

Biodata: Anand Moorti

- Joined Raja Ramanna Centre for Advanced Technology (RRCAT), Indore, in year 1994, after completing M. Sc. Physics, with specialization in Laser and Plasma Physics, from Devi Ahilya Vishwavidyalaya (DAVV), Indore.
- Started research work in the field of laser plasma interaction and subsequently received Ph.D. degree in 2007, on "Experimental study of laser-driven pulsed electron and keV x-ray generation and its application".
- Postdoctoral research work during July 2009 to June 2011, at Diocles Extreme Light Laboratory, University of Nebraska, Lincoln, USA, on research and development of laser wakefield electron acceleration and inverse Compton scattering (of laser from accelerated electron beam) based MeV energy hard x-ray source.
- Currently leading the activity on research and development of laser plasma accelerator at RRCAT, as Head, Advanced Plasma Acceleration Section, Laser Plasma Division.
- He is also a faculty of physical sciences, Homi Bhabha National Institute (HBNI). Guided several M. Tech. and Ph. D. students.
- Publications: > 40 journal and >100 international/national conferences. Invited Talks: about 30, national and internationals conferences.
- Reviewer for scientific journals: 'Scientific Reports', Nature Publishing Group; 'Physics of Plasmas', 'Review of Scientific Instruments' and 'AIP Advances', American Institute of Physics (AIP), USA; 'New Journal of Physics', 'Plasma Physics and Controlled Fusion', Journal of Physics-D', and 'Physics Scripta', Institute of Physics, UK.
- Life member of Indian Laser Association (ILA), Plasma Science Society of India (PSSI), Indian Society for Particle Accelerators (ISPA), and Indian Physics Association (IPA).