

# Dr. D.G. Kuberkar

Professor & Head

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## Research

### Publications

Citations: 1692  
h-index: 23  
i10-index: 60  
Source: Google Scholar  
(<https://scholar.google.co.in/citations>)

Total Publications: 158

Conference Proceedings: 60

### Achievements

Total Awards: 21  
International: 06  
National: 15

### Education

Ph. D. (Physics)	Marathwad University, Aurangabad	Department of Physics	July 1991
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### Teaching Experience

**03** years of teaching experience at U.G. level at S.B. Science College, Aurangabad

**27** years of total teaching experience with **12** years experience as Professor in Department of Physics & Department of Nanoscience & Advanced Materials, Saurashtra University, Rajkot.

### Research and Teaching Guidance

M. Sc. Projects Total Projects: **36** (Completed: **36**)

M. Phil. Total Students: **17** (Completed: **17**)

Ph. D. Total Students: **24** (Completed: **23**)

### Conferences/Symposia/Seminars/Workshops (Events) Organized and Attended

National Events Organized:	<b>020</b>
International Events Attended:	<b>045</b>
International Events Organized:	<b>001</b>
National Events Attended:	<b>120</b>

### Major Research Projects (Total Amount Rs. 200.09 Lakhs)

Completed: **19** Ongoing: **02** Total: **21**

### Research Collaborations

UGC-DAE CSR (Indore), UGC-DAE CSR (Mumbai), FCIPT (Gandhinagar), I.I.S.E.R. (Bhopal), I.U.A.C. (New Delhi) and Korea Institute of Science and Technology (Korea)

### Field of Work

Subjects: Solid State Physics and Materials Science

Topics: Superconductivity, Multiferroics, Manganites, Nanostructured Thin Films and Devices

**Books**  
**Published**

Selected Topics in  
Solid State Physics  
By Prof. D.G.  
Kuberkar

**Areas**  
**Of Research**  
**Intetests**  
**& Expertise**

Experimental  
Condensed Matter  
Physics, Materials  
Science,  
Superconductivity,  
Mixed Oxide Materials,  
Nanomaterials –  
Synthesis and  
applications, Thin  
films, devices and  
applications . etc

**Memberships.....**

Materials Research Society of India (MRSI)	Lifetime Member
Ion Beam Society of India (IBSI)	Lifetime Member
Electron Microscope Society of India (EMSI)	Lifetime Member
SAC Member of I.U.A.C., New Delhi	2014 – 2018
Governing Board member, IUAC New Delhi	2018 – 2021
Member Board of Studies in Applied Physics, M.S.University, Vadodara	2015 – 2017
Member DST SERB PAC committee on Physical Sciences	2015 – 2021
Member Board of Studies in Physics, M.S.University, Vadodara	2017 – 2019
Member,Board of Studies in Physics,North Maharashtra univ. Jalgaon	2018 – 2021
Chairman, Accelerator User Committee (AUC),IUAC, New Delhi	2018 – 2020
Member of technical advisory committee GUJCOST Gandhinagar	2019 – 2022

**Foreign Visits.....**

France, Czech Republic and Japan

**Purpose.....**

Research Work and Conferences