

# Dr. Harirang Hanumantrao Shinde

Principal, Jawaharlal Nehru Engineering College, MGM University, Aurangabad (MS)



## EDUCATION

- Doctor of Philosophy, SRTM University Nanded, 2008
- M. E. (Civil – Soil), Dr. BAM University, Aurangabad (70.56%)
- B. E. (Civil), Marathwada University, Aurangabad (63.40%)

## SUBJECTS TAUGHT

- Surveying and Construction
- Surveying – I, II, III
- Strength of Materials
- Theory of Structures
- Strength of Materials
- Water Resources Engineering
- Geotechnical Engineering
- Fluid Mechanics
- Foundation Engineering
- Rock mechanics
- Computer Programming (BASIC)
- Numerical Methods with PASCAL, C++
- CONM, CAD

## MEMBERSHIPS

- Institution of Engineers, India (Fellow)
- Institution of Engineers, India (Chartered Engineer)
- Indian Water Resources Society (Life Member)
- Indian Society for Technical Education (Life Member)
- Quality Circle Forum of India (Life Member)

## ADMINISTRATIVE EXPERIENCE

- Principal, JNEC (since 2017)
- Vice Principal, JNEC (2006 – 2017)
- Dean, Students' Affairs (JNEC) – 2006
- Head, Civil Engineering Department, JNEC – 2007 – 2008

## RESEARCH (NOTED PUBLICATIONS)

- Wanjule, R. V., Patil, R. A., and Shinde, H. H. (2020), "Investigation on Hydrology of Groundwater at Aurangabad (MS)", A Journal of Composition Theory, 8, 889—902.
- Kulkarni, B., Wanjule, R. V. and Shinde, H. H. (2018), "Study on sewage quality from sewage treatment plant at Vashi", 5, 1859—1863.
- Baig Asadulla, M. W., Wanjule, R. V., and Shinde, H. H. (2018), "Assessment of water quality of Kham river for irrigation", 5, 113—119.
- Kulkarni, B., Wanjule, R. V. and Shinde, H. H. (2016), "Utilization of Advance C-Tech technology for reuse of sewage in sewage treatment plants of Navi Mumbai", International Journal of Advances in Mechanical and Civil Engineering, 3, 91—93.
- Shinde, H. H. and Waikar, M. L. (2008). "Surface Water Quality Mapping for Upper Godavari Subbasin" Proceedings of Third International Conference on "Water Quality Management" held in Nagpur (Maharashtra), India, from 6-8 February 2008.
- Shinde, H. H. and Waikar, M. L. (2008). "A Framework For Benchmarking Of Water Quality Of Upper Godavari Sub-basin" Proceedings of National Conference on "Sustainable Water Resources Development and Management(SWRDM-2008), 13-14 June, 2008, Organized by Department of Civil Engineering, Government College of Engineering, Aurangabad, Maharashtra State, India.
- Shinde, H.H. and Waikar, M. L. (2007). "Water Quality Status of the Upper Godavari Sub Basin". Proceedings of National Conference On Emerging Trends In Engineering & Technology, FRONTIER-2007, December 17-18, 2007, Babasaheb Naik College of Engineering, Pusad. (M.S.)

## ACADEMIC EXPERIENCE

- Professor, Civil Engineering, JNEC (2008 – till date)
- Assistant Professor, Civil Engineering, JNEC (1996 – 2008)
- Lecturer, Civil Engineering, JNEC (1988 – 1996)

## OTHER EXPERIENCE

- Coordinator, NBA
- Director, CAS, Engineering Examination, Dr. BAMU,
- Assistant Director, CAS, Engineering Examination, Dr. BAMU, Four times.
- Member, Board of Studies, Civil Engineering (1999 - )
- Chief Superintendent - Engineering Examination, Dr. BAMU
- Under Study - Engineering Examination, Dr. BAMU, Three times.
- Senior Investigator for DPEP Project undertaken by JNEC.
- Worked as Investigator for Z.P. Aurangabad, K. T. Weir repair works.