

**Name:**B. V. V Prasadarao

Employee ID:A5MEC00T39

**Designation:**Asst.Professor

**Department:**Mechanical Engineering

Date of Birth:03-08-1982

Father Name:B.Apparao

Mother Name:B.Sreedevi

Reservation Category if Any BC-D

SC	ST	BC- A/B/C/D/E	OC
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**Address**C/O B.Sreedevi, Postal Agent,Teachers colony,Nearsaimandir,Garividi(M.D),Vizianagaram(Dist)

**Mobile Number:**9032985468

**Email id:**varaprasad\_338@yahoo.co.in

**Date of Joining in the Institution:**09-09-2013

**Academic Excellence:**

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M.Tech.(Thermal Eng.)	JNTU K	DISTINCTION	Feb, 2014
M.B.A (HR&MARKETING)	JNTU K	DISTINCTION	Nov, 2010
B.Tech.(Mechanical)	JNTU H	SECOND	April, 2004

**Total Years of Experience (Teaching/Industry):**05 Years

Period		Organization/Institution	Designation
SEP 2013	TILL DATE	AITAM,TEKKALI	Asst.professor

**Areas of Interest:**

1. Engineering mechanics
2. Engineering drawing
3. MEFA
4. Management Science
5. Thermal Sciences

**Guidance of Academic Projects:**

- i) Doctoral Projects : -
- ii) Masters Projects : 2 (1 on Going)
- iii) Bachelor Projects : 8

**Sponsored Research Projects:**

S. No.	Sponsoring Agency	Title of the Project	Grant
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**Honors and awards received: -**

**Memberships of Professional Societies and Other Organizations: -**

**Other Responsibilities:**

Autonomous department Exam Cell Coordinator.

**Details of Book Publications: -**

**Details of Publications:**

1. B.V.V PRASADA RAO, Dr. N.Haribabu, M.V Ramana “The role of oxygenated fuel additive (DEE) along with palm methyl ester and diesel to estimate performance and emission analysis of DI-Diesel engine” IJERT, VOLUME 3 /ISSUE 1 (January-2014), e-ISSN:- 2278-0181 Details of Conferences / Workshops / Refresher Courses Organized:
2. B.V.V PRASADA RAO “Experimental studies on a single cylinder 4-stroke diesel engine run with biodiesel (PaME) at different injection pressure” IARJSET, VOLUME 2 /ISSUE 7 (July-2015), e-ISSN:- 2393-8021 Details of Conferences / Workshops / Refresher Courses Organized:
3. B.V.V PRASADA RAO, “THE PERFORMANCE AND EMISSION OF A VARIABLE COMPRESSION RATIO DIESEL ENGINE FUELLED WITH PALM METHYL ESTER (PaME) AND ITS DIESEL BLENDS” IJST, VOLUME 1 /ISSUE 5 (January-February 2015), e-ISSN:- 2249-9954 Details of Conferences / Workshops / Refresher Courses Organized:
4. B.V.V PRASADA RAO, “EXPERIMENTAL INVESTIGATION OF THERMAL PROPERTIES OF SISAL FIBER REINFORCED COMPOSITE AND EFFECT OF SIC FILLER MATERIAL” IJRASET, VOLUME 4 /ISSUE 10 (October-2016), e-ISSN:- 2321-9653 Details of Conferences / Workshops / Refresher Courses Organized:
5. B.V.V PRASADA RAO, “SOME STUDIES ON HEAT RECOVERY STEAM GENERATION (HRSG) IN COMBINED POWER PLANT USING CFD” IJSET, VOLUME 2 /ISSUE 10 (January-2014), e-ISSN:- 2348-7968 Details of Conferences / Workshops / Refresher Courses Organized:
6. B.V.V PRASADA RAO, “The stress distribution and Thermal stresses of Al Based Composite piston by using finite element method” IRJET, VOLUME 3 /ISSUE 6 (JUNE-2016), e-ISSN:- 2395-0056 Details of Conferences / Workshops / Refresher Courses Organized:
7. B.V.V PRASADA RAO, “EXPERIMENTAL INVESTIGATIONS OF A VARIABLE COMPRESSION RATIO DIESEL ENGINE FUELLED WITH NEEM METHYL ESTER (NeME)” IJERT, VOLUME 4 /ISSUE 4 (APRIL-2015), e-ISSN:- 2278-0181 Details of Conferences / Workshops / Refresher Courses Organized:
8. B.V.V PRASADA RAO, “Experimental Investigation of Performance and Emissions using Ethanol Petrol Blends in SI Engine-A Comparative Study of 2-Stroke and 4-Stroke SI Engines” WJRR, VOLUME 3 /ISSUE 2 (AUGUST-2016), e-ISSN:- 2455-3956 Details of Conferences / Workshops / Refresher Courses Organized:

**International Conferences:** -

**National Conference:** -

**Details of Conferences / Workshops / Refresher Courses Organized:** -

**Details of Conferences / Workshops / Refresher Courses Attended:**

**Internal:**

S. No.	Dates	Name of the Programme	Host Institution
1	March, 2013	A two day workshop on Computational Fluid Dynamics and its Applications	AITAM, Tekkali
2	March, 2012	A two day workshop on New horizons in mechanical engineering	AITAM, Tekkali

**External:**

S. No.	Dates	Name of the Programme	Host Institution
1.	March 7 <sup>th</sup> -8 <sup>th</sup> -2014	“Enhancing Quality of Tech. education and Research”	IIT Hyd
2.	19 <sup>th</sup> &20 <sup>th</sup> July 2014	“Future Paradigms in Engg , Road Maps for Manufacturing And Design , Engines , Thermo-fluids and service sectors”	MCKV Institute of Engg.,Howrah
3.	14 <sup>th</sup> -19 <sup>th</sup> , December 2015	A One week Workshop on “Thermal analysis of material using DSC,DTA,TG & Dilatometer (TAM-III)” under TEQUIP-II	IIT, Hyderabad
4.	25 <sup>th</sup> -27 <sup>th</sup> , May 2015	A Three days Workshop on “Engineering mechanics” under TEQUIP-II	JNTU K,Kakinada
5.	6 <sup>th</sup> -10 <sup>th</sup> , April 2015	A Five days Workshop on “FUELL CELL TECHNOLOGY” under TEQUIP-II	A.U, Vizag
6.	7 <sup>th</sup> -8 <sup>th</sup> , March 2014	A Two day Workshop on Enhancing Quality of Technical Education and Research” under TEQUIP-II	IIT, Hyderabad
7	30 <sup>th</sup> -31 <sup>th</sup> , Jan 2014	A Two day Workshop on “Challenges in Structural Design , Dynamics and Testing ” under TEQUIP-II	A.U, Vizag

**Other Achievements:** NPTEL Courses - 2

  
**Signature**