

KLE Institute of Technology, Hubballi 580 027
Faculty Profile



Name: Dr. PRAKASH S. KERUR

1. Educational, Professional Qualifications, and trainings					
1.1. Educational Qualification (from highest to basic)					
S.N.	Degree	University / College	Discipline	Year of Passing	Class obtained
a)	Ph.D	VTU Belgaum	EEE	2022	----
b)	M.Tech	VTU/PDACE,Gulberga	Power Electronics	2008	FC
c)	B.E	KUD/ BVBCET,Hubballi	EEE	2001	FCD
1.2. Training programmes attended					
S.N.	Subject Area of Training		Organization	Place	Period / Duration
a)	FDP on Recent Trends In Electrical Engineering And Research Opportunities		KLEIT	Hubballi	24 th to 28 th July 2018
b)	Enhancing Analytical Skills In Basic Electronics		KLE- Tech university	Hubballi	3 rd & 4 th Nov, 2017
c)	Electrical Power System		IIT	Kharagpur	12 th June to 15 th July 2017
d)	Exploring Research Avenues and IPR		SDMCET	Dharwad	13 th Aug 2016
e)	International conference Enabling Make In India		KLE- Tech university	Hubballi	6 th to 8 th Jan 2016
f)	Electrical Safety		REC Institute of Management and Training	Hubballi	20 th Dec to 22 nd Dec 2021
g)	Recent Advancement in EV Technology		G.H.Raisoni Institue of Engg& Tech. Pune	Pune	10 th Dec to16th Dec 2021
h)	AI application to Power Systems		SIT Tumkur	Tumkur	17 th Jan 22 nd Jan 2022
1.3. Membership of National and International Professional Bodies/Organisations					
S.N.	Name of Professional Body/Organization		Place		Membership Category
a)	ISTE		BELGAVI		Life Member
b)	IEEE member		Hubballi		Member

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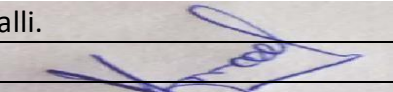
Faculty Profile

1.4. Technical Papers/Books Published in National / International Events / Journals		
1)	Prakash Kerur, R. L. Chakrasali (2017) “Comparative Study of Bi Directional Converters Used In Grid Interactive Small Scale Renewable Power System” Journal of Smart Grid Technology Volume 2 Issue 2. Page 1-18.	
2)	Prakash Kerur, R. L. Chakrasali (2017) “Optimal Path for Power Flow in Future Distribution System Planning With Uninterruptable Power Supply Using Graph Theory” International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X ,Volume 6, Issue 9.	
3)	Prakash Kerur, R. L. Chakrasali (2017) “Seven Level Inverter for High Power Applications in Standalone Hybrid Energy Systems” International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017) 978-1-5386-1887-5/17/\$31.00 © IEEE.	
4)	Prakash Kerur, R. L. Chakrasali, (2018)“Novel Distribution System Planning by Graph Theory Max-flow Min-Cut Algorithm with DG” Journal of Electrical Power System Engineering & Technology Volume 3, Issue 1. Page 1-14 © MANTECH PUBLICATIONS.	
5)	Prakash Kerur, R. L. Chakrasali (2018) “Single Input Multi Output Switched Boost Inverter for Small Scale Solar Distributed Generation ” , Journal of Power Electronics and Devices Volume 4 Issue 2, Page 1-7 © MAT Journals.	
6)	Prakash Kerur, R. L. Chakrasali (2018) “Power Flow Control and Communication in Autonomous Distribution System using Tie-Set Graph Theory and Johnson’s Algorithm”, Journal of Current Trends in Electrical Engineering Volume 1, Issue 3, Page 49-60 © MANTECH PUBLICATIONS.	
7)	Prakash Kerur, R. L. Chakrasali (2019) “Integration of Block Chain and Digital Grid Routers for Load Balancing and Bidirectional Power Flow in Micro grid” Journal of Smart Grid and Related Technology Volume 4 Issue 1, Page 11-17.	
8)	Prakash Kerur, R. L. Chakrasali (2019) “A Novel Distribution System Planning of Distributed Generation and Bi-directional Power Flow Using Digital Grid Router” Journal of Smart Grid and Related Technology Volume 4 Issue 1, Page 1- 10.	
9)	Prakash Kerur, R.L. Chakrasali ,(2019) “Shortest Power Flow Paths in Deregulated Scenario Using Graph Theory” , International Journal of Advanced Science and Engineering. Vol.6 No.1 1272 E-ISSN: 2349 5359; P-ISSN: 2454-9967.	
10)	Prakash Kerur, ,R.L.Chakrasali, (2020) “Determination of ATC and Shortest Path Power Flow in Deregulated Power System” International Journal of Advanced Science and Engineering. Vol.6 No.4 1505 E-ISSN: 2349 5359; P-ISSN: 2454-9967.	
11)	Mr. Prakash Kerur, Dr. R.L. Chakrasali “Graph Theory Algorithm to Find Minimum Cost Power Flow Path in Deregulated Scenario under Line Outage Contingency”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 15, Number 7 (2020) pp. 755-761 © Research India Publications	
12)	Mr. Prakash Kerur, Dr. R.L. Chakrasali “Congestion Management and Demand Side Response in Wholesale Power Market” Int. J. Adv. Sci. Eng. Vol.7 No.1 146x-147x (2020) 1469 E-ISSN: 2349 5359; P-ISSN: 2454-9967	
13)	Mr. Prakash Kerur, Dr. R.L. Chakrasali Power Transfer Capability Recognition in Deregulated System under Line Outage Condition Using Power World Simulator” Journal of Electrical Engineering and Automation Journal of Electrical Engineering and Automation, December 2021, Volume 3, Issue 4 277 DOI: https://doi.org/10.36548/jeea.2021.4.003	
14)	Dr. Prakash Kerur, Dr. R.L. Chakrasali Recognition of Alternative Power flow paths in Distribution Network under Line Outages Using Graph Theory Technique, GIS SCIENCE JOURNAL VOLUME 9, ISSUE 12, 2022 ISSN NO : 1869-9391 PAGE NO: 503 ISSN NO : 1869-9391, Q4	
15)	Dr. Prakash Kerur. , Prakash M.N , KeertiKumar S H PCB Sparks Gaps for Surge Voltages and EMC/EMIProtection in Future Electric Vehicle charging GIS SCIENCE JOURNALVOLUME 10, ISSUE 3, ISSN NO : 1869-9391,2023 Q4	
16)	Dr. Prakash Kerur, Prateek P Exoskeleton Arm: The First Step for Treatment of Paralysis Patient Journal of Control System and Control Instrumentationwww.matjournals.comVolume-9, Issue-2 May-August, https://doi.org/10.46610/JOCSACI.2023.v09i02.002 2023	
1.5.	Language skills (ability to)	
	Speak:	Read / Write
	Kannada	Kannada
	English	English
	Hindi	Hindi

