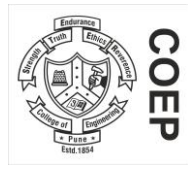


**SUYOG CHANDRAKANT THORAVAT**Course : **B.Tech**, Metallurgy and Material Sciences Engineering, 2026Email : thoravatsc22.meta@coeptech.ac.in

Mobile : 9028871062

CGPA : 6.15

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Yashavantarao chavhan college of science, karad	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	76.33 %	2022
CLASS X	Na. Aanandarao Chavan vidyalaya, malkapur, karad	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	94.8 %	2020

Subjects / Electives	Principle of Physical Metallurgy, Corrosion and Surface Protection, Materials Joining , Heat Treatment Technology , Steel Making.
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Technical Proficiency	Crack test, Analytic Thinking, Teamwork, Quality Control & Testing, Characterization, Leadership + Management, Metallography, Materials Testing,
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PROJECTS

Corrosion Behaviour of High Entropy Alloys - Corrosion Behaviour	Jan 2025 - May 2025
Studied 10-12 research papers on corrosion mechanisms of HEAs. Analysed material stability, microstructure influence, and degradation trends. Evaluated suitability of HEAs for advanced engineering applications requiring high strength and corrosion resistance.	
Corrosion behaviour of magnesium alloy - Corrosion behaviour	Jan 2024 - May 2024
Studied corrosion response of magnesium alloys in different environments. Understood influence of alloying elements and microstructure on corrosion rate. Gained understanding of protective films, pitting behaviour, and challenges of using Mg alloys in structural applications.	

INTERNSHIP

Quality Control Intern, Sintercom India Ltd — Pune, India	Feb 2026 - Present
Performed crack detection tests on powder metallurgy components to identify surface defects. Conducted Magnetic Particle Inspection (MPI) for non-destructive testing of sintered parts. Measured density of sintered components to ensure dimensional and structural integrity. Carried out hardness testing using standard hardness testing equipment. Evaluated powder flow rate to ensure proper die filling during compaction. Conducted tensile testing to determine mechanical properties of sintered materials. Performed microstructural analysis using metallurgical microscope to examine grain structure and porosity. Assisted in quality inspection and defect analysis of powder metallurgy components.	

POSITION OF RESPONSIBILITY

Accounts Head - COEP GYMKHANA	Feb 2025 - May 2025
Managed documentation, record keeping and financial tracking for institute event. Coordinate with teams for smooth event execution.	
Documentation Head - COEP CSAC	Aug 2024 - May 2025
Responsible for maintaining documentation, report and member records. Successfully coordinated and organized CSAC events.	

AWARDS AND RECOGNITIONS

District level chess player District Sport's Office Satara	Aug 2019
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CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
Thoravat Suyog Chandrakant	National Institute of electronics and information technology (NIELIT)

LANGUAGES KNOWN
Hindi ,Marathi ,English