

RESUME

Yagnesh Gambhava

Objective

To work with a reputed institution as and Assistant professor, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career.

Education & Training

- Masters of Engineering specialized in Mechanical(machine design) Engineering from Birla Visvakarma mahavidhyalay institute of technology, Gujarat Technical University.6.89 CPI.2011
- Bachelors of Engineering specialized in Automobile Engineering from A.D Patel institute of technology, S P University.5.15 CPI.2008
- XII Standard from G.S.H.E.B BOARD-54%.
- X Standard from G.S.E.B. BOARD-70%..
- Training on Sourcing(vendor development & supply chain) in TATA MOTORS, Jamshedpur
- During training handling a Central Tool Room of TATA MOTORS JAMSHEDPUR, For BIW world truck project, and for frame part handling high co engineering pvt.ltd, and Others company is auto profile engineering pvt ltd, caparo engineering pvt ltd,

Area of interest

Manufacturing Processes, Automotive Component and System Design, Automotive CAD, and Dynamics of machines.

Project Details

Bachelor of Engineering:-

Organization: TATA MOTOR, JAMSHEDPUR

- Project:, BIW (Body in white), Vendor development and supply chain May 2008 – November 2008
- The observing the Frame part of world truck project and developing them From the Local Supplier.
- Die Developing of World Truck BIW Part in Central Tool room of Tata Motors ,Jamshedpur
- Die Buy-Off, Static Checking, Dynamic Checking, Try Out on Press, Check out Component Qualities. And make it the right and trail For Production Level.
- Paint Activity of world truck Frame and cabin Parts.
- Study of PPAP, Quality Plan, Process Chart, and FMEA of Frame Part Which is made by supplier
- To arrangement the Raw material For Die trail and provide to supplier.

Masters of Engineering:-

- Project title “Identify the Inversion of simple jointed planner kinematic chain”.

Other Activits

- Participated in Bridgemont limited Design Engineering Training U.K in Collage
- Attended 2 week ISTE workshop on Engineering Thermodynamics conducted by IIT Bombay. 11th-21st December,2012.
- Attended one day E foundry programmer “casting design and simulation” held on 6th July 2013.
- Participated in SAE BAJA 2013 as co-coordinator.

- Attended UCG sponsored short term course on “Design and manufacturing”, 30th -04th January 2014, UCG staff collage v v nagar.
- Attended QIP short term course on “Recent advance in utilization of hydrogen in internal combustion engine” organized by IIT Delhi. July 07-11, 2014
- Participated in SAE BAJA 2015 as coordinator.
- Project of “smart helmet” selected as best 50 projects for design demo day 2017 organized by GTU state level.
- Participated national level FDP on “ Entrepreneurship Development” Sponsored by DSI at ADIT, 2018.
- Participated ISTE approved –GTU sponsored FDP on “ Recent Trend in Automobile Engineering” at ADIT, 2019.
- Various Projects Guided at UG level.
- Faculty Mentor in SSIP sponsored project(Electric Bicycle).

Visits:

- ARAI (Automotive Research Association Institute), Pune.
- Cummins Automobile, Pune.
- Ruby-Russy Bus Body Building, Ahmadabad.
- Auto- Expo 2008.
- TVS Motors, Bangalore Karnataka.
- John Deere Pvt. Ltd., Pune
- Others Small scale industries at various place.

Research Publications

- Paper presented on “Computerize Technique to Find the Best Inversion of Given Kinematic Chain in Simple Planar Mechanism” national conference at Birla Viswakarma Mahavidhyalay v v nagar. 2011
- Paper published on “A Study of Dairy Effluent of Various Products on the Basis of Biological Oxygen Demand Value and a Comparative Study between Common ETP with Respect to other Plants and Possible Load Reduction Method”. International Journal of Environmental Engineering and Management (IJEEM), Volume 3, Number 2 (2012).
- Paper published on “A Study of Dairy Effluent of Various Products on the Basis of Chemical Oxygen Demand Value and a Comparative Study between Common ETP with Respect to Other Plants and Possible Load Reduction Method” International Journal of Chemistry and Applications. ISSN 0974-3111 Volume 4, Number 3 (2012), pp. 199-203.
- Paper published on “Detection of Possible Inversion of a Given Kinematic Chain”. International Journal of Applied Engineering Research (IJAER), ISSN 0973-4562, Volume 7, Number 8 (2012).
- “Design and Development semi automatic tube bending machine”. Ravi Patel¹, Aniket Pruthi², Divy Prajapati³, Yagnesh Gambhava⁴,.International Journal of Scientific Review and Research in Engineering and Technology, ISSN 2455-3603 Volume 3 Issue 1, 2018.

Membership

- SAE INDIA 1 Year
- ISTE Life Time membership.
- ADIT Alumina life time membership

Experiance

- As trainee lecturer in mechanical department Birla Vishvakarma Mahavidyalaya 2009-2011.
- As Assistant professor in Automobile Engineering Department Nov 2011 to present date.

Personal details:

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| Name: | Yagnesh Gambhava Jayantbhai |
| Date of Birth: | 08 th Oct 1986 |
| Nationality: | Indian |
| Sex: | Male |
| Martial Status: | Married |
| Father Name: | Jayantbhai. Gambhava (Asst.Engineer In Narmada Nigam Project, Government Of Gujarat) |
| Hobby: | Swimming, Playing outdoor games |
| Present Address | A/3 Aadi Bungalow opp S R Park Party Plot, Nr Arizona Hotel, Anand-Sojitra Road. Anand 388001. |
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