

## REGISTRATION DETAILS

### Registration Link:

<https://forms.gle/dMNfmAQsDC1Kjsau6>

Name in full: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution Name & Address: \_\_\_\_\_

E-mail ID: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

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*Executive President  
Atharva Group of Institutes*

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*Director, Atharva College of Engineering*

**DR. S P KALLURKAR**

*Principal, Atharva College of Engineering*

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*VP-Academics, (ACE)*

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*Student Representative*

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## ATHARVA COLLEGE OF ENGINEERING, MUMBAI

*Approved by AICTE, Recognised by DTE & Affiliated to  
University of Mumbai, NAAC Accredited, ISO Certified.*

**Announces**

**Webinar series on**

# EDUCATION 4.0

**28th, 29th & 30th April, 2020**

**Time: 4-6 pm**

**Organized By**

**IQAC, Atharva College of  
Engineering**



**Atharva Educational Complex**

**Phase-1, Gate No. 1**

**Malad Marve Road,**

**Charkop Naka, Malad (W), Mumbai 400096.**

**Phone no. +91-22-40294949**

**Website: [www.atharvacoe.ac.in](http://www.atharvacoe.ac.in)**

## ABOUT THE COLLEGE

Atharva College of Engineering has right blend of technology, innovation and research, with its keen foresight and exemplary vision. The endeavors and achievements stand witness to Atharva's penchant for innovation. To state a few, Atharva Robotics center is India's second & Maharashtra's first private engineering college equipped with standard training cell comprising of KUKA KR- 16 Industrial Robot. There is a full fledged state-of-the art iMac lab that provides platform for developing iOS, macOS and tvOS Apps. The college has a Ground Station (Atharva Ground station) which is the first functional station capable of receiving and processing data sent by PRATHAM apart from the IIT-B station. On electronics front, there is a Remote Embedded lab set-up in collaboration with ARM University Program which allows students to access Embedded labs remotely and an IoT lab to provide room for research oriented IoT projects. The college is also equipped with i-Lab (Innovation Lab) India's most advanced and high-tech centre of Creative Leadership and innovation which has world class infrastructure, ambiance, advanced tools and technology for innovation. A venture by name "Make in Atharva" was launched to encourage entrepreneurship amongst students and alumni.

## ABOUT THE EDUCATION 4.0

The term Education 4.0 is currently becoming trend to be implemented in an educational setting. The educational setting starts to discover virtues of Education 4.0. Many benefits derive to the idea of the need for the educators, teachers, students, and educational stakeholders to support in the implementation of Education 4.0 in many subjects. The term Education 4.0 is to provide suitable manpower for Industry 4.0. Machine learning, Artificial intelligence (AI), robotics, big data and the internet of things will combine to impact jobs and industries. However, the 21st century's intellectually intensive jobs will be impacted just as much as those manual activities that were changed forever by the industrial revolution of the 19th century. To take full advantage of the opportunity created by advanced technology we need a similar revolution in education – not just to meet the needs of industry, but also to ensure the best possible student experience, use of staff time and investment in estates and facilities.

This workshop aims to facilitate the faculty for the point of change where the learner is at the center of an innovative environment - "Education 4.0"

### To confirm participation,

- Please fill the google form for Registration
- Selection Process: A limited number of seats will be there on first cum-first-serve basis.
- Link of the webinar will be send to registered participants 2-3 hours before via email.

### Contact Details

Ms. Kshipra Pandey: +91-7383930169

Ms. Sangeeta Kotecha: +91-7738277123

### Objectives:

- To enhance long term employability of present teaching community.
- To make students ready for Industry 4.0
- Development of Teaching Pedagogy.
- To explore opportunities & challenges for teaching community.

### Methodologies:

- Series of webinars by industry and academia experts.

### Take Aways:

- Enhancement of employability among teaching community.
- Improving employability in institutions without wall.
- Enhancing capability for social interaction and collaboration.
- Developing students ready for industry.

## COURSE CONTENTS/HIGHLIGHTS

- An Introduction to Education 4.0
- Education 4.0 in action
- Demand-led instead of supply-led education
- Technologies on Demand in Education 4.0 as Machine learning, AI, Virtual reality, AR, MR, Big data etc.
- Disruptive technologies & skill-sets
- Digital Education
- Hands-on Sessions

## SPEAKERS

Eminent personalities from Industries and Academia Institutions will share their expertise.

## TARGET AUDIENCE

Faculty members from approved colleges and staff of education related industry are eligible to attend the webinars.

## IMPORTANT NOTE

Certificate shall be awarded to the participant who attends the webinars.