



# AIE SPECTRUM

JANUARY-APRIL 2021



## Amity Youth Fest shows the way to Tech-Pathshala

ICT led innovation amalgamating modernity with tradition

With the aim to promote ICT led innovation and its endeavour to amalgamate modernity with tradition, Amity University; Noida, Uttar Pradesh, organised Amity Youth Festival:2021 (Online) on 11th and 12th March, in proud association with 'Guru q'. The Festival organised and realised by Amity Institute of Education; Amity University, Noida and Lucknow, Uttar Pradesh just not showcased talent but provided platform to engage nurture and stimulate the minds of young students.

The innovative inter-university, global online competition, 'Tech-Pathshala: Plug Into the New Classroom', was organised for pre-service teachers from different pedagogies to showcase their inventive Lesson-plans for technology-based effective teaching. The Lesson-Plans showcased were engaging and interactive. It highlighted a rich comingling of techniques and measures which would help in achieving the learning outcomes as well as enhance the learning experience. The finalists from different pedagogies created an engaging learning experience where the unlimited scope of technology when used effectively was brought forth. 'Tech-Pathshala: Plug Into the New Classroom' was a creative effort to engage with students, for students, by students. It gave students the opportunity to gain and showcase skills, build confidence, analyse and evaluate outcomes and uncover personal aptitude.

### HIGHLIGHTS

- Innovative inter-university global competition
- Tech based lesson plans
- Focus on new-age classrooms
- By students, for students

### Inside the Issue

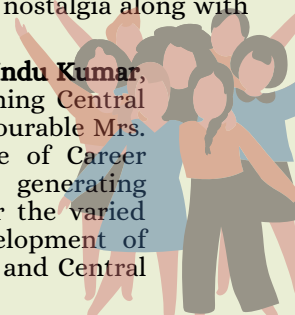
- Amity Youth Fest 2020
- Alumni Meet 2021
- Understanding Citizenship Education
- 21st Century Skills & Human Teacher
- Connecting Through Creativity Workshop
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- Rendezvous with Dr. GN. Tiwari
- Art Hive



## Alumni Meet 2021: Nurturing the bond

Amity Institute of Education, Amity University; Noida, organized 'Alumni Meet 2021', to honor and hold discussions amongst Alumni's under different panels. Alumni from batches as old as 2007 to as new as 2020 participated in the event and shared their emotions, experiences and their journey with the event. The event provided a platform to reflect, relive and rejuvenate their moments of the past and delve into the sense of nostalgia along with fostering of academic discussion.

The Guests of Honour was **Honourable Professor Dr. Indu Kumar**, former head of the department of the ICT and Training Central Institute for Educational technology, NCERT and Honourable Mrs. M. Lata Gautam, Director in the National Institute of Career Services and a huge contributor in the field of generating opportunities and conducting various workshops for the varied stakeholders. She is also involved in the skill development of officers of the Employment Directorate at both State and Central levels.



# CITIZENSHIP EDUCATION

Understanding implication for schools

Dr. Alok Gardia, Associate Professor, Coordinator, Placement Cell, Faculty of Education, Banaras Hindu University Kamachha, Varanasi; spoke on the topic, 'Understanding Citizenship Education: Implication for Schools', on a webinar conducted by Amity Institute of Education. He spoke about how the Democratic principles of the country is limited not just to the form of the governance but encapsulated the concept of nurturing of life. Democratic way of life has been nurtured and sustained in our country in all domain



**Ignorance to civic duties and responsibility**

- Low voting turn out
- Disobedience to civic duties
- Littering
- Disrespect to public property
- Civic chaos
- Jingoism
- Lacking respect to diversity

like social, political and cultural. He opined that according to Sri Aurobindo -

**“When a child takes birth, it is like a seed, no one knows what its characters would be”**

Drawing parallels between the child and the seed, he stated that the care, the support system that is provided nurtures the child to evolve into a citizen who is not just an individual but a social being. He stressed that critical perspective, where a learner could learn to think for themselves required to be enhanced and collaborative spaces required to be encourage. He concluded by stating that this webinar could be seen as initiation or stepping stones towards identifying the democratic values and inculcation.

