



Maharashtra Education Society's
Abasaheb Garware College(Autonomous)
NAAC Re-accredited A Grade
Karve Road, Pune 411 004.

Certificate Course in Industry 4.0 and Applications (CCi4A) (2Credits)

in collaboration with

Neuflex
Talent Solutions Pvt Ltd

November to December 2022

For Science, Arts and commerce students

Prof. Dr. Supriya Patil
Co-ordinator

Dr. Bhooshan Kelkar
Faculty and Director,
Neuflex Pvt, Ltd.

Prof. P. B. Buchade
Principal

What is industry 4.0?

The Fourth Industrial Revolution, I4, or Industry 4.0, conceptualizes rapid change to technology, industries, and societal patterns and processes in the 21st century due to increasing interconnectivity and smart automation.



About the course



Course objectives:

1. To create awareness of Industry 4.0 (I4): Evolution, components and impact
2. To understand different Applications of I4 in Arts/Commerce/Science for job readiness
3. To get hands on experience on projects on Basic Data Analytics

Highlights of course

1. Training from industry experts
2. Hands on training on projects
3. Multidisciplinary course
4. Theory and practical sessions
5. Available in hybrid mode(online+offline)
6. Weekend batches

Course Covers...

- ❖ Basic components of i4 technology: cloud, bigdata, AI,ML, IIOT etc
- ❖ Impacts of i4 on different domains
- ❖ I4 and digital marketing
- ❖ I4 and Social issues
- ❖ Recent trends and concepts: Quantum computing, DNA computing

Learning Outcomes

1. Awareness of I4: its promise, challenges and learning strategies.
2. Practical experience of Data Analysis/Visualization
3. Able to effectively use simple tools useful for data analysis and visualization
4. Job readiness for Arts/Science/Commerce students

Eligibility

Any 12th std pass student from Arts, Science and Commerce Discipline

Registration

Registration details are as follows:

Course Fees: Rs. 4000 +Rs. 720(18% GST)=Rs. 4720

Mode of payment: online

Bank details:

A/C Name: MES ABASAHEB GARWARE COLLEGE
Name of Bank: JANATA SAHAKARI BANK LTD., PUNE
Branch: Karve Road, Pune
A/C number: 007220100016578
IFSC code: JSBP0000007
MICR code: 411074005

[LINK FOR REGISTRATION:](#)

<https://forms.gle/EoD7shc6qfwsQTH86>

No audio/video recording is allowed during the sessions
Certificate will be given after successful completion of the course