

## Innovative lesson

2018-2019

To promote a culture of creativity and continuous improvement, Arihant College of Education has developed a robust ecosystem for innovations and knowledge transfer. Creating an environment that encourages creativity, problem-solving, and the exchange of ideas. Innovation plays a crucial role in the advancement of any institution. It is important to recognize the significance of fostering an ecosystem that nurtures and supports innovations.

The faculty of Arihant College of Education took initiative to conduct a participative brainstorming session on lesson planning and presentation. This brainstorming session were conducted by a faculty member for student teachers.

Firstly, the faculty member discussed about information regarding proper and appropriate lesson planning and presentation. The discussion helped students to think creatively and identify areas that require innovative solutions to cater the needs of students. The faculty teacher motivated student teachers to put forth their views as this would help them gain confidence and impart knowledge to their peers. The faculty teacher created such a conducive environment, that student teachers enthusiastically shared their novel ideas, explained their views and took guidance form the faculty teacher.

The student teachers were given time to work on their novel ideas and present their work to the faculty. Every student presented their novel ideas that showed innovation and creativity. Every student teacher presented their work confidently with enthusiasm. The faculty evaluated and gave feedback to every presentation. The most feasible, innovative try-out was selected. The faculty appreciated all the students and encouraged them to inculcate innovative and creative thinking that will help the solve all the problems that come in the way.

The most feasible innovative presentation belonged to Roshni Nichani, a student teacher. The faculty teacher supported her by critically analysing her work, giving her constructive feedback and providing her access to essential resources, thus the faculty teacher provided her an environment that fostered positive transfer of knowledge. Roshni Nichani, with support from the faculty, represented Arihant College of Education in Lesson Performance, a programme organised by Pratibha College of Education. She won laurels to the institute by securing the first place. She was awarded "The Excellent lesson Performance Trophy".

By creating an ecosystem for innovations and knowledge transfer, student teachers were able to identify needed innovations and foster a culture of creativity. Through such initiatives and activities, the institute empowers students to innovate, collaborate, and contribute to the advancement of society.



  
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KAMALA EDUCATION SOCIETY'S

# Pratibha College Of Education

Recognised by Government of Maharashtra,  
Affiliated to University of Pune and Approved by NCTE, Bhopal

Ref.No. / PCOE/2018-19/33

Date :-05/01/2019

To,

The Principal,

Arihant College of  
Education,

Subject: Excellent Lesson Performance Trophy.....

Respected Sir/Madam,

It's time to feel Proud!!!

Hearty Congratulation!!!

It gives me immense pleasure to congratulate you and your team!!!

Participant Rashani Nichani from your college has won "Excellent Lesson Performance Trophy".

This trophy will remain in your office for next eleven months. You are requested to return the trophy to Pratibha College of Education Chinchwad, during 6<sup>th</sup> to 10<sup>th</sup>, December 2019. I am sure that you will keep the trophy safe and return in time as it is.

Thank You

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CHINCHWAD, PUNE - 19.



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## Business Plan

2018-2019

Arihant College of Education believes that to provide a culture of creativity, problem-solving, and continuous improvement, an ecosystem for innovations and knowledge transfer should be created and hence it has established an engaging ecosystem. The institute aims to foster a learning environment that contributes to acquiring of knowledge resulting in development of society.

The faculty took the initiative of conducting a brainstorming session about business plans. This session was conducted for the student teachers by a faculty member. The faculty member shared primary information regarding business plans. The faculty member encouraged students to share their thoughts and ideas and assured them that their thoughts would be accepted, supported and guided by the faculty. The student teachers actively engaged in the discussion. Thus, an engaging atmosphere was created for knowledge transfer, creativity and problem-solving. The cohort of student teachers discussed many topics and issues and came up with novel ideas.

Discussion was mostly based on the role of knowledge, innovation and creativity to bring development in any aspect and field. The cohort was then given some time to present their ideas and plans and then present it to the faculty. Every student teacher systematically presented their ideas with enthusiasm and confidence. The most creative and feasible innovative business plan was selected. The faculty evaluated every presentation as well as gave constructive feedback. The faculty appreciated the cohort for their innovative presentations and motivated them to think creatively to find meaningful solutions to the arising problems. The selected plan/idea belonged to the team of **Reema Punjabi** and **Mayur Chavan**, student teacher. The faculty member encouraged and supported her to further work on her idea. The faculty member helped her by clearing her doubts, accessing essential resources, critically analysing the work time-to-time and giving constructive feedback, thus an engaging environment was provided that helped in innovation due to positive transfer of knowledge.