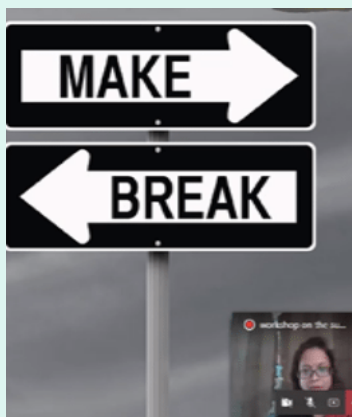
## CONNECTING THROUGH CREATIVITY

Creative ways to connect with learners

Workshop organised by Amity Institute of Education on "Connecting through creativity". where esteemed guest Ms. Gayatri Natarajan, Co-Founder and Head of Curriculum at Learning Curve Foundation, Hyderabad. explained in nuance the responsibility of the teacher to develop readiness in the students for learning. It builds their intrinsic motivation and the teaching learning process becomes effortless.



She talked about the difference between teaching concepts or teaching student. According to her if the teacher is preparing to teach the students, then he/she should prepare the concept in such a way that it is understandable and reliable to students. Talking about the individual differences among the learner the teacher should foster inclusivity in classroom environment and develop sensitivity towards different needs of learners.



Teachers spend more time with students than their parents, hence teachers must be extra careful towards what they say and do around students as these things have great impact on the learners. Ms. Gayatri conducted many activities to demonstrate different types of creative activities which could be implemented in classroom.

They will inculcate skills in students such as critical thinking, creativity, attention observation, focus, etc.



# 21st Century Skills for Teachers

Focus on developing 21st century skill in teachers

Amity Institute of Education organized a webinar on "21st Century Skills & Human Teacher". The event was graced by Mr. Ved Kumar Mishra, Principal, DPS, Bareilly, as speaker. He talked about the shift in the teaching-learning process from instructional to experiential learning, project based and hands-on learning. Elaborating upon 21st century skills, he explained the three branches namely Learning Skills, Life Skills & Literacy Skills.



He stressed upon the KASH Approach (Knowledge, Attitudes, Skills and Habits), which every teacher must develop for effectiveness. He concluded by emphasising the need to become a human

**21st Century Skills**  
How today's students can stay competitive in a changing job market

**Learning Skills**

- critical thinking
- creativity
- collaboration
- communication

**Literacy Skills**

- information
- media
- technology

**Life Skills**

- flexibility
- leadership
- initiative
- productivity
- social skills

teacher rather than mechanical . A human teacher with her brain and her heart is more effective than any computer teaching students. Values such as compassion, understanding , empathy, commitment, dedication, love, and sympathy sets her apart from others. He believes that every teacher should aspire to be an enabler rather than limiting herself to being an involver or explainer.

## Highlights of the Quarter

- Workshop on 'What is Plagiarism & how to avoid it?', **29th Jan 2021**
- Chauri Chari Centenary, **4th Feb 2021**
- Guest Lecture on 'Process of curriculum development and operationalization of curriculum into learning situations', **10th Feb 2021**
- Guest Lecture on 'Resource Management: Effective Class-room Management' by Dr. Mandeep Kaur, Associate Professor, Khalsa College of Education Ranjit Avenue Amritsar, **22nd Feb 2021**
- Guest lecture on 'Institutional Management: ways of ensuring effective discipline' by Dr. Surinder Kaur, Professor, Khalsa College of Education Ranjit Avenue Amritsar, **23rd Feb 2021**
- Guest Lecture on Gender and diversity in Academic Communication By Prof. D. Oarthasarathy, Dept. of Humanities & Social Sciences, IIT,Bombay, **25th Feb 2021**
- Understanding Psychotherapies: Psychodynamic, Behavioral and Cognitive Behavioral therapy”, **3rd Mar 2021**
- Guest lecture on "Women's rights and Gender equality", **9th Mar 2021**
- Revisiting the skills for teachers in today's scenario by Dr. Manisha Sharma, Principal, Venkateshwar International School, Dwarka, New Delhi, **10th Mar 2021**
- Workshop on winning job interview tips by Dr. Ruchi Tandon, Assistant Professor -III, AICC, Amity University, UP, **10th Apr 2021**
- Workshop on 'Self Healing: An Empowering Strategy in the recent Challenging Times' by Dr. Dheeraj Huria, Director, Soul Healing India, **16th Apr 2021**



# INSIGHTS

Dr. Mahima Gupta, Associate Professor, Amity Institute of Education (AIE) Amity University, Uttar Pradesh, has been involved with different facets of education at different institutes of repute, for the past 34 years. She has received accolades and appreciation at different prestigious platforms and has been an active member of academia, as a publisher of books, research papers for National and International Journals. She has been part of AIE family since 2014, and has given valuable time in guiding students in varied academic and non-academic activities.



The Editorial Team of AIE Spectrum is thankful to Dr. Mahima Gupta for sharing her valuable insights on- 'Value addition in Higher Education through Digital Transformation'.

