

## **BIO-DATA**

1. Name and full official address:

**Dr. K. V. S. RAO**

Principal

GVP College of Engineering for Women,  
Madhurawada, Visakhapatnam – 530 048 Andhra Pradesh,  
INDIA.



2. Email and Contact number:

Email: [gvpcew@gmail.com](mailto:gvpcew@gmail.com) , [kvsrao12@gmail.com](mailto:kvsrao12@gmail.com)

Contact No. **9414787737** (Personal); Land Line: **0891-2526639**

3. Date of Joining the Institute : 10<sup>th</sup> October, 2018

4. Date of Birth : 16<sup>th</sup> June, 1958

5. Gender/Category : Male/Gen

6. No. of years of Administrative Experience : **17 Years**

7. Academic Qualification (Undergraduate Onwards -ANNEXURE-1):

Examination/ Degree	University /Board	Institution	Year	Class/Div	Specialization
S.S.C/S.S.L.C.	SSC	SKP Govt. National Junior College Ramachandrapuram	1973	<b>First class</b>	Composite Mathematics & Sanskrit
Intermediate/ Pre University	Board of Intermediate Education, AP	SKP Govt. National Junior College Ramachandrapuram	1975	<b>First class</b>	Mathematics, Physical Science, Sanskrit
B.Sc., (Engg)	<b>RIT, Jamshedpur</b>	RIT, Jamshedpur	1981	<b>I Class with Distinction</b>	Mechanical Engineering
M.Tech	<b>IIT, Kanpur</b>	IIT, Kanpur	1984	<b>I Class</b>	Mechanical Engineering
Ph.D.	<b>Ph.D. degree awarded in 1996 from IIT, Delhi</b>				Mechanical Engineering

Thesis Title : *Forced Vibration Response of Rotor Blade Due to Aerodynamic Interaction in a Turbomachine Stage*

Current research interests : **Harnessing Solar Energy and Wind Energy**

Total No. of Publications : **More than 70**

No. of PG Supervisions : **26**

No. of Scholars working for Ph.D. : **02**

No. of Work shops/Conferences conducted : **02**

## **8. Work Experience (in chronological order):**

**(Total No. of Years of Teaching Experience: 31 YEARS)**

Institution	Designation	Duration	
		From	To
Department of Mechanical Engineering, University College of Engineering, Rajasthan Technical University, Kota, Rajasthan	<i>Professor</i>	<i>May 2001</i>	<i>June 2018</i>
Department of Mechanical Engineering, University College of Engineering, Rajasthan Technical University, Kota, Rajasthan	<i>Reader</i>	<i>Dec 1991</i>	<i>May 2001</i>
Department of Mechanical Engineering, MREC (now MNIT) Jaipur	<i>Lecturer</i>	<i>Nov 1986</i>	<i>Dec 1988</i>
Department of Mechanical Engineering, S. V. H College of Engineering, Machilipatnam, Andhra Pradesh	<i>Lecturer</i>	<i>Feb 1984</i>	<i>Nov 1986</i>

## **9. Administrative Experience:**

- Pro Vice Chancellor, Rajasthan Technical University, Kota, Rajasthan (Jul. 2014- Feb. 2015)
- Chairperson, Departmental research committee, Department of Renewable Energy (previously Centre for Energy and Environment) (Mar. 2014- Jun. 2018)
- Officiating Registrar of Rajasthan Technical University, Kota, Rajasthan (Feb. 2014- Jul. 2014).
- Director, University College of Engineering, Rajasthan Technical University, Kota, Rajasthan (Sep. 2010- Jan. 2011).
- Dean, Faculty of Engineering and Architecture, Rajasthan Technical University, Kota, Rajasthan (Jul. 2010- Jun. 2011).
- Dean, Research & Development, Rajasthan Technical University, Kota, Rajasthan (Jun. 2009- Jun. 2011).
  - During the tenure full-time M. Tech. program and part time Ph.D. program was initiated.
  - Students without GATE qualification were also admitted with teaching assistantship, which was later adopted by AICTE in TEQIP.
- Head, Department of Renewable Energy (previously Centre for Energy and Environment) at Rajasthan Technical University, Kota, Rajasthan (Feb. 2013- Jun. 2018).
- Head, Department of Mechanical Engineering, Rajasthan Technical University, Kota, Rajasthan (Sep. 2007- Sep. 2010).
- Registrar, Engineering College Kota, Rajasthan (Nov. 2002- Jan. 2005).

#### 10. Member, Policy Development bodies:

<b>Member, Curriculum development Bodies (such as BOS)</b>	Member, Committee for improvement of the standard of technical education courses in the state of Rajasthan, (Jul, 2009- Jul, 2010).
	Member, Board of Management, Rajasthan Technical University, Kota, Rajasthan (Jan, 2007- Jan, 2009; Dec, 2009- Dec, 2010).
	Member, Academic council of Rajasthan Technical University, Kota (Jan, 2009 - Jan, 2011).
	Convener, Board of Studies, Mechanical Engineering, Rajasthan Technical University, Kota, Rajasthan (Jan, 2008- Sep, 2010).
	Chairman, Games and Sports, Rajasthan Technical University, Kota, Rajasthan (Oct, 2007- Mar, 2008)
	Member, Research Board of Engineering and Technology, Rajasthan Technical University, Kota, Rajasthan (Mar, 2007- Mar, 2008).
	An expert member in the committee to examine the proposal & project report for the formation of two private universities in the state of Rajasthan.
<b>Coordinator, Rajasthan Pre- Engineering Test- 2008 (RPET-2008)</b>	<ul style="list-style-type: none"><li>• Conducted Rajasthan Pre-Engineering Test, prepared merit list and allotted seats for all colleges in the state of Rajasthan.</li><li>• Conducted online counselling for the first time in the state with the help of NIC for B. Tech. and B. Arch. admissions.</li><li>• 47600 students appeared the exam and 22336 seats (98.5%) were allocated without any court case.</li></ul>

#### 11. Any other Information:

- Life member of professional body ISTE since 1992.
- Contributed in the completion of the following two projects of Gas Turbine Research Establishment (GTRE) Bangalore.
  - ✓ Non-Steady Forces on Stator and Rotor Blades of Turbomachines.
  - ✓ Forced Vibration and Stresses of Turbomachine Blades.
- Contributed in the completion of the following project of Aeronautical Research and Development Board (ARDB) Bangalore.
  - ✓ Life Estimation of Turbine Blades.
- Involved in community/social activities.
- Involved in starting of Annapurna Public School (high school) at Mauji Baba Trust premises, near Chambal Garden, Kota, Rajasthan.
- Other interests include history, philosophy, astrology, religion and music.