

CURRICULUM VITAE

1. Personal Information:

Date of Birth: 22-11-1989

Nationality: Indian

Marital status: Married

Address: A/P: - Soni (Bhose) Tal-Miraj Dist-Sangli

Phone Numbers: 9168331008

E-mail: aniketsbk@sitcoe.org.in

Language Known: English, Hindi, Marathi, Sanskrit

Gender: Male

Research Interest: Automation, Automobile, Manufacturing, Composite Material



2. Academic Qualifications:

Sr. No	Course/Degree	University/Board	Year of Passing	%of Marks Obtained	Result/Division
1	PhD	SRU, Waranagal	Pursuing	-	-
2	M.Tech (Mechatronics)	DBATU, Lonere	2022-23	8.22	1 st Class with Distinction
3	B.E (Mechanical)	SRTMU, Nanded	2012-15	68.33	1 st Class with Distinction
4	Diploma (Automobile)	MSBTE, Mumbai	2008-11	66.71	1 st Class
5	H.S.C	Shivaji Uni, Kolhapur	2006-07	67.33	1 st Class
6	S.S.C	Shivaji Uni, Kolhapur	2004-05	58.80	2 nd Class

3. Research Project:

M. Tech:

Title: “Design and Optimization of Machine Parameters for Amaranth Popping and Puffing in Lahi Machine using Taguchi Method”

B. E:

Title: “Design and Development of Mechanical torque Converter”

4. Employment Record:

A) Academic Record:

Sr. No	Institute	Designation	Status	Duration		Total Years
				From	To	
1	SITP, Yadrav	Lecturer	Regular	14-06-2017	13-10-2021	4.4
2	SITP, Yadrav	Assistant Registrar	Regular	14-10-2021	31-05-2025	3.5
3	SITCOE, Yadrav	Assistant Professor	Regular	01-06-2025	28-01-2026	0.7
4	SITCOE, Yadrav	Assistant COE	Regular	29-01-2026	Till Date	

B) Industry Record:

Sr.No	Organization	Designation	Status	Duration		Total Years
				From	To	
1	Deeksha Exports Pvt. Ltd., Chakan.	Quality Inspector	Service	12-12-2015	30-05-2017	1.5

5. Project Guidance:

Sr. No	Topic	Name of Candidates
1	Arduino Based Robotic Arm For Automation. (2021-22)	1) Harshvardhan D. kamat 2) Jay U. Patil 3) Aditya S. Patil 4) Prasad A. Patil
2	Application of Hybrid Solar and Wind Power for Common Indian Household. (2020-21)	1) Rohan Chougule 2) Shubham Kakade 3) Asif Jamadar 4) Dattaguru Dongare
3	Cover and Spring Assembly for SK 40. (2020-21)	1) Gomtesh Upadhye 2) Abhishek Madnaik 3) Prathmesh Javir 4) Kumar Khandekar
4	Design A Machine Element Using LISP Programming In AutoCAD.(2019-20)	1) Chaitanya D Yadure 2) Saharsh S Shah 3) Pravin S Powar
5	Slide Saw with Angle Grinder Diy Clipped.(2018-19)	1) Chougule Sammed S 2) Chougule Pratik S 3) Mane Shubham B 4) Ghalwade Rakesh B
6	Automatic Brake & Bumper System.(2018-19)	1) Attar Samir S 2) Kamble Pratik S

		3) Patil Suraj S 4) Khatib Juber M
7	Hydraulic Sheet Metal Cutting.(2017-18)	1) Salgar Sourabh 2) Rendalakar Shivam 3) Patil Prajyot M
8	Experimental Investigation of Single Basin Double Slope Solar Still with effect of PCM & Finned Surface. (2017-18)	1) Yedure Gauri 2) Khandekar Shubhangi 3) Jadhav Monika 4) Shiragave Shweta

