

1.	Name of the Faculty	Prof. PRASHANT. B. TADALAGI	
2.	Designation	Assistant Professor	
3.	Qualification	B.E, M.Tech, (Ph.D)	
4.	Employee ID		
5.	Date of Birth	13/08/1991	
6.	Contact Details	Mob: 9880841937 Email –id: pbtadalagi999@gmail.com	

5. Educational Qualification

Sl.No	Particulars	Institute Name	University	Year of Passing
PG	M. Tech in Machine Design	Dr. Ambedkar Institute of Technology, Bengaluru	Visvesvaraya Technological University, Belagavi	2015
UG	B.E in Automobile Engineering	Basaveshwar Engineering College [Autonomous] Bagalkot	Visvesvaraya Technological University, Belagavi	2013

6. Professional Experience (In Years)

Industrial Experience	Teaching Experience	Total
--	9	09

7. Research Credentials

		National	International	Total
A	Papers Published	--	08	08
B	Papers Presented	01	03	04
C	Workshops / FDPs / Seminars attended	10	01	11

8. Projects Guided:

UG	PG	Ph.D
05	01	--

9. Recognitions:

- Reviewer for “Journal of Emerging Technologies and Innovative Research”.

10. Professional Body Memberships

Sl. No.	Name of the Professional Body	Membership ID	Membership Type
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01	Society of Automotive Engineers	6147133203	Faculty
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7A. Papers Published

- ✓ PrashantTadalagi, ShrinivasBalli, “Two FSP Synthesis of Seven Bar Slider Mechanism Using Variable Topology”, Elsevier Journal of Scholastic Engineering Science and Management, Vol.1, Issue 4, August 2021. DOI:<https://hal.archives-ouvertes.fr/hal-03341687>
- ✓ PrashantTadalagi, ShrinivasBalli, “ Dead Centre Positions Synthesis of offset Seven Bar SliderMechanism for Motion Generation using Variable Topology”, SCOPUS indexed GIS Science Journal, Vol.8, Issue 5, May 2021. DOI: 20.18001.GSJ.2021.V8I5.21.37238
- ✓ PrashantTadalagi, ShrinivasBalli, “Extreme Position Synthesis of Seven Bar Slider mechanism using Variable Topology”, International Journal of Engineering Sciences and Management - A Multidisciplinary Publication of VTU- Submitted in December 2020 and under process.
- ✓ PrashantTadalagi, ShrinivasBalli, “Limiting Positions Synthesis of Seven Bar Slider Automated Fiber Placement Mechanism for Motion Generation Using Variable Topology”, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Trans Steller Publications- Vol. 10, Issue 3, Jun 2020, pp 13297–13308. DOI:10.24247/ijmperdjun20201267
- ✓ PrasahantTadalagi and ShrinivasBalli, “A Review on Mechanisms with Variable Topology (Revisiting Variable Topology Mechanism)” , Scopus indexed IOP journal of Material Science and Engineering ICCEMME, Vol.691, ID: 012047 page no 1- 8, Dec 2019. DOI: 10.1088/1757-899X/691/1/012047
- ✓ Prashant B Tadalagi, Rajesh Gurani, MalikasabBagawan, “Smoke Emission Levels for CI DI Engine using Blends of Combinations of Biodiesel and Diesel Fuel”, Scopus indexed IOP Conf. Series: Materials Science and Engineering Vol. 376, June 2018, 012008. doi:10.1088/1757-899X/376/1/012008.

- ✓ Prashant B Tadalagi, Rajesh Gurani, MalikasabBagawan, “Emission Characteristics of CI DI engine using blends of Biodiesel (Wsate Cooking Oil) and Diesel fuel”, International journal of innovative research in science, engineering and technology, Vol 6, Issue 8, August 2017. DOI: 10.15680/IJRSET.2017.0608219
- ✓ Prashant B Tadalagi, “An Experimental Study on the Bolted Joints with Elastomers with Emphasis on the Joint Stiffness” International Journal for Scientific Research & Development, Vol. 3, Issue 08, August 2015.

7B. Papers Presented

Sl. No	Name of the Authors	Title of the Paper	Name of the Conference	Organized by	Place	Date of conference
01	Mr. Prashant B Tadalagi, Dr. Shrinivas. S. Balli	A Review on Mechanisms with Variable Topology (Revisiting the variable Topology Mechanism)	2ndInternational conference on Computational & Experimental Methods in Mechanical Engineering	GLBITM Greater Noida	New Delhi	3 rd – 5 th May 2019.
02	Mr. Prashant B Tadalagi, Mr. Rajesh Gurani, Mr. MalikasabBaga wan	Emission Characteristics of CI DI engine using blends of Biodiesel and Diesel fuel for 205 bar pressure	National conference on Recent Developments in Mechanical Engineering	NIT, Rourkela	Rourkela	27-29 July 2018
03	Mr. Prashant B Tadalagi, Mr. Rajesh Gurani, Mr. MalikasabBaga	Smoke emission levels for CI DI engine using blends of combinations of biodiesel and	International conference on Advances in Manufacturing, Materials & Energy	MITE, Mangalore	Mangalore	2 nd & 3 rd March 2018

	wan	diesel fuel	Engineering			
04	Mr. Prashant B Tadalagi, Mr. Rajesh Gurani, Mr. MalikasabBaga wan	CO Emissions for CI DI Engine Using Blends of Combinations of Biodiesel and Diesel Fuel	International conference on Bioprocessing India	IIT Guwahati	Guwa hati	9th to 11th December 2017

7D. Workshops / FDPs / Seminars attended

SL.N o.	Name of the Workshop / Conference	Organized by	Place	Date of Workshop / Conference
01	Entrepreneurship and Startup for Beginners	BIGCE Solapur	Solapur	15 th September 2022
02	Artificial Intelligence, Machine Learning & Applications	BIGCE Solapur	Online	25 th to 29 th July 2022.
03	Innovative Methods in Finite Element Analysis using ANSYS & ABAQUS	(MVSR) Engineering College, Hydearabad	Online	21st to 25th March 2022
04	Renewable Energy for Sustainable Development	BIGCE Solapur Maharashtra	Online	1st to 5th March – 2022
05	Aligning yourself to publishing process	Research academy Elsevier.	Online	23 rd & 24 th July 2020
06	Publishing Research in High Quality Journals	Basaveshwar Engineering College	Bagalkot	19 th December 2019
07	Robotics	Central University of Kerala	Kasargood , Kerala.	01 st to 5 th November 2019
08	Soft Tools for Researchers to Enhance Research Productivity	Basaveshwar Engineering College	Bagalkot	11 th & 12 th October 2019

09	Advanced Manufacturing Processing Techniques	Malnad College of Engineering	Hassan, Karnataka	12 th to 17 th February 2018
10	Research Methodology & Latex	Vivekananda College of Engineering & Technology	Puttur, Karnataka	21 st to 23 rd September 2017
11	Rotor Dynamics	Dr. Ambedkar Institute of Technology	Bangalore	12 th – 14 th February 2014