VIDYA FEST\textsuperscript{x} 2021

Concept Note
About VIDYA

VIDYA is a Non-Profit organization focused on Education. Over 35 years, we’ve impacted the lives of 4,00,000 people, more than half of which include girls and women. Now, we have 78 projects and growing, spread across Delhi, Gurugram, Bangalore, Mumbai & Pune. We build the capacity to surmount limitations, achieve goals, and become leaders of social change.

Our method is to address literacy as multifaceted—encompassing academics, vocational skills, digital skills, mental and physical wellbeing, life skills, awareness to a fast-evolving global society, communication skills, and values.

Our vision is to be the fountainhead for empowering and transforming lives through education.
**Event Introduction**

A PANVIDYA Event by the children, youth, and women of VIDYA presenting to all well-wishers who can connect with us online.

Participants will excite the visitors with their thought-provoking projects solving real-life problems. They will showcase their learnings in the form of projects using various Software Tools Scientific models, Arts Projects, Chat Shows, Drama and Debate.

**Highlights**

Event on Virtual Mode for the first time

- Exhibitions by students on STEAM
- Workshops for Teachers, Community Mothers, Webinar for all
- Poem recitation to Story Telling, Hand Art to Digital Art, Chart Design to Web Design, Block coding to coding
- AI concept, Simple science models to Robotics, Group Discussion, Chat shows to Debate, Product Display
Participation from PAN VIDYA Programs

- VIDYA School
- Balvihar Primary School
- Private School Partnerships
- Public Private School Partnerships (SDMC, BMC)
- Beyond School
- Digital Empowerment Program
- NIOS & Youth Program
- Women Empowerment Program
Schedule - 19th to 22nd Feb, 2021

19th Feb  
**EVENT 1**
Tech Fest Live
Product Display by Women
Youth Shows

22nd Feb  
**EVENT 2**
STEAM Fair  Live
Product Display by Women
Youth Shows
Exhibits

- It is a Virtual Exhibition Hall with various stalls for various exhibits.
- Each Exhibit will be a 'Google Meet' link where students will either be present live to demonstrate their projects, models or there will be recorded videos of their projects depending upon various factors like the infrastructure, age group of students, and other logistics.

Exhibit Categories

Tech Fest
- Digital Art
- Digital Story Telling
- Web Page Design
- Presentation
- Basic App Creation
- Advanced App Creation using AI & ML
- Electronics Projects using Arduino & Sensor
- Robotics Projects

STEAM Fair
- Debates
- Elocution
- Presentation of Articles
- Presentation of Models

Product Display
- Products created by Women Empowerment Programs like Margam & Bagini
- Recorded Videos by Youth on Drama, Group Discussion, Chat Show, Debate on enthralling topics like 'Skills for Employment', 'Cyber Safety', 'Opinion on Online vs Offline Education'
Schedule - 23rd to 26th Feb, 2021

23rd February 2021 | 2 to 3.30 PM IST
Workshop for Science Teachers on 'Apps on Physics' for the virtual physics lab experiments

23rd February 2021 | 4 to 5 PM IST
Lecture Series 'Leading towards Entrepreneurship and Employment' by Ashank Desai

24th February 2021 | 2 to 3.30 PM IST
Workshop for Science Teachers on 'Chem Collective' for the virtual chemistry lab experiments

24th February 2021 | 4 to 5 PM IST
Lecture Series 'Malnutrition in Under-Served Communities' by Prof. Narendra Shah

25th February 2021 | 11 AM to 1 PM IST
Workshop for Teachers on 'Introduction to Incorporating Artificial Intelligence in K-12 Curriculum'

25th February 2021 | 2 to 4 PM IST
Workshop on 'Best Practices for Breastfeeding'

26th February 2021 | 7.30 to 9 PM IST
Webinar for all on 'Solving Real-life Problems Using Robotics'
WORKSHOP 1:
Topic - How to use 'Apps on Physics ', physics virtual lab. The session is for the science teachers by Dr. Snehalata & Spoken Tutorial Team

WORKSHOP 2:
Topic - How to use 'Chem Collective', chemistry virtual lab. The session is for the science teachers by Dr. Snehalata & Spoken Tutorial Team

WORKSHOP 3:
Topic - 'Introecution to Incorporating Artificial Intelligence in K-12 Curriculum'. The session is for all teachers by Mr. Manas Singh, Research Scientist, Amazon
  - What is AI?
  - Benefits of having AI in School Curriculum
  - Feasibility of implementing AI at VIDYA
  - The methodology proposed by CBSE to teach AI to the students

WORKSHOP 4:
Topic - 'Best Practices for Breast-Feeding '. The session is for lactating or pregnant mothers, newly married women, or any women by Dr. Bella Tony & Spoken Tutorial Team

WEBINAR:
Topic - 'Solving Real-life Problems using Robotics" by Prof. Kavi Arya, IIT Bombay
Expected Outcome

- Develop critical thinking skills
- Develop innovative thinking skills
- Develop confidence
- Develop presentation skills
- Expansion of knowledge base and the learning becomes meaningful
- Develop communication skills
- Helps in developing team spirit bonding among peers
- Helps in strengthening our Market footprints
Key Indicators

- Total Participants
- Total Projects
- Total Projects on display & by Project type
- Event check in’s
- Attendee satisfaction survey
- Pipeline Generated
- No. of active members on the event execution
- Number of Messages sent within the event committee
- Workshop & Webinar Speaker Engagement
- Social Media Mentions
- Social Media Engagement
- Live Polling Response Rate