

## STAFF PROFILE



### Dr. Appaso Machindra Gadade

Assistant Professor

Mechanical Engineering

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### Educational Details

Qualification	Degree	University	Grade	Year
SSC	SSC	Pune Board	83.14	1994
HSC	HSC	Pune Board	76.83	1997
Graduation	BE (Mech)	Shivaji University	61.93	2002
PG	ME (Machine Design)	Pune University	64.20	2010
Doctrol	PhD Mechanical Engineering	SVNIT Surat	NA	2016

### Experience Details

Type	Duration	Designation/ Organisation Name	Brief Job Profile
Industrial	Oct 01, 2002- Sept 30, 2003	Junior trainee Engineer MSRTC Sangli Division	Maintanance of Automobiles
Educational	July 01, 2005- June 30, 2009	Lecturer AIT PUnе	Teaching UG Courses, Research
Educational	July 01, 2009 – Sept 05, 2010	Asst Professor (AGP 6000) AIT PUnе	Teaching UG Courses, Research
Educational	Sept 06, 2010 – June 30, 2015	Asst Professor (AGP 7000) AIT PUnе	Teaching UG Courses, Research
Educational	July 01, 2015– Till Date	Asst Professor (AGP 8000) AIT PUnе	Teaching UG Courses, Research

### Journal Publications

1. Appaso M Gadade, A Lal, B N Singh, (2016). [Stochastic progressive failure analysis of laminated composite plate using Pucks failure criteria](#). *Mechanics of Advanced Materials and Structures*. 23(7), 739-757. ISBN/ ISSN No : 1537-6494. URL : [DOI:10.1080/15376494.2015.1029163](#).
2. Appaso M Gadade, A Lal, B N Singh, (2016). [Accurate stochastic initial and final failure of laminated plates subjected to hygro-thermo-mechanical loadings using Puck's criteria](#). *International Journal of Mechanical Sciences*. 114(00), 177-206. ISBN/ ISSN No : 0020-7403. URL : [doi:10.1016/j.ijmecsci.2016.05.015](#).
3. Appaso M Gadade, A Lal, B N Singh, (2016). [Finite element implementation of Puck's failure criterion for failure analysis of laminated plate subjected to bi-axial loadings](#). *Aerospace Science and Technology*. 55 (00), 227-241. ISBN/ ISSN No : 1270-9638. URL : [doi:10.1016/j.ast.2016.05.001](#).

### Book Chapters

1. Appaso M Gadade, A Lal, B N Singh, (2014). Stochastic Buckling and First Ply Failure Analysis of Laminated Composite Plate. *Advances in Structural Engineering: Mechanics*. Springer. ISBN/ ISSN No : ISBN 978-81-322-2189-0.

## Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator
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## Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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## Professional Memberships

Society	Membership No	Duration
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**No of PhD Students Guided :** 0

**No of PG Students Guided :** 0