## VALUE ADDITION IN HIGHER EDUCATION THROUGH DIGITAL TRANSFORMATION

Digital transformation in the education sector plays a major role in creating value addition through continuous innovations. Education in recent times have witnessed drastic changes and fostered creation of value addition which not only creates learning opportunities but also accentuated to growth and has brought forth a model of sustainability with the aid of technologies. In the National Education Policy of Government of India (2020), the focus is on the NEW GEN Education which requires a composite comprehension and learning through digital tools.

In recent time Educationist, have devoted a lot of their time and resource in discovering and applying appropriate methods and techniques. Universities across the globe have geared up to the challenge of the new reality where digital transformation is not just the need of the hour but also a requisite for contemporary learning. Every aspect of education is to being comprehended in a holistic fashion through a well-structured and careful deliberation of technology and tools for the 21st century learners. The world of education has evolved and is striving towards providing education with the help of technology and digitization in a manner which helps learners become self-efficient and good in the process of learning itself.

The teachers' trainees of AIE-Noida are well equipped with the use of different digital tools integrated for value addition. Digital media (part of digital transformation) has decisive impact on student learners, and has yielded positive results amongst the students, as learning itself has become more democratized and the learners are center of their learning. A continuous research and development in this field will help the teaching community and the students to improve understanding through digital media.

The need of the hour is to comprehend the needs of our learners and accordingly decipher technologies to enhance their learning experience. It will not only provide our teacher learners with a platform to utilize the technologies to its optimum level but also benefit the society and the nation as in the process the learning becomes nuanced and critical.

Towards the end, I wish all the success to 'AIE SPECTRUM' and appreciate the efforts put forth by the Editing team.

- Dr. Mahima Gupta  
(Associate Professor, AIE)



## STUDENT INTERNSHIP AT CIET, NCERT

Fifteen Days Internship Programme of M.Ed. Students at CIET, NCERT

Students of M.Ed. semester 2, Amity Institute of Education, Amity University went for 15 days internship at Central Institute of Educational Technology (CIET), National Council of Educational Research and Training (NCERT), New Delhi.



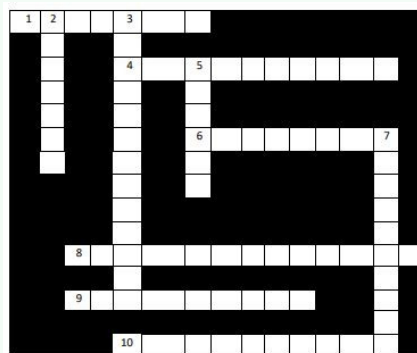
Applications like Audacity, Open shot video editor, stop motion Animation and Easely.ly were taught to them on the basis of which innovative and informational projects were developed by the students

They later showcased their work and were appreciated by the CIET, NCERT faculties.



They had the internship in the blended mode and were exposed to several ICT/ET initiatives at the national level, Scriptwriting and Storyboarding, Audio-Video production facilities. Audio-Video Editing software's, licensing, AR/VR content creation and stop motion animation creation of e-contents for school education were taught to them on the basis of which innovative and informational projects were developed by the students.

Students presented a token of gratitude on behalf of Amity Institute of Education to Prof. Amarendra Prasad Behra, Joint Director of CIET, NCERT and all the faculties for their support and guidance.



### ACROSS

- The building blocks of intelligent behavior- (S,7)
- The totality of student experiences that occur in the educational process. - (C,10)
- A teaching approach to provide learners with the necessary help and guidance overcome their problems- (R,8)

### DOWN

- The term Language Acquisition Device (LAD) is coined by- (C,7)
- A scaled down teaching encounter in class size and time- (M,5 T,8)
- A scoring guide to evaluate the quality of students' responses- (R,6)
- A teacher's daily guide for running a particular lesson- (L,6 P,4)

### ANSWERS

- Schemas
- Chomsky
- Micro Teaching
- Curriculum
- Rubric
- Remedial
- Lesson Plan
- Reinforcement
- Cognitive
- John Watson



# ART HIVE

A hive solely dedicated to prospective teachers to express themselves creatively.



I like to create digital art that depicts the simple joys of living, especially being around nature. I wish to express that happiness comes from within.

**MUSKAN BALDODIA**  
(Sem- II, B.Ed)



Drawing patterns possess healing qualities for one's heart and soul. It renews and reaffirms a person's belief in 'self'.

**SURABHI MATHUR**  
(Sem- II, B.Ed)



Even though we are going through such tough and challenging times, little moments like this light up our world. The amount of peace, joy and love these little creatures bring to our lives is inexplicable.

