

CURRICULUM VITAE

Personal Details

Name	Mangesh Pralhadrao Panchbhai
Date of Birth	06 March 1984
Permanent Address	Row House No. 2A, Treasure Park Society, Rasbihari MERI Link Road, Mhaske Nagar, Behind HP petrol pump, Panchvati Nashik-03
Mailing Address	Mechanical Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik-03
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Educational Qualifications

Degree / Certificate	Board/University	Institution	Year	Aggregate Score (CPI/% age)
M. Tech (Machine Design)	Mumbai	Veermata Jijabai Technical Institute, Mumbai	August 2009	6.4/10
B. E. (Mechanical Engineering)	Amravati University	Vidharbha Youth Welfare Society College of Engineering, Badnera	June 2007	64.00
H.S.C.	Amravati Board	Samarth Junior College Amravati	March 2001	63
S.S.C.	Amravati Board	Ramkrishna Krida Vidyalaya Amravati	March 1999	61.00

Experience

Government College of Engineering, Amravati K. K. Wagh I. E. E. & R.,	Assistant Professor (CHB) in Department of Mechanical Engineering GCOE Amravati from 01/07 2009 to 30/04/2010 (10 Months).
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<i>Amrutdham, Panchavati, Nashik</i>	Working as Assistant professor in Department of Mechanical Engineering since June 2011 till date (9.5 Years)
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Workshops and Trainings attended

- Attended Online One week AICTE Recognized Faculty Development Programme on **‘Entrepreneurial Career Orientation for Mechanical Engineering and Allied Disciplines’** Organise by Mechanical Engineering Department, NITTTR, Chandigarh, 14/09/2020 to 18/09/2020 (one Week)
- Attended Online One week AICTE Recognized Faculty Development Programme on **‘Mechanical Manufacturing and Process optimization’** Organise by Entrepreneurship Development and Industrial Coordination Department 25/06/2020 to 29/06/2020 (One Week)
- Attended One Day Workshop on **‘Syllabus implementation of Subject CAD/CAM and Automation -2015 Course’** Conducted by Board of studies, Mechanical Engineering, University of Pune held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 16th July, 2018.
- Attended Two Days Workshop on **‘Flipped Learning’** Conducted by K. K. Wagh Institute of Engineering Education and Research, Nashik, 13th June– 14th June, 2018.
- Attended Two Days State Level Workshops on **‘Concise Concepts in National Board of Accreditation Process’** organised by Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nashik on 12th April– 13th April, 2018.
- Attended One Day Workshop on **‘Syllabus implementation of Subject Theory of Machine-II 2015 Course’** Conducted by Board of studies, Mechanical Engineering, University of Pune held at SNJB's KBJ College of Engineering, Chandwad, Nashik Pin:- 423101., 17th June, 2017.
- Attended Two Days State Level Workshop on **‘Mechanical Engineering Design : Trends & Practices’** sponsored by Savitribai Phule Pune University held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 27th June– 28th January, 2017.

- Attended Two Weeks ISTE Workshop on ‘Engineering Mechanics’ Conducted by IIT Bombay held at K. K. Wagh Institute of Engineering Education and Research, Nashik, 26th Nov– 06th Dec, 2013.
- Attended One day workshop on ‘Computer Graphics’ held at Trinity College of Engineering and Research, Pune, 29th July 2011.

Conferences and Publications

- Panchbhai M. P., Pethkar P. P. etc , **Design of Helmet Cooling System Modules and their Comparison**, International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN (e): 2321-9653, Volume 8, Issue IV, June 2020.
- Rakhade R. D., Patil N. V., Panchbhai M. P., Application of Grenade Explosion Method (GEM) Optimization for Plate-Fin Type Heat Exchanger (PFHE), 6th National Conference on Recent Development in Mechanical Engineering (RDME 2017), MES college of engg., Pune, Maharashtra, India – 410401, PP 12-15, March 17-18, 2017.
- Rakhade R. D., Patil N. V., Panchbhai M. P., Application of Grenade Explosion Method (GEM) Optimization for Plate-Fin Type Heat Exchanger (PFHE), IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), ISSN (e): 2278-1684, ISSN (p): 2320-334X, PP 12-1, DOI:10.9790/1684-17010031215 March 2017.
- Rakhade R. D., Patil N. V., Panchbhai M. P., Application of Hill Climbing Algorithm for Optimization for Plate-Fin Type Heat Exchanger, Journal of Refrigeration, Air Conditioning, Heating and Ventilation (JoRACHV), ISSN: 2394-1952, Volume 2, Issue 1, PP 01-05, Feb 2015.
- Panchbhai M. P., Udgirkar G. S., Design Development and Analysis of Electrically Operated Toggle Jack Using Power Of Car Battery- A Review, International Journal of Computational Engineering Research (IJCER), ISSN: 2250-3005, Volume 5, Issue 4, Issue 4, 7 July 2014.

Academics

- Courses taught: Theory of Machines –I, Theory of Machines –II, Operation Research
- In-house project guidance to final year students in the field of Design and Mechanism.
- Lab In-charge of Machine laboratory.
- Working as Time Table coordinator and department Administrative coordinator (**II Shift**).

Memberships of Scientific and professional Societies

- Member of Society of automotive Engineers (SAE) up to March 2019