



Curriculum Vitae of Professor M. D. Shirsat

M. Sc. MCA (Engg. & Tech.), Ph. D. PDF (Uni. of California, Riverside, USA)

Professor Mahendra D. Shirsat is presently working as a **Dean**, Faculty of Science and Technology, **Senior Professor** in the Department of Physics, **Director**, RUSA Centre for Advanced Sensor Technology, **Head**, Department of Electronics, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar (MS) India.

He has shouldered several other administrative responsibilities @ Dr Babasaheb Ambedkar Marathwada University viz **Registrar (2015-16)**, **Director**, Incubation, Innovation & Linkages (**2018**), **Director**, Internal Quality Assurance Cell (**2017-19**), **Director**, Academic Staff College (**2011-13**), **Head**, Department of Physics (**2013-16**), and **Director**, DDU KAUSHAL Kendra (**2013-2021**)

He was a **Post-Doctoral Fellow** and **Visiting Scientist** at the Department of Chemical and Environmental Engineering, University of California, Riverside (USA) from **2007 to 2009**, **Visiting Principal Fellow** at the University of Wollongong, Australia in **2006**, **Visiting Professor** at Hanyang University, South Korea (**2013**) and National Taiwan University of Science & Technology, Taiwan (**in 2016, 2018 and 2022**), **Visiting Professor under National Scholarship Program of Slovak Republic @ Comenius University, Bratislava, Slovakia, Europe (March – December, 2023)**.

Professor Shirsat has **37 years** of experience in teaching, research and innovation. He has **14 years** of administrative experience.

He has **320 research publications** to his credit. Out of these **236 research publications** from **SCI / Scopus / Web of Science Indexed Journals** Peer-reviewed Journals and **84 from National Peer-Reviewed Journals**.

His **h-index is 43** and **i10-index is 148**. His work is **cited 6800** times on Google Scholar and **h-index: 39; citations: 5558 on SCOPUS**. His cumulative Impact factor is **630** with the highest Impact factor of **16.74 (Thomson Reuter)**. He has **02 patents** and **01 Design** to his credit.

He has successfully supervised **31 PhD** and **05 Post-Doctoral** scholars. Presently 03 Ph D scholars are working under him. He has undertaken **26 Major Research Projects and Infrastructural Projects** (ongoing and completed) at the National /International Level with total grants of **Rs. 17.19 Crores (171.9 Million)** from various funding agencies.

Professor Shirsat has established the **Centre for Advanced Sensor Technology** for the development of Sensors with state-of-the-art facilities in the area of Material Synthesis, Characterization and Device Fabrication.

He has played a vital role in establishing **Deen Dayal Upadhyay KAUSHAL Kendra** (Formerly Centre for Vocational Education and Training (CVET)) and **Department of Electronics** and started B. Voc, M. Voc and M. Sc. to impart skilled-based education in the area of Electronics, Industrial Automation and Automobile Technology.

He played a pivotal role in the capacity of **Dean**, Faculty of Science and Technology **during the 4th cycle of NAAC Accreditation** of Dr. Babasaheb Ambedkar Marathwada University Chhatrapati Sambhajnagar (India) to **secure an 'A+' grade with a 3.38 CGPA**.

He has visited many universities in foreign countries including the United States, Australia, Japan, France, United Kingdom, Slovakia, South Korea, Taiwan, Germany, Hungary, Czech Republic, Austria, Switzerland, Thailand, Hongkong etc.