

BIO-DATA

1. Name : **Dr. G. Bhanodaya Reddy**
2. Designation : Professor of Mechanical Engineering,
S.V.University College of Engineering
3. Phone No. : 9848175066(M),
E-Mail : bhanodayareddy_svuce@yahoo.co.in
4. Date of Birth : 26-03-1965 (48 years)

5. Academic Credentials

Exam Passed	Class	% of Marks	Year	University/ Institution
i) Ph.D			2009	Sri Venkateswara University College of Engineering, Tirupati
ii) M.Tech (Automobile)	FCD	78	1991	MIT, Anna University, Chennai
iii) B.Tech	FCD	82	1986	JNTU, College of Engineering, Ananthapur

6. Experience

Organization	Designation	Period
N.B.K.R.I.S.T. Vidyanagar, Nellore	Lecturer	1987 to 1988
S.V.University, Tirupati	Assistant Professor	09-11-1992 to 31-12-2005
S.V.University	Associate Professor	01-01-2006 to 30-12-2009
S.V.University	Professor	31-12-2009 to till date

7. Area of Specialization : Automobile Engg
8. Number of Publications in referred Journals :
Number of Presentations : 10
9. Number of Ph.D Thesis supervised : one in progress
10. No. of Conferences/Seminars/Workshops Organized : 02
No. of Conferences/Seminars/Workshops Attended : 04
11. No. of Research projects completed : --
No. of Research projects in progress : --
12. No. of Consultancy projects completed : --
13. No. of Consultancy projects in progress : --

C) List of Papers Presented in Conferences/Seminars

1. G. Bhanodaya Reddy, V. Diwakar Reddy, C. Eswar Reddy and K. Vijay kumar Reddy , “A Comprehensive Survey on Bio-FUELS for use in IC Engines” , Proc. of International Conf. & XX National Conf on IC engines and combustion (iconice-2007)”, Hyderabad, India ,PP.368-378,DEC.6-7-2007.
2. B. Jayachandriah, Diwakar Reddy . V, **Bhanodaya Reddy. G**, Eswar reddy . C, “ Jatropha Oil with Pre- heating as an alternative fuel for c.i engine”, 5th international symposium on fuels and lubrication, IOCL,research & development centre, Faridabad, india, in association with SAEINDIA, New Delhi,7-10 March ,2006,**SAE No.2006-28-0040**.
3. **G. Bhanodaya Reddy**, c. Eswar reddy, and k.Raja gopal, Blend of Vegetable oil and Diesel as a Fuel in the Combustion of IC Engines, National seminar on Role of chemistry in the Emerging Areas of Applied sciences, (RCEAS-2004),S3.24,PP.443-446,15-17MARCH,2004.
4. **G. Bhanodaya Reddy**, c. Eswar reddy,“ROLE OF BIO- FUELS AND RURAL DEVELOPMENT AND IC ENGINES,proc.of national conf. on advances in mechanical engineering, pvp & vr siddatrha engineering college , Vijayawada.pp.1,11,jan.2008.
5. **G. Bhanodaya Reddy**, p.hema and c.eswar reddy, “utilization of bio- diesel of jatropha oil in IC engines – a comparative study”, paper no.110,soft proceedings of the all india seminar / conference on emerging trends in mechatronics & instrumentation , sri venkateswara university, tirupati ,june ,29- 30-2007.
6. **G. Bhanodaya Reddy**, Diwakar Reddy . v,and c.eswar reddy, “influence of injection pressure on the performance of ic engines with ester fied jatropha oil”, paper#111, soft proc. Of all india semionar/ conf. on emerging trends in mechatronics & instrumentation , sri venkateswara university,tirupati, june ,29-30-2007.
7. **G. Bhanodaya Reddy**, K.V. Reddy and C. Eswar reddy , Automobile Air pollution and control Techniques, proceedings of All India seminar/ conf. on Advances in Mechanical Engineering,S.V.UNIVERSITY,tirupati,pp.b1-b3,AUGUST.20-21-2004.
8. K. srinivasulu Reddy , **G. Bhanodaya Reddy**, and k.Raja Gopal, Performance Study on an Adiabatic Engine, Proceedings of All india Seminar /conf.on Advances in Mechanical Engineering, s.v university ,tirupati,pp.B83-B85,august.20-21-2004.
9. **G. Bhanodaya Reddy**,k.v.Reddy, and v.ganeshan , utilisation non-edible vegetable oil in diesel engine ,proceedings of XVII national conference on IC engines and combustion , department of mechanical engineering ,KREC, suratkal,Karnataka pp1-4,10-12 dec 2001

D) List of Ph.D Thesis Supervised – Completed/ In Progress

S.No.	Name of the Student	Title	Year of Registration	Status
1.	P. Srinivasa Rao	Thermal Engineering	2011	In Progress

E) Courses Handled

U.G. Program (B.Tech)
<p><u>Subjects:</u></p> <ol style="list-style-type: none"> 1. Basic Thermodynamics 2. Engineering Graphics 3. Industrial Management 4. Industrial Engineering and Management 5. Management Science 6. Applied Thermodynamics –I 7. Applied Thermodynamics –II 8. Refrigeration and Air Conditioning 9. Heat Transfer
<p><u>Laboratories:</u></p> <ol style="list-style-type: none"> 1. Workshop Practice 2. Mechanical Technology Lab 3. Mechanical Engineering Lab-I 4. Mechanical Engineering Lab-II 5. Heat Transfer And Dynamics

F) Administrative Positions Held

Name	Position	Period
SVUCE	Head, Mechanical Engineering Department	1 st July,2013 to Till date
SVUCE	Bus In-charge	1993 - 2008
Mechanical Engg. Lab	Officer In-charge	1998- Till date
BOS(UG)	Member	1998 – Till date

G) Conferences/Seminars/Workshops Organized

Sl.No.	Year	Name of the Seminar	Position
1.	March,2007	Curriculum Development Programme	Organizing Committee Member
2.	June,2007	All India Seminar/conference on Emerging Trends in Mechatronics and Instrumentation	Organising Member

H) Details of OP/RCs/ SS/WS/SI/ etc., Courses attended
(Xerox copies of the certificates to be enclosed)

Course	Course Where Completed/Attended	From	To
Cleaner Manufacturing in Industries	Amrita Vishwa Vidyapeetham, Ettimadai, COIMBATORE	25 th October,2004	07 th November 2004
Indian MST Radar	National MST Radar Facility, Department of Space, Govt. of India and Department of Physics, S.V. University, TIRUPATI	21 st January2004	30 th January 2004
Recent Trends in Mechanical & Industrial Engg.	N.B.K.R. Institute of Science & Technology, VIDAYNAGAR	24 th May 2004	04 th June 2004
Quality Control and Reliability Engg. in Y2K	Sri Venkateswara University College of Engineering, Tirupati	27 th December,1999	8 th January, 2000.

OP - Orientation Programme

SS - Summer School

SI - Summer Institute

RCs - Refresher Course

WS - Winter School

I) Foreign Visits

Country Visited	Purpose of Visit	Duration Publication
USA	Training Program	3 weeks

J) Membership of Professional Bodies

Sl.No.	Organization
1.	Members of Combustion Institute
2.	The Institute of Engineers
3.	Mechanical Engineering Association (MEA)

(G. BHANODAYA REDDY)