


Faculty Profile

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|---|---|---|-------------------|------------|---|---|
| Name | : | Dr. D.F. JINGLE JABHA | | | |  |
| Date of Birth | : | 28/06/1976 | | | | |
| Highest Qualification | : | M.E., Ph.D. | | | | |
| Date of Joining | : | 07/06/2023 | | | | |
| Designation | : | ASSOCIATE PROFESSOR | | | | |
| Date of promotion (Present Designation) | : | 07/06/2023 | | | | |
| Area of Interest | : | Power systems, Power cables, NDT, Acoustic Emission | | | | |
| Mobile No | : | 9442389908 | Email ID | : | jinglejabha@gmail.com, jinglejabha.df@trp.srmtrichy.edu.in | |
| Experience | : | Teaching : | 24 Years 9 months | Industry : | Research : 4 years | |
| Address (for Communication) | : | 665, A.V.Thomas Nagar, Konam, Nagercoil-629004, Kanyakumari Dist. Tamil Nadu | | | | |

Association with Professional Bodies

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|--------------------------|-------------|--|--|--|
| Name (Professional Body) | IAENG | | | |
| Type of Membership | Life Member | | | |

Research

| | | | | |
|--|---------|-----------------------|-----------------|---------------------|
| Ph. D Guidance | | | | |
| Supervisor / Guide ship No. : | 3130030 | University : | Anna University | No. of Scholars : - |
| Publication* | | | | |
| International Journals : | 10 | National Journals : | 02 | |
| International Conference : | 12 | National Conference : | 01 | |
| Project Grants (Research projects guided or undertaken/ Sponsored Projects) | | | | |
| Received (Amount) : | - | Applied (Amount) : | 01 | |
| Patent | | | | |
| Published : | - | Granted : | - | |

Books

| | | |
|-----------|---|----|
| Published | : | 01 |
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FDPs / STTPs / Workshops / Seminars etc.,

| FDP | | STTP | | Workshop | | Seminar | | Others | |
|-------------|---|-------------|---|-------------|----|-------------|----|-------------|----|
| Attended : | 2 | Attended : | 2 | Attended : | 7 | Attended : | 4 | Attended : | 2 |
| Organized : | 1 | Organized : | = | Organized : | 05 | Organized : | 12 | Organized : | 10 |

Online courses (NPTEL, MOOC etc.)

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***List of Publications :**

1. Joselin.R., Chelladurai.T, Usha.K.M, Vasudev.E.S, Jingle Jabha D. F “Development of a NOL Ring test to Study Glass/Epoxy Specimens Degradation and its Implementation on Pertinent Pressure Vessels”. *Journal of Manufacturing Engineering*-Vol.8, Issue 4, pp.254-261, Dec 2013.
2. Jingle Jabha D.F., Selvi K., Joselin R. “Analysis of Transmission line parameters of Single and Three core XLPE Cables” **Journal of Chemical and Pharmaceutical Sciences**,Vol.1, Issue.11, pp.178-180,2015.
3. Jingle Jabha D.F., Selvi K., Joselin R. “A new Approach for the failure prediction in XLPE power cables using Acoustic Emission Technique”, *Electrical Power and Energy Systems*, **Elsevier**, Vol.81, pp.336-345, 2016.
4. Jingle Jabha D.F., Selvi K., Joselin.R.” Investigation of Partial Discharge in Powers Using Artificial Neural Network and PD analyzer” **Journal of Electrical Engineering**, Vol.16, Edition.3, pp.430-437,2016.
5. Jingle Jabha D.F., Selvi K., Joselin.R., “Determination of Tensile Strength in XLPE Power Cables Using Acoustic Emission Technique” *Energy Procedia*, **Elsevier**, pp.320-325,2016.
6. Jingle Jabha D.F., Selvi K., Joselin R. “A Strategy to Determine Partial Discharge in XLPE Power Cables Using Acoustic Emission Detection Technique”, *Journal of Testing and Evaluation*, **ASTM International**, Vol.46,No.1,2018.
7. Joselin R., Jingle Jabha D.F. “Failure Prediction of Carbon/Epoxy Specimens Using NOL Ring Test And Acoustic Emission Technique” **NDT.net journal**, NDE India, 2017, pp.169-177.
8. Jingle Jabha D.F., Selvi K., Joselin R., “Determination of Tensile Strength and Dielectric Strength in XLPE Power Cables using Acoustic Emission Technique” **NDT.net journal**, NDE India, 2017, pp.162-168.
9. Jingle Jabha D. F., JOSELIN R., Sarath Gokul R. S., Japdrew S. “Life Strength Prediction of GFRP Pressure Vessels Using Acoustic Emission Technique”, *International Journal of Advanced Trends in Engineering and Management (IJATEM)*, ISSN (Online): 2583-7052, Aug.2023, pp-189-192.
10. Jingle Jabha D.F., JOSELIN.R., Nikhil N.B.,“Optimization of Split Volute in the Double Volute Mono Set System Using CFD Analysis” *International Journal of Advanced Trends in Engineering and Management (IJATEM)*, ISSN (Online): 2583-7052, Aug.2023, pp-193-201.
11. R.Joselin, T.Chelladurai, M.Enamuthu ,K.M.Usha, E.S. Vasudev, D.F.Jingle Jabha “A Mathematical Approach on Failure Pressure Estimations of GFRP Pressure Vessels” **Journal of Advances in Mechanical Engineering Science**, Vol.1,No.2, pp.33- 37,2015.
12. R.Joselin, D.F.Jingle Jabha “Characterisation of Alkali Treated Coir Fibre Composites” **Journal of Advances in Civil Engineering**, Vol.1, No.2, pp.1-7, 2015.