

Curriculum Vitae

Name: Kulkarni Santosh Ramchandra

Address: Plot no.60, Mayanagar,
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Mobile: 9890955285

Date of Birth:30/12/1969



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
B.E.	Production	J.N.E.C, Aurangabad	Dr. B.A.M.U.	1994	61%	First
M.E.	Mechanical	M.S.S.C.E.T., Jalna	Dr. B.A.M.U.	2023	85.5	Distinction

RPAS CERTIFICATION

- ❖ Successfully completed DGCA approved RPAS Pilot Course conducted by PBC's AERO HUB at Pune during 19th April – 23rd April 2024.

Details of Remote Pilot Certificate: -

Certificate No: 07227309P54SK

Date of Issue: - 24th April 2024

Category of UAS: ROTORCRAFT

Subcategory of UAS: RPAS

Class of UAS: - SMALL

VLOS/BVLOS: VLOS Only

- ❖ Successfully completed DGCA approved Train the Trainer Course conducted by PBC's AERO HUB at Pune during 24th April – 29th April 2024 for above type.

Career Highlights

Worked as a plant in charge of a leading Automobile company Savera press components pvt. ltd., Aurangabad.

Overall Industrial Experience

Total Industrial Experience: - Ten years

- 1) Patheja Forgings and Auto parts ltd., Waluj (Two years)
- 2) Automobile products of India ltd, Aurangabad (Six years)
- 3) Savera press components pvt.ltd., Aurangabad (Two years)

Overall Teaching Experience

Total Teaching Experience: - Twenty Two years.

- 1) **Visiting Lecturer:** - Government Engineering college, Aurangabad.
One year (2004-05)
- 2) **Lecturer:** - Maharashtra Institute of Technology, Aurangabad.
Five years (2005-10)
- 3) **Assistant Professor:** - Maharashtra Institute of Technology, Aurangabad.
Thirteen years (2010- till date)

Overall Administrative Experience

- 1) Worked as Workshop Superintendent from September 2015 to May 2023.

Membership of Professional Bodies

- 1) ISTE 2) SAEINDIA 3) IIM 4) QCFI 5) IIW

Research Project/Project Guided

- 1) Project: - BAJA and SUPRA

I am the faculty advisor of team of students at Maharashtra Institute of Technology, Aurangabad participating in national level BAJA and SUPRA competition every year since 2009. These competitions are organized by SAE INDIA for Engineering college students all over India in which a 25 member students' team has to participate in the event by conceiving, designing and manufacturing an All-terrain vehicle (ATV) and then participating in various static and dynamic events in the competition.

Computer/Software Proficiency

- 1) MS –Office 2) AUTOCAD 3) ANSYS 4) MATLAB

Lecture Series Organized/Industrial Training/Seminar/Workshop Attended

Member of the organizing committee in the following workshops conducted at MIT, Aurangabad.

- 1) **Treasurer: - Component Failures: Causes and Remedies:** -23rd and 24th April 2010
- 2) **Treasurer: -** In two days, MIT –IIM workshop on Advances in Heat and Cryogenic treatments from 7th and 8th July 2012
- 3) **Printing and publicity committee:** - In three days MIT –IIM workshop on Advances in Reliable welds from 5 -7 July 2013
- 4) **Treasurer: -** Three days national level workshop on “Nano materials and Nano Technology from 15 -17 September 2013.
- 5) **Organizing secretary: -** One-week National level workshop on “Modelling and Simulation” from 27th June – 2nd July 2016.
- 6) **Organized** Two weeks STTP on “Automobile components design and Analysis” in August 2017.
- 7) **Organized** Two days workshop on “ Autonex” in October 2017.
- 8) **Attended** one-week Ready Engineer programme organised by TATA Technologies, pvt. Ltd.
- 9) **Organized** Two days workshop in association with IGTR on “Industry 4.0” on 2-3 March 2019.
- 10) **Organized** Two days workshop on “ Autonex” in September 2019.
- 11) **Organized a** One Day Workshop on "Opportunities for Research and Higher Opportunities in Engineering" held on July 22, 2020.
- 12) **Organized** Five days Technical Symposium on advances in Materials and Manufacturing Engineering (AMME-2020) from 30th June – 4th July 2020
- 13) **Organized a** One Week Faculty Development Program on "Finite Element Analysis and its Applications using ANSYS” held from 19-23 January 2026.

Contributions at MIT, Aurangabad

Academic

I have taught subjects Engineering Drawing, Metallurgy, Engineering Mechanics, Theory of Machines, Engineering Thermodynamics, Machine Drawing, Production Management.

Extra Curricular

I am the faculty Advisor of our college students’ team which was selected in five “BAJA” and five “SUPRA” competition which are aimed at making students acquire knowledge in Automobile design and manufacturing and competing against top Engineering colleges in India. The events also give students an opportunity for placement in top companies during the competition.

Co-Curricular

I have handled the responsibilities like Workshop Superintendent, departmental Timetable coordinator, departmental practical exam coordinator, Class teacher and lab In charge, University exam paper setter and assessment.

Any other special contribution

After our team of students won the “BAJA SAE INDIA 2010” competition one of the leading Automobile software design companies “KPIT” from Pune recruited four students of our team and signed a “MOU” with MIT after which 13 students who were not part of competition were placed in KPIT, Pune.

Awards and Recognition

- 1) I was the Faculty Advisor of the team “WINGS” of 25 students of our institution participating in “BAJA SAE INDIA 2010” Competition who won the first prize of Rs.3,00,000 at a national level competition for Engineering colleges.
- 2) In the same competition our team won the second prize of Rs. 3,00,000 in Endurance test.
- 3) In the same competition I received the “**Best Faculty Advisor award**” from all 55 participating teams.
- 4) Our team also won the First prize of “Hill climbing test” event in “BAJA SAE INDIA 2011” competition.
- 5) Our team won a consolation prize of an “ATV” worth Rs.2,00,000 in the “BAJA SAE INDIA 2010” competition.
- 6) Our achievement was recognized by local Industrial organization “CMIA” by felicitating our team and awarding a prize of Rs.51,000
- 7) Our team won second prize in cost analysis competition of SUPRA 2014 event.
- 8) In the SUPRA 2016 competition held at Noida I received the “**DRONACHARYA**” award for the best Faculty Advisor in the event from all 150 participating teams.

Personal Details

Date of Birth: 30th December 1969

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Height: 172 cm **Weight:** 80 kg

Permanent Address: Santosh Ramchandra Kulkarni, Plot no.60, Mayanagar,
N-2, Cidco, Aurangabad.Pin-431003

E-mail (other): srkulkarni30@gmail.com

Hobbies: Sports, Gardening, Motorsports, Drones.