**Reema Punjabi** and **Mayur Chavan**, further went on to represent the college in the Inter Collegiate Fest, held at Christ College, Pune. They participated in the event 'Business Plan' and won laurels to the college by securing the first place in the event.

By providing support for innovation and knowledge transfer, an ecosystem was created that increased creativity and problem-solving. This ecosystem empowers our students to innovate with confidence and create a positive impact on the society.



  
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CARMEL VIDYA BHAVAN TRUST'S

# CHRIST COLLEGE - PUNE

(Affiliated to Savitribai Phule Pune University)

Accredited by NAAC with 'B+' Grade

## Certificate

This is to certify that Mr / Ms REEMA PUNTART  
of ARTHANT COLLEGE OF EDUCATION  
has participated / secured first / second / third place in the event BUSINESS PLAN

at the Inter Collegiate Fest, IMPULSE '18 organized by Christ College, Pune

on 7th and 8th September 2018.

J Johnson

Dr (Mrs) Jiji Johnson  
(Organizing Secretary)



Dr  
PRINCIPAL  
Arthant College of Education  
Pune

Dr (Fr) Sony J. Chundattu CMI  
(Director / Convener)



IMPULSE '18



CARMEL VIDYA BHAVAN TRUST'S

# CHRIST COLLEGE - PUNE

(Affiliated to Savitribai Phule Pune University)

Accredited by NAAC with 'B+' Grade



## Certificate

This is to certify that Mr / Ms MAYUR.C.

of ARJHANT COLLEGE OF EDUCATION

~~has participated~~ / secured first / ~~second~~ / ~~third~~ place in the event BUSINESS PLAN

at the Inter Collegiate Fest, IMPULSE '18 organized by Christ College, Pune

on 7th and 8th September 2018.

J. Johnson

Dr (Mrs) Jiji Johnson  
(Organizing Secretary)



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Arthant College of Education  
Pune

Dr (Fr) Sony J. Chundattu CMI  
(Director / Convener)



## E-content development

2019-2020

Innovation and initiative taken for knowledge transfer are integral to the success and sustainability. In today's rapidly evolving world, fostering an environment that promotes innovations and knowledge transfer is essential for the growth and progress. Arihant College of Education have established an ecosystem that encourages creativity, collaboration, and participative efforts to identify needed innovations.

The institution conducted participative brainstorming sessions based on the situation during Covid pandemic, how to use technology for better knowledge transfer, which consisted of a faculty member and the cohort of student teachers.

The faculty gave information about E-content and its importance and discussed with students detailed information about E-content- its origin, types and uses. The discussions helped cohort to identify areas that require innovative solutions where E-Content can be used as an optimal solution to the arising necessity. The faculty teacher motivated the cohort to become change-makers, encouraged the exchange of knowledge for the everyone's betterment thus creating an atmosphere that supports innovative thinking. The student teachers enthusiastically shared their creative and novel ideas. They discussed how various aspects and fields require innovation for its development, the various challenges that would come in the way of innovation and the creative ideas that support transfer of knowledge. The students were then supposed to work on their novel ideas and present their work to the faculty teacher.

Every student teacher presented their novel idea through E-content with confidence. The faculty evaluated the presentations and provided feedback to the innovators; the most feasible innovation try-out was selected. The faculty appreciated the cohort's work and empowered them to use their knowledge to create meaningful solutions and contribute to society's progress. The most feasible innovative E-content belonged to Sriya Gambhir, a student teacher. The faculty member supported her to work on her E-content. The faculty member critically analysed her work, gave her relevant feedback, offered her access to essential resources for improvisation, thus provided her an environment that encouraged positive transfer of knowledge.

Sriya Gambhir, represented Arihant College of Education in the E-content Development program and presented her work. She stood first in the program and received a certificate. Her work was praised and appreciated by many. Thus, the institution and faculty create an ecosystem for innovations and knowledge transfer that cultivates creativity, problem-solving continuous improvement for the betterment of the society.

