitchen waste, green waste, paper)
(ii) Recyclable materials (paper, cardboard, glass)
(iii) Composite wastes (waste clothing, waste plastics such as toys and plastic garden furniture)
(iv) Toxic waste (pesticides, herbicides, fungicides)

* Hazardous waste :-
Hazardous waste is waste that has substantial or potential threats to public health or the environment.

## ③

they have the following characteristics.
(i) Ignitability
(ii) Reactivity
(iii) Corrosivity
(iv) Toxicity

* Non-Hazardous waste :-
Non-Hazardous waste is any type of Industrial waste which, according to regulations, cannot be added to a dumpster or sewage line. Examples of non-hazardous waste would be sugars, lactic acid, bromides, etc etc.

* Wastewater :-
Wastewater is water after it has been used in a variety of applications usually leaching, flushing or washing away waste from locations those wastes were generated or placed. In every day, wastewater is commonly a synonym for :-
(i) Sewage
(ii) Industrial waste water
(iii) Leachate
(iv) Return flow
(v) Surface runoff

* Radioactive waste :-
Radioactive waste is a type of hazardous waste that contains radioactive material. Radioactive waste is a result of many

## ④

activities, including nuclear medicine, nuclear research, nuclear power generation, rare-earth mining, etc.

* Industrial waste :-
Industrial waste is the waste produced by industrial activity which includes any material that is rendered useless during a manufacturing process such as that of factories, mills and mining operations. These wastes can be hazardous or non-hazardous waste. Some types of Industrial waste includes :-
(i) Dirt and gravel
(ii) Masonry and concrete
(iii) Scrap metal
(iv) Oil
(v) Solvents
(vi) Chemicals

* Bio-medical waste :-
Bio-medical waste or hospital waste is any kind of waste containing Infectious or materials. These waste may be solid or liquid. Examples of Infectious waste include discarded blood, sharps, used bandages, etc. These wastes are generated from biological and medical sources and activities, such as the diagnosis, prevention, or treatment of diseases.

(5)

### ★ E-waste :-

Electronic waste or e-waste describes discarded electrical or electronic devices. Used electronics which are destined for refurbishment, reuse, resale, recycling, etc. are also considered as e-waste. Electronic scrap components, such as CPUs, contain potentially harmful materials such as lead cadmium, beryllium or brominated flame retardants. Recycling and disposal of e-waste may have involve significant risk to health workers and their communities.

### ★ Environment Protection Agency (EPA)

⇒ List of EPA - World-wide
(I) Earth System Governance Project
(II) Global Environment Facility (GyEF)
(III) Intergovernmental Panel on Climate Change (IPCC)
(IV) United Nations Environment Programme (UNEP)
(V) World Nature Organization (WNO)
(VI) World Wide Fund for Nature (WWF)

⇒ List of EPA - India
(I) Central Pollution Control Board (CPCB)
(II) Gujarat Pollution Control Board
(III) Ministry of Environment and Forests
(IV) Andhra Pradesh Pollution Control Board (APPCB)

(6)

### ★ JUSCO

Jamshedpur Utilities and Service Company (JUSCO) is an urban infrastructure service provider mainly specialising in township or management services. Jamshedpur has an organized waste collection and transportation only in the area controlled by JUSCO through its own team of conservancy workers. JUSCO provides following services in the TATA Steel command area.
(i) Municipal Solid Waste Management
(ii) E-waste Management center.

### ★ Waste Management :-

Waste management includes the processes and actions required to manage waste from its inception to its final disposal.

### ★ 4R's of Waste Management :-

(i) Refuse
(ii) Reuse
(iii) Reduce
(iv) Recycle

(7)

## Day-3

### Health And Hygiene

### ★ Health

Health is a dynamic condition resulting from a body's constant adjustment and adaptations in response to stresses and changes in the environment for maintaining an inner equilibrium called homeostasis. It is a state of complete physical, mental, and social well being and not merely the absence of disease or infirmity.

### ★ Why is Health Important?

Good health can be described as the condition when both our body as well as our mind are functioning properly. The main causes behind poor health conditions are diseases, improper diet, injury, mental stress, lack of hygiene, etc.

### ★ Health Problem

It is a state, where the body is unable to function normally.