**PALLAVI SHUKLA**  
(Sem- II, B.Ed)

## FIRE AND ASHES

The distant memories of mother's tinkling laughter, father's booming voice, brother's constant and funny complaints on me, resounded in my ears; as if a song heard years back where the lyrics aren't clear, nonetheless bringing familiar melodies to the heart.

I turned to my side, the single exasperating tear flowed across my nose, one eye corner into the other. I woke up from my sleep and blinked, and thought to myself maybe I've not slept at all, or reality was a nightmare. That moment when all three, actuality, dream, and consciousness mesh together, pulled my body into lazy languidness. And maybe that's why the crash stunned me into the ever present existential crisis.

Hilariously ironic, how even then I was afraid. My entire family, gone, dead. Yet here I was, in an underground half done bunker, with probably a million people.

"Once upon a time, there was a little girl who was scared of the giant solar flares burning Earth. But do you know what happened then?" A woman in her early 20's asked the child sitting beside her.

"What happened?" The innocent asked.  
"Well, everything got better obviously! The sun went back to normal, the Earth never had big nuclear wars, climate change never even happened!" The woman answered.

Another voice from my left started, "Nonsense fairy tales will be the death of us all. They should be praying like us instead of wasting their time. Sins have put us here in the first place!" Being a cynical agnostic, I knew fairy tales and faith can work for the innocents and the believers, however, not for me. I was thankful, I wouldn't add on to the ongoing brawls already taking place in the bunker before all of us ended up being ashes anyway. Another crash! The entire bunker vibrated, screams rang, raised the hairs on my neck. This time was different, I just knew.

"Fire!", someone shouted. The bunker wasn't holding anymore. A fleeting moment of joy swept through me. Madness, you'd say. There I stood smiling, remembering visions of my short life. I was young, hopeful, searching for love. And apparently dead in a few minutes. Father's unconditional safety, mother's selfless care, little brother's never ending trust. Whom I'd failed, not being present in their time. Even so I shall forever be grateful that I could live a moment of life with them at all. For this is the end. End of life, for each one on this planet, Earth.

**-RAJASI MUKHERJEE**  
(Sem- II, B.Ed)

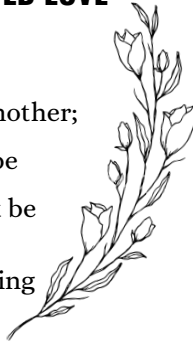
## IF ONLY WE WORSHIPPED LOVE

The fragility of hope and the dance of time, transcending into one another;

Heroes of War may not be forgotten, but Heroes of Love must be worshipped;

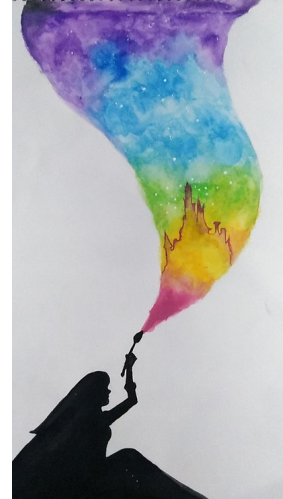
When the cause is so giving no power can surpass, No truer Deity exists.

**-RAJASI MUKHERJEE**  
(Sem- II, B.Ed)



My painting is an illustration of a girl dreaming about her desires which are not happening in her life, and she never shares them with anyone. So, she paints whenever she thinks about it. Painting makes her feel calm.

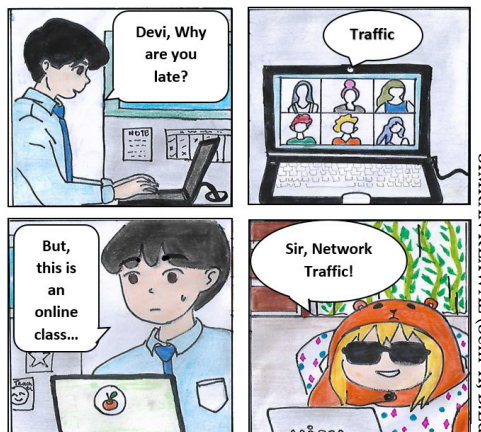
**-SYED HUMERA**  
(Sem- II, B.Ed)



The trip to Gir Forest, Gujarat was a breathtaking experience of wildlife through a city dweller's gaze.

**-RAJASI MUKHERJEE**  
(Sem- II, B.Ed)

### ONLINE CLASSROOM SHENANIGANS



**SIRJAN REKHWAL** (Sem- II, B.Ed)