

SELF APPRAISAL

1. Name : Dr. Mangesh Laxmanrao Gulhane

2. Date of Birth : 01.03.1965

3. Designation : Associate Professor

Department of Civil Engineering ,

Govt. college of Engineering ,Amravati



4. Educational Qualification :

| Sr. No. | University | Degree | Year | Field of Specialization |
|---------|------------|---------------|------|---------------------------|
| 1. | Amravati | B. E. (Civil) | 1987 | Civil Engineering |
| 2 | Amravati | M. E. (Civil) | 1991 | Environmental Engineering |
| 3 | Amravati | Ph. D | 2018 | Environmental Engineering |

5. Experience :

| | | |
|-----------------------|---|-----------|
| Field | - | 3 ½ years |
| Teaching | - | 27 years |
| Postgraduate teaching | - | 19 years |

6. Teaching Experience :

| Sr. No. | University/College | Designation | Period | | Total |
|-----------------------|------------------------------------|---------------------|----------|------------|-----------|
| | | | From | To | |
| 1. | Govt. College of Engg., Amravati. | Associate Professor | 10/07/10 | Till date | 11 years |
| 2 | Govt. College of Engg., Aurangabad | Assistant Professor | 16/07/08 | 09/07/10 | 02 years |
| 3 | Govt. College of Engg., Amravati. | Assistant Professor | 03.01.96 | 15/07/2008 | 12 years |
| 4 | Govt. Polytechnic, Amravati | Lecturer | 28.01.92 | 02.01.96 | 04 years |
| 5 | Govt. Polytechnic, Khamgaon | Lecturer | 03.10.91 | 27.01.92 | 03 Months |
| 6 | Govt. Polytechnic, Amravati | Lecturer | 10.06.88 | 29.04.89 | 10 Months |
| Total 30 years | | | | | |

7. Other Related Experience, Research, Industries :

| Sr. No. | Organization | Designation | Period | |
|--------------|---------------------------------|---------------|------------------|----------|
| | | | From | To |
| 1. | M/s Chimote Builders, Amravati. | Site Engineer | 01.06.89 | 01.10.91 |
| 2. | Arch. Vinod Wankhade, Amravati | Site Engineer | 01.05.87 | 30.06.88 |
| Total | | | 3 ½ years | |

8. Details of Patents Filed and Patents Granted

Total number of patents filed : 04

| Sr. No. | Title | Applicant | Publication Details | Status |
|------------------------|--|--|--|--|
| Patents Granted | | | | |
| 1 | Artificial Tidal Wetland system for treatment of Domestic Wastewater | M. L. Gulhane Dr. N. W. Ingole | ApplicationNo.- 737/MUM/2015A Publication Date- 10/04/2015 Journal No-15/2015 | Patent Granted Patent No. - 313598 Dated 31/05/2019 |
| 2 | Wastewater treatment by using rotary drum reactor | M. L. Gulhane Dr. N. W. Ingole | ApplicationNo.- 2132/MUM/2015 Publication Date- 05/06/2015 Journal No.-23/2015 | Patent Granted Patent No. - 367386 Dated 24/05/2021 |
| Patents Filed | | | | |
| 3 | Hybrid moving bed Biofilm reactor | M. L. Gulhane Dr. N. W. Ingole A. J. Kotangale | ApplicationNo.- 736/MUM/2015A Publication Date- 10/04/2015 Journal No-15/2015 | Published in Patent Journal Journal No- 15/2015 |
| 4 | Rotating Biological Contactors Fitted with Horizontal and Vertical Shaft | M. L. Gulhane Dr. N. W. Ingole | ApplicationNo.- 2133/MUM/2015 Publication Date- 05/06/2015 Journal No.-23/2015 | Published in Patent Journal Journal No.- 23/2015 |

9. Research Papers Published:

Total papers published in journal and conferences – 86

International Conference = 22

National Conference = 21

International Journal = 18

National Journal = 24

8. Membership of Professional Organization

| Sr. No. | Membership Details |
|---------|--|
| 01 | Member Institution of Engineers India |
| 02 | Member Indian Society for Technical Education ----- LM 11953 |
| 03 | Member Indian Buildings Congress ----- ML 3974 |
| 04 | Member Indian Water Works Association ----- LM 2718 |
| 05 | Member Alumni Association GCOE Amravati -----LM 52 |

11. Details of Post Graduate Students Guided:

Number of students registered for dissertation = 39

Number of students completed dissertation = 39

Dr. Mangesh Laxmanrao Gulhane
Department of Civil Engineering ,
Govt. college of Engineering ,Amravati