6. Workshop's/Seminar/STTP's/Conferences Attended:

1. One week STTP on “**Auto CAD**” at SSPYECT’s Sharad Institute of Technology, Polytechnic.
2. One week’s workshop on “**Creo 3.0**”, at SSPYECT’s Sharad Institute of Technology, Polytechnic sponsored by CIPET, Aurangabad.
3. One week workshop on “**Robotics & Mechatronics**” from 3/12/2018 to 7/12/2018 conducted by Pad.Vasantdada Patil Institute of Technology, Budhgaon-Sangli arranged by MSBTE.
4. One week STTP Program on “**Enhancement in documentation using MS Office 2013**”, from 6th to 11th April 2018 at SIT Polytechnic, Yadrav.
5. Five days Industrial training program conducted by **M/s. BOSCH-D.Y.Patil School of Engineering, Ambi Joint Certification Center (JCC), Pune** from 18/2/2019 to 22/02/2019 arranged by MSBTE.
6. Five days Industrial training program conducted by **M/s. Measurewel Technovision Pvt. Ltd., Aurangabad** from 23/09/2019 to 27/09/2019 arranged by MSBTE.

7. Five days National Level Faculty Development Program on “**Artificial Intelligence**” from 22 to 26 May 2020.
8. FDP on “**Awareness of COVID-19 and ICT Tools**” from 25 to 30 may 2020.
9. One week’s workshop on “**Renewable Energy : Application & Entrepreneurship**” from 26 to 30 May 2020.
10. Five days Online webinar on “**Essentials of Soft Skills, Interpersonal Skills and Laboratory Documentation in line with NBA Accreditation**” from 26 to 30 May 2020.
11. Attended “**Third International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2023)**” Organized by Centre for Automation and School of Mechanical Engineering, Vellore Institute of Technology, Chennai in Association with Asia Pasific University in Technology and Innovation, Malaysia and COEP Technological University, Pune, India During 04th - 05th May 2023.

6. Research Publications:

1. Chaitanya Yadure, Saharsh Shah, Pravin Powar, **A.B.Khot**, **Design of Machine Element by using Auto LISP Programming in Auto CAD**, International Journal of Scientific Research & Engineering Trends Volume 6, Issue 5, Sept-Oct-2020, ISSN (Online): 2395-566X
2. **A.B.Khot**, Rohan Chougule, Shubham Kakade, Asif Jamadar, Dattaguru Dongare, **Application of Hybrid Solar and Wind Power for Common Indian Household**, Journal of Mechatronics Machine Design and Manufacturing, Volume-3, Issue-1 (January-April, 2021)

3. Harshvardhan D. kamat, Jay U. Patil, Aditya S. Patil, Prasad A. Patil, **Aniket B. Khot, Arduino Based Robotic Arm For Automation**, IJSART - *Volume 8 Issue 6 – JUNE 2022*, ISSN [ONLINE]: 2395-1052

4. **Aniket B. Khot** et al 2023 J. Phys.: Conf. Ser. 2601 012013, **Analyzing the effect of Process Parameters on Amaranth Popping and Puffing in the Lahi Machine using the Taguchi Method**, doi:10.1088/1742-6596/2601/1/012013 (3rd International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2023))

5. Dr.Sagar Dnyandev Patil, **Aniket B. Khot**, Dr. Prafulla R Hatte, **Multi-objective Optimization and Development of Mathematical Model for Process Parameters of AmaranthGrains using Regression Analysis**, DOI: <https://doi.org/10.21203/rs.3.rs-3852631/v1>

6. **Khot Aniket Balaso**, S. D. Patil, V. Mahesh, K. Rajesh Kumar and Jayasri Mateti, **A Scientometric Study on the Role of Resins in High-Strength Composites: Research Trends and Industrial Applications**, <https://doi.org/10.1051/e3sconf/202564803002> (International Conference on Civil, Environmental and Applied Sciences (ICCEAS 2025))

I hereby declare that the information above is true to the best of my knowledge.

Place:

Date:



Mr. Aniket Balaso Khot