Health Problems in India :-
(i) Communicable Disease Problem
(ii) Nutrition Problems

(8)

(iii) Environmental Sanitation Problem.
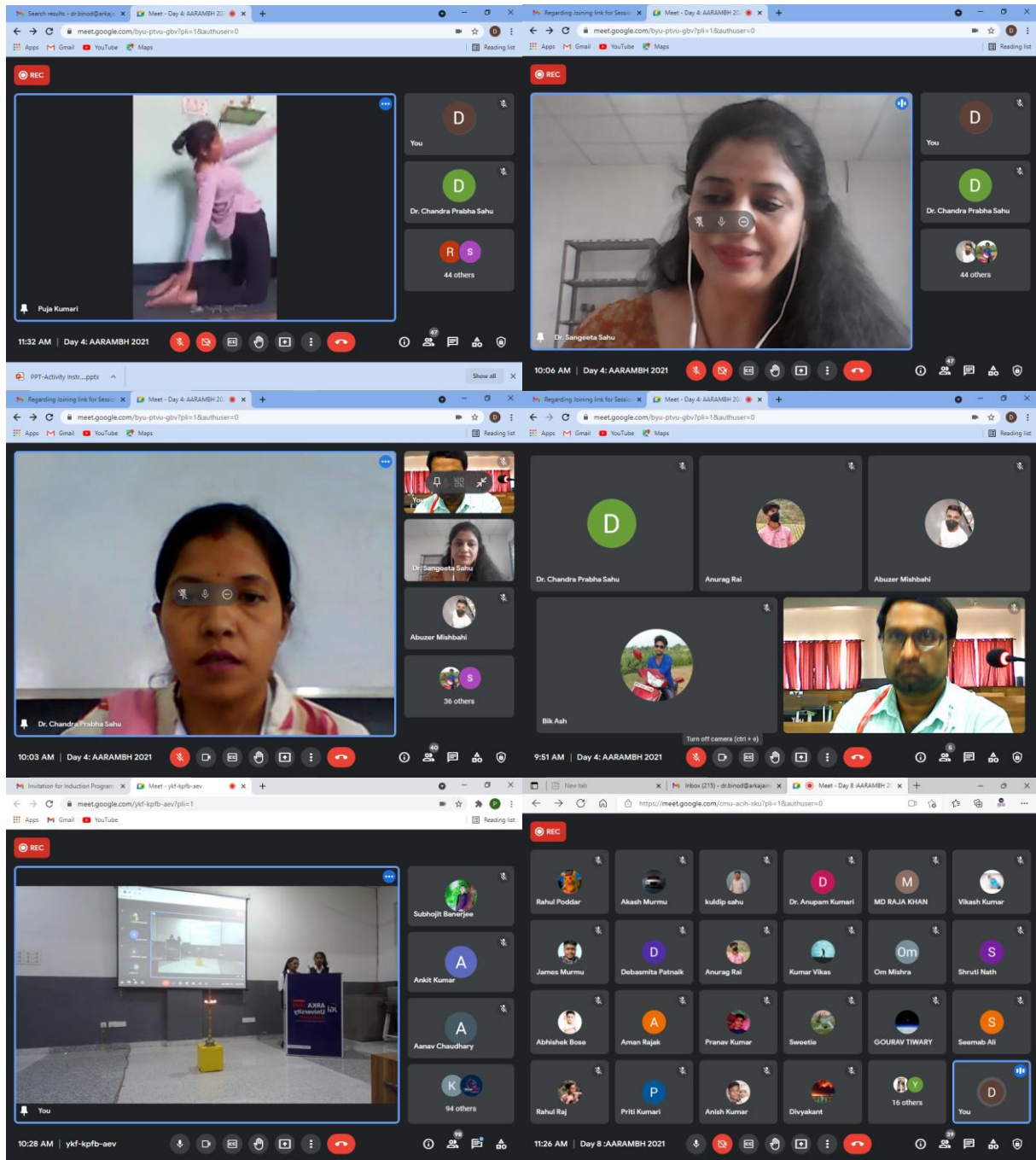(iv) Medical Care Problem.
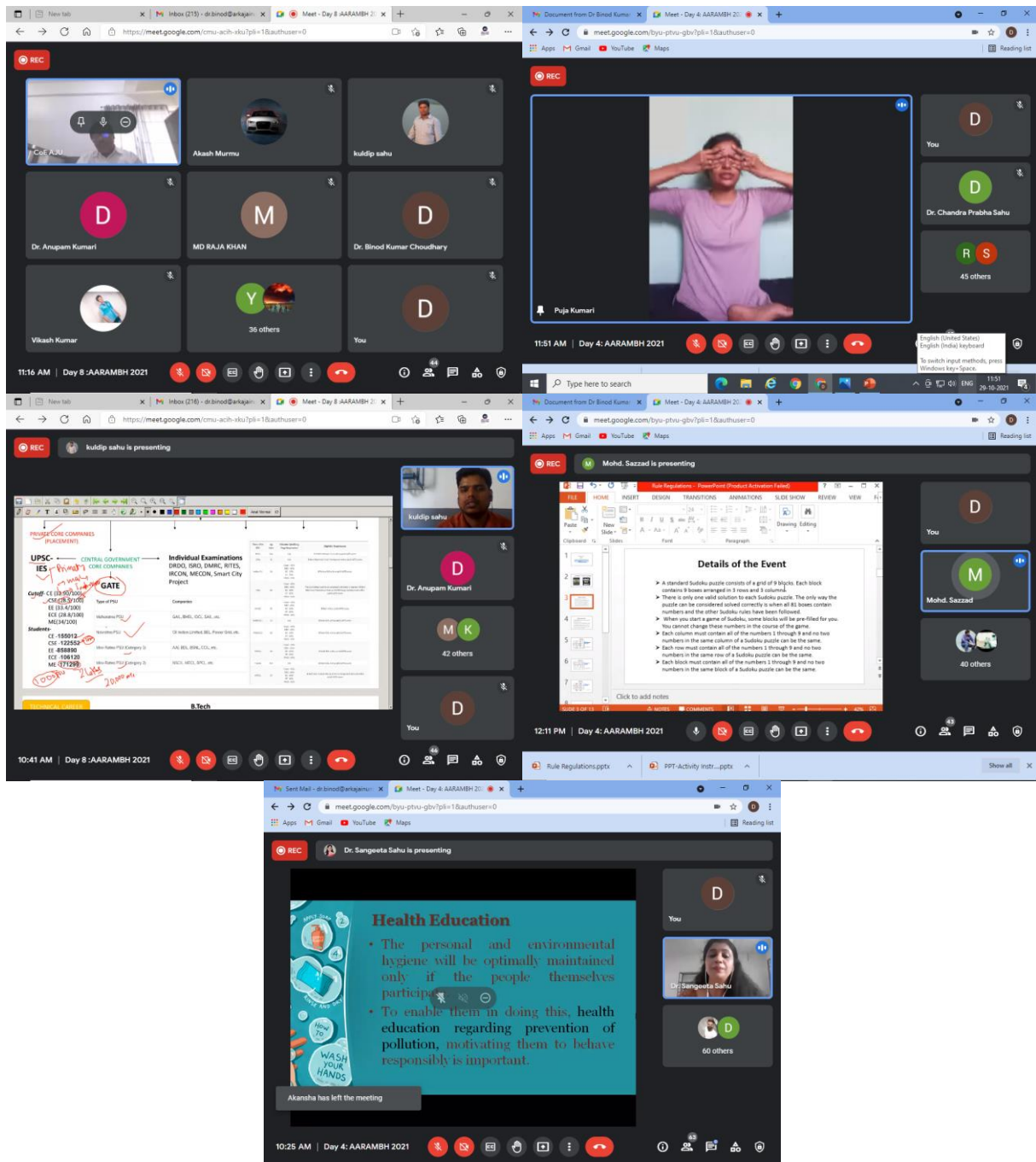(v) Population Problems.

### ★ Health is the cumulative effect of :-

(i) Normal structures in the body.
(ii) Normal functioning of all the structures in the body.
(iii) Normal anabolism, metabolism and catabolism in the body.
(iv) Normal excretory processes, both internal as well as external.
(v) Clear state of self, mind and all motor and sense organs.

### ★ Evidence based parameters of health

(i) We need not become a doctor to self estimate our health.
(ii) Appearance of normal voice and complexion.
(iii) Proper digestion of food.
(iv) Increase in physical strength and immune response.
(v) Good sleep at appropriate time with absence of undesirable dreams.
(vi) Proper elimination of urine, stool, normal and undisturbed menstrual cycles in ladies.
(vii) Fresh and enthusiastic feeling on waking up.

# Events Glimpse

## PRESS RELEASE