



Dr Baban U. Rindhe

Brief Bio-Data

Dr. Baban Uttamrao Rindhe has completed *B.E., ME & Ph.D in Electronics & Telecommunication Engg.*

Currently, he is working as a **Professor** in *Electronics and Telecommunication Engg., Head of Electronics & Telecommunication (EXTC) Engg, Head, Exam Cell and Dean, R&D Cell* at *K. C. College of Engg. & Management Studies & Research, Thane (E).*

Also, previously he holds the post of Head of Electronics & Telecommunication Engg., Exam Cell Incharge & Dean, Industry Institute Interaction (III) Cell, at Smt. Indira Gandhi College of Engg., Navi Mumbai.

Currently elected as *EC (Executive Council) Co-opted Member at IETE, Mumbai Centre, Mumbai and Immdt. Past Chairman of IETE, Navi Mumbai.*

Awards: i) He has received - **Bharat Ratna - Dr. Sarvepalli Radhakrishnan - Gold Medal Award** for excellence in his respective field on the occasion of **68th National Unity Conference on outstanding individual Achievement in Education, Research National Development.**

ii) He has been awarded **IEI NMLC-FCRIT Excellence Award under Research Excellence in Teaching Faculty Regional Category, 2024.**

iii) **Best Paper & Poster Award.**

He is Member (2nd term), **Board of Studies in Electronics & Telecommunication Engg. under faculty of Science & Technology, University of Mumbai** and **Convener, Results Moderation Committee** for scrutinize the results of **Engg. Examinations Electronics & Telecommunication, Computer Science & Engg. (Data Science), Internet of Things** and also holds the various responsibilities as a committee member – **Local Enquiry Committee, Result Moderation Committee,**

Subject Expert in EXTC, Examiners Panel Member, Univ. CAP Coordinator at University of Mumbai. Also the member, Board of Studies in Electronics & Computer Engg., Thakur College of Engg. & Technology (Autonomous), Kandivali, Mumbai.

As a member for Dept. Academic Committee at St. Xavier Institute of Engg., Mahim, Mumbai & LTCOE, Koparkhairane, Navi Mumbai & Padmabhushan Vasantdada Patil Pratishthan's College of Engineering, Sion, Mumbai.

He is Fellow of *IETE, New Delhi* and previously held post as *Immediate past Chairman and also previously held post of Hon. Secretary, Hon. Treasurer of IETE Navi Mumbai Centre*, and also *life member of ISTE, New Delhi* and *IE (I), Kolkata*.

He has presented no. of papers in the National, International Conferences & also published papers in the Reputed Journals, Total no. 85 of papers published at National, International & Journals. He has published 12 papers in reputed Journals in SCOPUS/SCI - Web of Science – Clarivate out this 85 papers.

He was *invited speakers for Seminars, Workshop, National level conferences and Guest lectures*. Also *attended no. of Seminars, Workshops, STTP and also organized the seminars cum workshops under the banner of IEEE, IETE, CSI and IGTEL forum*.

He was invited as Chief Guest for Degree Distribution Ceremony Program at Gramin Sikshan Santha Arts, Commerce & Science College, Maziwada, Thane (W).

He was *reviewer for various International Conferences and also invited to chair the sessions at various International conferences and poster presentations and a paper presentation at National level conferences*.

He was a *member of the Board of Research in Nuclear Sciences (BRNS) funded project*. Also *sanctioned the Minor Research Project Grant from University of Mumbai*.

He has published three books on Digital Time Signal Processing, Digital Signal Processing and Elements of Telecommunication.

Also, he has published 02 Patents & 1 copyright.

He is an approved *project guide for M.E. in Electronics and Telecommunication Engg. / Electronics Engg. / Computer Engg. / Information Technology of the University of Mumbai.*

Also he is approved *Ph.D Guide in the subject of Electronics and Telecommunication Engg. as recognized teacher for Ph.D by the University of Mumbai.*

He worked as a reviewer & examiner for ME & Ph.D Thesis.

His research area of interest includes Advance Communication, Wireless Communications, Optical Wireless, Optical Communication & Networking, Microwave Engg., Photonic Crystal Fiber, Photonic Networking and Digital Signal Processing, AI & ML, IoT and Cyber Security, Internet of Things, Bio Medical Engg.