

R G M COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Dr. K. VENKATA KRISHNAIAH

Assistant Professor
Department of Physics



Date of Birth: 05/07/1984

Date of Joining: 04.10.2016

Experience: 6: 3 + 3 years (Teaching + Post-Doc)

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Qualifications: (Start with highest degree)

Examination passed	Class	% of marks	Year	University/Institution
(i) Ph.D (Physics)	--	-----	2013	Sri Venkateswara University
(ii) M.Sc (Physics)	First	74.0	2008	Sri Venkateswara University
(iii) B.Sc (M.P.C.)	First	68.0	2004	Sri Krishnadevaraya University

RESEARCH & PUBLICATIONS

- Text Books - **01**
- Book Chapter - **02**
- International Journals - **33** SCI
- International Conference Proceedings - **10** SCOPUS
- National Journals - **00**
- Conferences/Workshops/Symposia's - **20**
- Research Funding Projects - **01** Ongoing (1) Completed (0)
- Patents - **00**
- Consultancy Works - **00** Ongoing (0), Completed (0)

MEMBERSHIPS & HONARARY ROLES

- Member in Optical Society of America, USA (#1058327)
- Life Member in Indian Laser Association (ILA), India (#LM-1190)
- Life Member in Rare Earth Association of India (REAI), India
- Member, Board of Studies in the Department of Physics, RGM CET.

Workshops, Symposia, Seminars, Guest lecturers & Conferences organized: 01

Awards & Achievements: 08

- Received **post-doctoral research fellowship** from NSERC, Canada
- Received **Junior and Senior Research Fellowship** from DAE-BRNS, Mumbai, India.
- Having one of the publications in Nature publishing group, i.e. **Scientific Reports**.
- Among one of the Top 10 groups working on **Laser Cooling of Solids (Theory and Experiments)** around the world
- Got **best poster award** in IWSSCGGC-2010 at Yashada, Pune, INDIA (July 7-10, 2010).
- **Reviewer board member** to J Mater Sci. Engg. Tech.
- DST-SERB – 35 Lakhs sanctioned to implement a project on “Lanthanide doped fluoride nanoparticles for solar energy harvesting”
- DST- FIST – Rs 24.00 Lakhs are sanctioned to procure UV-VIS-NIR instrument to the department.
- **Lasers and Photonics Lab** is established at RGM CET.

Courses Handled/Handling -

- I B. Tech (Engineering Physics, Solid State Physics, Materials Physics)