

## Bio-Data

Rotarian Dr. Bharatbhushan Joshi is a **BE (Hons.) in Electrical Electronics Engineering** from BITS, Pilani, and

ME in **Guided Missiles** and Doctorate **in MEMS Technology** from University of Pune. During his doctorate he developed highly sensitive micron level acceleration sensor.

He has **Diploma in Business Management** and **Diploma in German Language** from University of Pune.

He acquired **Master of Management Sciences** degree in Finance.

He has 25 years of experience in design and development of Mechatronics systems for variety of armaments and weapon systems and has five years of experience in academics.

He has worked as a **Scientist and Group Director** at Armament Research & Development Establishment DRDO, Ministry of Defence.

He has handled variety of **projects for defence R&D**. He has worked under guidance of great defence scientists such as Dr. VK Saraswat, His Excellency APJ Abdul Kalam. He has designed and developed Thirteen different armament systems which now are in production.

He has **worked as a consultant** on operations, production, system design and strategic business development for defence industry & Defence PSUs.

He has more than **15 publications** in various national/ international conferences and journals.

He has visited Europe & Japan for Business and Academics purposes.

He is **Principal** at **Mahrshi Karve Stree Shikshan Samstha's** Cummins College of engineering for women at Hingna Nagpur since 2011.

He is also Vice-Chairman at Professional body such as "Institution of Electronics & Telecommunication Engineer's Nagpur Center.

## **AWARDS AND RECOGNITION**

- Commendation certificate for contribution towards IGMDP in 1990
- Best young Scientist for year 1997 commending my outstanding contribution in the field of Safety & Arming Mechanisms for missile warheads.
- Best Principal of Alard Group of Institutes in the year 2010
- IETE Flt. Lt. Tanmay Singh Dandas memorial Award for year 2012
- Rotary award for social services.

## **9) He has various professional Memberships. He is -**

- (i) Fellow Institution of Engineers
- (ii) Fellow Institute of Electronics & Telecommunication Engineers
- (iii) Senior member at IEEE
- (iv) Life Member of Society of EMC Engineers, India
- (v) Life Member at Institute of Defence Scientists and Technologists
- (vi) Life Member of Institute of Smart Structures and Systems
- (vii) Life Member of Bhartiya Jal Sanskar Mandal
- (viii) Life member of Vijnan Bharati