

CURRICULUM VITAE

Personal Details

<i>Name</i>	Ganesh Ramkrishna Rayjade
<i>Date of Birth</i>	06 th September 1987
<i>Permanent Address</i>	'Krishnachhaya Niwas', In Front of New Bus Stand, A/P-Vinchur, Tal-Niphad Dist-Nashik.
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Educational Qualifications

Degree/ Certificate	Board/University	Institution	Year	Aggregate Score (CPI / %age)
M.E.	RGPV, Bhopal	BMCT, Indore	2016	07.96
B.E.	Pune University	AVCOE, Sangamner	2009	62.60
H.S.C.	Pune Board	Vainteya Junior college, Niphad	2005	72.33
S.S.C.	Pune Board	K.B.P. Vidyalaya Vinchur	2003	77.33

Experience

<i>K.K.W.I.E.E. &R., Amrutdham, Panchavati, Nashik</i>	Working as Assistant Professor in Department of Mechanical Engineering (July 2016 to Till date)
<i>Force Motors Ltd. Pune</i>	Design Engineer - Transmission Design (March 2011-March 2012)
<i>Tata Motors Ltd. Pune</i>	Project Engineer - Transmission Design (Oct.2009- Feb.2011)

Workshops and Trainings attended

- Attended two week ISTE workshop on Engineering Thermodynamics conducted by IIT Bombay on 11th Dec. to 21st Dec. 2012
- Attended One week ISTE approved STTP titled “Fault diagnosis using mechanical vibrations and NVH in rotating Machines” conducted by Sandip Institute of Technology And Research Centre, Nasik
- Attended One day workshop on “Lab practices of hydraulics and pneumatics practical’s” conducted by SRESCOE, Kopargaon
- Participated Sci-lab online workshop conducted by IIT Bombay
- Successfully Completed 15 days Industrial training at JBM Auto Ltd. Nasik during period 27/11/2018 to 11/12/2018
- Participated in two days workshop on Condition Monitoring and Fault Diagnosis on 28th -29th Dec. 2018. at K. K. Wagh Engineering Institute, Nasik
- Completed one week training program on vibration Analysis (CAT-II), 16th -20th Dec.2019.
- Attended One Week National Level Online Faculty Development Program on “Recent Trends in Mechatronics and Automation” during period 30/06/2020 -04/07/2020
- Attended online workshop on Designing for Experience: Applying Design Thinking to Learning Organization 17th -21st June 2020
- Attended online faculty development program on Recent Developments in Vibration and Acoustics jointly organized by mechanical engineering department VIIT Pune and SAE India from 10th – 14th Aug.2020.
- Attended One week National Level Online workshop on Design Thinking by AICTE Training And Learning (ATAL) Academy 21st -25th Sept.2020
- Completed online course Introduction to Advanced Vibrations organized by Korea Advanced Institute of Science and Technology for period 15th April to 15th May 2020.
- Participated in online workshop on Designing for Experience: Applying Design Thinking to Learning Organization by Mr. Basavraj Holi, founder director of graceful growth consulting India Pvt. Ltd., held on 17th to 21st July 2020
- Attended Syllabus Implementation Workshop of Kinematics of Machinery organized by Department of Mechanical Engineering, VPKBIET, Baramati on 18th Feb. 2021

Workshops and Trainings organized

- Organized workshop on “**Vibration Based Health Monitoring of Mechanical Systems**” at K. K. Wagh Engineering Institute, Nasik on 10th October 2019.

- Organized workshop on “**Role of condition monitoring for industry 4.0**” for faculty members and students at K. K.Wagh Engineering Institute, Nasik on 28th -29th December 2019
- Organized One day online workshop on “**Structural Dynamics**” for students at K. K. Wagh Engineering Institute, Nasik on 21st May 2020.
- Organized workshop on “**Importance of condition based maintenance in industry 4.0**” for students at K. K. Wagh Engineering Institute, Nasik on 6th Sept. 2020
- Organized Expert talk on “**Career opportunities in Supply Chain Management**” for students at K. K. Wagh Engineering Institute, Nasik on 18th March 2021

Conferences and Publications

- Published paper entitled “**Study of Composite Sandwich Structure and Bending Characteristics–A Review**” International Journal of Current Engineering and Technology, E-ISSN 2277 – 4106 Impact factor: 4.5, Volume-5, No. 2, PP: 797-802, April 2015.
- Published paper entitled **Honeycomb Sandwich panel analysis- Analytical and FEA approach** International Journal of Current Engineering and Technology ISSN: 2277 – 4106 Vol.9, No.4, and July/Aug 2019.
- Published paper entitled **Measurement System Scrutiny using Gage R&R: Case Study** International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 6, June 2020.

Academics

- **Courses taught:**
FE - Engineering Graphics-I, Basic Mechanical Engineering,
SE-Strength of Materials, Theory of Machines-I, Metallurgy, Material Science
TE –Hydraulics and Pneumatics
BE- Dynamics of Machinery, Automobile Engineering
- Project guidance to final year students in the field of Design and Quality Control
- Seminar guidance to third year students
- Lab In-charge of Turbo Machine laboratory.
- Organized and worked as team member for various technical and non technical events in Mechanical Engineering Department.
- Worked as MESA (Mechanical Engineering Students Association) Co-ordinator

E-Content

YouTube channel

<https://www.youtube.com/channel/UC3AUkU2i8rNGPUcV0iWrH8g>