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2.	Employment Information and Professional Experience till date	
2.1.	Employment Information	
a)	Job title	Associate Professor
	Employer	KLE Institute Of Technology, Hubballi.
	Dates	2 nd June 2015 – Till Date
	Responsibilities	Academic Co-Ordinator, Tech- Fest Co-Ordinator, Association Co-Ordinator, Red Cross wing Co-Ordinator
b)	Job title	Associate Professor
	Employer	KLE'S DR. MSSCET Belagavi.
	Dates	31 st July 2008 – 2 nd June 2015
	Responsibilities	Staff Co-Ordinator, Tech- Fest Co-Ordinator.
c)	Job title	Lecturer
	Employer	STJ Institute of Technology, Ranebennur
	Dates	1 st Aug, 2004-6 th July 2006
	Responsibilities	Tech Fest Co-Ordinator
2.2.	Public Service & Volunteer Work	
2.3.	Other professional achievements such as any awards, special skills, etc.	
a)	Presented paper in conference entitled "Seven level Inverter for High power applications in standalone hybrid energy systems", IEEE -ICECDS Conference at SKR Engg. College, on 1-2 August 2017. Chennai, Tamil Nadu.	
b)	Presented paper in conference entitled "Optimal Path for Power Flow in Future Distribution Systems Planning With Uninterruptable Power Supply using Graph Theory", 4 th International Conference On New Frontiers Of Engineering Science, Management And Humanities, 3 rd Sept 2017, Hyderabad.	
3.	Any other information	
3.1.	Strengths	Problem solving skills, Team leading etc.
4.	General information	
4.1.	Name	Prakash Kerur
4.2.	Gender	Male
4.3.	Nationality	Indian
4.4.	Date of birth	01-04-1979
4.5.	Contact address	Shreya sollitire, H.No.202, Opp murudeshwar ceramics RN shetty Road, Hubballi.
4.6.	Phone / mobile number	91108 14870
4.7.	Email	prakashkerur@gmail.com,prakashkerur@kleit.ac.in

01-04-2024	Prakash Kerur	
Date	Full name	Signature