




Faculty Profile

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 :	25 Years 4 months	Industry :	Research : 4 years	
Address (for Communication)	:	665, A.V.Thomas Nagar, Konam, Nagercoil-629004, Kanyakumari Dist. Tamil Nadu				

Association with Professional Bodies

Name (Professional Body)	The society of digital information and wireless communication (SDIWC)	International Association of Engineers (IAENG)
Type of Membership and No.:	LM-8702	LM-371301

Research

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

Books

Published	:	02
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	06	Attended :	02	Attended :	07	Attended :	04	Attended :	04
Organized :	01	Organized :	-	Organized :	05	Organized :	13	Organized :	10

Online courses (NPTEL, MOOC etc.)	:	02
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***List of Publications :**

14. Jingle Jabha D.F., Joselin.R., “A Novel Approach for the Failure Prediction in XLPE Power Cables Using Acoustic Emission Technique” *Nondestructive Testing and Evaluation*, **Taylor and Fransis**, 2024, pp.1-15.
13. 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.
12. 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.
11. Jingle Jabha D.F.,et.al., “Design Of A 6T Sram Cell With Minimal Power Using Cadence Virtuoso” *Dogo Rangsang Research Journal (UGC care-1)*,Vol-13, Issue-3, No. 3, March 2023.
10. 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. 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. “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. 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.” 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. “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. “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. 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.

2. 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.
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.