

Academic Profile

Name : **Dr. Kale Nishikant Wasudeorao**

Designation : **Principal,**

Prof Ram Meghe Inst of technology & Research, Badnera-
Amravati, 444701

- Professor in Mechanical Engineering.
- Shouldered the responsibilities as
 - (i)Head of the Department, Mechanical Engineering, PRMIT&R,
 - (ii)Dean, Planning & Development, PRMIT&R
 - (iii) Dean, Training & Placement
- **Founder Member,**
Nature Conservation Society, Amravati, a leading environmental organization in central India.

Contact Address: ‘Ambasadan’, Near school no 19,
Rukmini nagar, Amravati, 444606

Qualification

- BE (Mech), Gogate Institute of Technology, Belgaum
- ME (Thermal Power), GCOE, Amravati
- Ph.D (Mechanical Engg.) VNIT Nagpur

Total Experience : **Total** - 31 Years; **Teaching** Experience- 31 Years
Industrial – 1 Year

Association with Professional bodies :

- Fellow of Institution of Engineers,
- Member of Combustion Institute (I)
- Member of ISTE

Field of Specialization : - Thermal Engineering,

- Energy Studies,
- I C Engines,
- Biofuels
- Environment,

- Member of ‘The Climate Change- India Project’ . Personally trained by former US vice-president Hon. Al Gore,
- Member of local advisory committee, Melghat Tiger reserve.

Important Projects Handled:

Handled important renewable energy projects like

- a) Solar energy interventions in village Raksha in Melghat, funded by Masonic lodge, India Chapter
- b) Electrification of village Khamda using biodiesel
- c) Design and installation of biodiesel making unit using Mahua oil in Melghat. Funded by Life force UK
- d) Consultancy for rural energy planning using solar energy for village Ghatpendhari in Pench tiger reserve, Funded by CAT, Mumbai

Honors and Awards:

- Honored by Green Teacher National award by Sanctuary Asia and ABN AMRO
- Recipient of ‘Best Lecture Award’ by **Indian Water Works Association (IWWA)**

Research papers in National & International conferences and Journals - Total 34.

Books Published

- i) ‘Hand book on Energy & Nature Education,’** A project jointly undertaken by BNHS, India and RSPB, South Africa; Member of the working group for writing
- ii) ‘Training Manual on Environment Education for DIET, Maharashtra’,** Member of the expert team for preparing
- iii) Member of the expert team for preparing Teachers Training Manual On Environment Education** for SCERT, Maharashtra.
- iv) Member of the review committee for the Marathi Bird book by CEE; ‘Dosti Karuya Paksyanshi’**

Other Achievements

- i) Regularly organizing Teachers training programs on various environmental issues since 1998**
- ii) Organized Several Ornithological expeditions.**
- iii) Participated in various wildlife research projects.**