The link of innovative video made by Sriya Gambhir <https://tinyurl.com/yv6xkju4>



  
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SHRI KHANDERAI PRATISHTHANS,  
SHRI MARTAND BHAIRAV ADHYAPAK MAHAVIDYALAYA,  
BALEWADI, PUNE-45



## CERTIFICATE

*This certificate is Proudly presented to*

**Sriya Gambhir**

**B.Ed. First/Second Year Student of Arhant college of Education has participated and archived 1st Rank in the E-content Development Program organized by the Shri Martand Bhairav Adhyapak Mahavidyalaya Affiliated to Savitribai Phule Pune University, last September 5, 2020**

Asst. Prof. Rekha Jadhwar  
Coordinator



Asst. Prof. Dipak Khakal  
Program Co-ordinator

Dr. Sunita Bhore  
Principal

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Hon. Ganpatrao Balwadkar  
President

### Interactive videos

During Covid Pandemic, online teaching was not easy. The college also faced challenges doing the Practice lesson during that time. All the faculties and student teachers sat together for brain storming to find the solution. Collective decision taken that the college will develop a Value Added Course on interactive videos, online teaching, learning via games and live worksheet. It was full of challenges and opportunities to learn more and become more efficient. During this time Institute provided a platform for innovative ideas and effective learning and helped the student teachers by providing material and training.

Many applications and website were introduced to the student teachers with proper guidance and mentoring. Webinars with demo were conducted to make full use of the required learning application. Pros and Cons were discussed in the classroom environment and interactive sessions helped to clear the doubts.

**1. Participative Efforts:** Every student teacher participated even if many of them with no technical background. Sessions were made keeping in my mind the level of learning of students. Demo sessions included the making of video, steps to follow, etiquettes while making videos or interacting with the students and feedback sessions.

Student teachers brought up innovative ideas to make the videos or worksheets. Games were played with the students during live classes to make the topic more interesting. Teachers helped student teachers in providing e-content and guided them to explore in the right way.

**2. Encouragement to Novel Ideas:** Teacher educators helped the student teachers at every single step. Student teachers came up with new ideas for involvement of children in the videos.

**3. Official Approach and support for Innovative try-outs:** In the Online world, there are many places where we need permissions and for this our Principal helped us, to make access to all the links and free apps to be available for student teachers. Converting ideas to physical form is the road map from Principal to teachers and then Student teachers. Few applications and browsers which are used by the student teachers for making the interactive videos:

- a. Learningapps.org
- b. Edpuzzle.com
- c. Liveworksheets.com
- d. Video editing applications like Filmora and Inshot
- e. Audacity
- f. Render forest
- g. Power director etc.



  
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lastly, it was uploaded on YouTube to make it access to everyone.

**4. Material and Procedural support:** When college name is attached with anything, it is very important to follow a proper procedure. This explanation was in the hands of every group incharge who takes every single effort to make sure before publishing video it must be in proper format. Student teachers were helped with this procedure with the demo sessions. E-content, books, application requirements or login requirements, everything was provided. Student teachers created study material at home with their critical thinking and tried different methods to make subject topic understandable.

**5. Practicing Video Making:** Innovative Ideas must be executed properly. Many students were not from technical background who faced difficulties during making videos. Extra sessions were taken where students helped each other under the guidance of teachers. Videos are checked again and again till the perfection. Student teachers gained confidence with this and become good at it.

**Increasing Confidence:** A teacher should be ready for any challenge. Offline teaching is always practiced in B.Ed course but this innovative teaching made them prepared for Online teaching as well which has increased their confidence with hands on experience for every challenge in coming future.

Today's children are more attracted towards interactive videos. We as an Institution need to change ourselves according to the requirements. To make best use of education it is highly recommended that we train our student teachers in a flexible way where they can be adapted to any situation.

**Videos' and assignment link created by Student teacher:**

- a. <https://learningapps.org/20795130>
- b. <https://learningapps.org/20808412>
- c. <https://edpuzzle.com/assignments/60c3a3dae3082c4179fe502d/watch>
- d. <https://edpuzzle.com/assignments/60c3a168e6d280418a305640/watch>
- e. <https://edpuzzle.com/assignments/60c23f47f79d2641790eaff6/watch>
- f. <https://edpuzzle.com/assignments/60bd0dca9d78174173066244/watch>
- g. <https://edpuzzle.com/assignments/60ae41225cfef6414b09e0fd/watch>
- h. <https://www.liveworksheets.com/3-kv284103fk>
- i. <https://www.liveworksheets.com/3-mi249809oz>
- j. <https://www.liveworksheets.com/3-yn279467oh>
- k. <https://www.liveworksheets.com/3-am250280ad>
- l. [https://youtu.be/h1cESK-IW\\_8](https://youtu.be/h1cESK-IW_8)



