Short Resume

Name : Dr. K. M. Jadhav

Qualification : Ph.D., FMASC

Designation: Emeritus Professor (Physics) & Head (UDBAS), MGM

University, Chhatrapati Sambhajinagar, Former Professor

(Higher Grade Pay) Department of Physics,

Dr. B. A. M. University, Chhatrapati Sambhajinagar

Specialization : Solid State Physics, Nuclear Physics, Material Science

Teaching Experience : 30 years

Research Experience : 34 years

Research Areas of Interests : High-Temp. Superconductors, Magnetic Materials, Ferroelectric

Materials, Composite Materials, Glass and Glass Ceramics, Thin/ Thick Films, Nano-fluids, Nano- Composites, Magnetic Nanoparticles for Cancer therapy, Photocatalytic Activity and Hydrogen Production, Aerogels, Ultrasonics, Nano-Ferrites.

National/International Publications : 329

Conference Publications : 195

Patent Granted : 04

Research Projects Completed : 05

Books Published : 07

Index and Citations : Citations: 10447, h-index: 59, i-10 Index: 172

Ph.D. Students Guided : 52

Organization of International &

National level conferences : 04

Life Member of Indian Physics Association (IPA)

Life Member of Magnetic Society of India (MSI)

Life Member of Indian Association of Physics Teacher (IAPT)

Life Member of Indian Science Congress (ISC)
Life Member of Ultrasonic Society of India (USI)

Life Member of Indian Society for Radiation Physics (ISRP)

Life Member of Materials Research Society (MRS)

Email : drjadhavkm@mgmu.ac.in

Any Other : Reviewer of Elsevier, Springer, IOP Journals.

Member of BOS and Academic Councils of other Universities and

Colleges.

Name included in Top 2% Scientist in World (Source: Stanford University-Elsevier) in 2021, 2022, 2023,
 2024.

• Name included in Top 2% Scientist in World (Source: AD Scientific Index) in 2021, 2022, 2023, 2024.