  
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- m. <https://edpuzzle.com/open/nunnlr>
- n. <https://edpuzzle.com/assignments/60c32b3970ef1941802609ca/watch>
- o. <https://edpuzzle.com/assignments/60c3100a9719ec41b1ae0320/watch>
- p. <https://youtu.be/Xqvj9FnmDfY>
- q. <https://youtu.be/O4GuSFgaVKE>
- r. [https://youtu.be/\\_AquDE\\_9rE8](https://youtu.be/_AquDE_9rE8)
- s. <https://youtu.be/Be5sv9fLUNM>
- t. <https://youtu.be/-KYVs2Jpyfw>
- u. <https://youtu.be/ltKVxW73Jx0>
- v. <https://www.youtube.com/watch?v=Juh2PBC1qKo>
- w. <https://edpuzzle.com/assignments/60c3100a9719ec41b1ae0320/watch>



  
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# Hakathon

2022-2023

To have some innovative work some initiatives are needed which is provided by MIT College. The faculty of MIT contacted teacher of Arihant and shared the information about the event which was a part of the Persona fest 2023 of MIT College, Loni. The teachers' encouragement and motivation journey began.

Faculty of science Mrs. Chaitali Sinha ma'am called all the maths and science students together and shared about the event and emphasized on the need and importance of us education students to participate in this which led us to a group discussion about What is a hackathon?

Hackathon is a collaboration of 3 fields i.e, Architecture, Designer and Education. To redesign educational spaces and transform them to help enrich, enhance and establish the young minds. In group, discussed three major points :

1. The current situation
2. Essential requirements
3. Implementation

Brain storming for 2 consecutive days that is 15<sup>th</sup> and 16<sup>th</sup> February.

- The ideas were jotted down the points of one-way communication of students and teachers in a classroom which needed a change, the boring square classroom structure that requires redesigning, analysed and emphasized on needs of students concerning overall development.
- Under the second point of requirements we were able to brainstorm about the need for interactions amongst students, student-teachers and between students and nature or surroundings. We also realised the needs for movable in the class which requires more space. Technology also needs to be incorporated in the classroom.

In order to implement all the requirements a redesigned structure of the classroom with increased student involvement and inclusion of smart board was noted. And reached MIT college on 17<sup>th</sup> February 2023, Loni by 9.45 am. All registration procedures and group allotment were done and we were seated in our groups of 6 members which included 2 architect, 2 designed and 2 education students. Participants were given 4 hours to redesign an educational space such as science lab, classroom, auditorium, computer lab. Time management and work distribution was the first plan of action.

The main role that education students played was in giving the guidance to the architect and design students to **redesign the classroom in accordance with the new NEP 2020 policies**. Participants were given ideas on increasing the interaction of students and teachers in class by introducing hexagonal classrooms, movables, activity space, oneness with the nature. Participants distributed the work among members of group as per the given time and achieved the redesigned classroom as per NEP 2020 policy. After completion of the work they were given a bowl of chits in which there were numbers written that indicated which number will be presentation. Furthermore, after the break student teachers and the team showcased their work, give presentation. One by one all the participants presented their work and explained all the things well. All presentation was done and now it was the time for the results.



  
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2 winners were announced. 2 of the students from Arihant College i.e Theosia Morris and Palak Jain won the competition, they got certificate and price money as 10000/-and 8000/- respectively. Other participants were given the participation certificate. Overall it was a nice experience and a good exposure for innovation.



  
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# PERSONA FEST - 2023



MIT-ADT  
UNIVERSITY  
PUNE, INDIA

THE MOST IMMERSIVE UNIQUE TECHNO-CUTURAL FESTIVAL

We, The Trustee and member of the Managing Committee of the MIT Art, Design & Technology University, Pune have great pleasure in presenting this

## Certificate of Merit

Mr. / Ms. THEOSTA MORRIS  
of ARHANT COLLEGE PUNE has secured 1st position in the event  
of HACKATHON at "PERSONA FEST 2023" organized by  
MIT Art, Design & Technology University, Loni kalbhor, Pune, India  
held from 15<sup>th</sup> - 18<sup>th</sup> February 2023.

Prof. Dr. Anant Chakradeo  
Pro-Vice-Chancellor,  
MIT ADT University, Pune

Prof. Dr. Mangesh T. Karad  
Executive President & Vice Chancellor,  
MIT ADT University, Pune

Prof. Dr. Vishwanath D. Karad  
Founder & President  
MIT-ADT University, Pune, India



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