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| Name : Dr. Sangamesh G Sakri | | |
| Designation: Associate Professor | | |
| Education Qualification | B.E., M.Tech., Ph.D. |  |
| Teaching Experience | 30 years | |
| Area of Interest | Energy Management, Demand Side Management, Energy Conservation, Restructuring of Power System, Engineering Economics, Electrical Machines | |
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| Contact No. | 9448918825 | |
| Papers Published in International Journals : 04 | | |
| Papers Published in International Conference : 09 | | |
| Papers Published in National Conference: 02 | | |
| List of Publications : | | |
| International Journals: | | |
| <ol style="list-style-type: none"> 1. Sangamesh G. Sakri, G. V. Jayaramaiah, Consumers' Behaviour towards Incentives for Solar Water Heater Use in Karnataka, India, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-2, Issue-1, 1-4. 2. Sangamesh G Sakri & G V Jayaramaiah, Enduse Analysis Of Electricity Appliances Used In Residential Sector Of Karnataka To Identify Energy Conservation Opportunities For DSM, International Journal of Electrical and Electronics Engineering Research (IJEEER), ISSN 2250-155X, Vol. 2, Issue 4, Dec – 2012, 41-50. 3. Sangamesh G Sakri, Sapna L & G V Jayaramaiah, A Stand-Alone PV/Wind Energy Management System Using Z-Source Inverter, International Journal of Electrical and Electronics Engineering Research (IJEEER), ISSN 2250-155X, Vol. 2 Issue 4, Dec – 2012, 51-58. 4. Sangamesh Sakri , Kaveri.P. Rathod And G.V.Jayaramaih, A New Generation VLSI Approach For The PWM Control Of An Integrated Four-Port DC-DC Converter, Volume 2, Issue.11,Dec. 2012, Indian Streams Research Journal, ISSN:-2230-7850, 03-13. | | |
| International Conferences: | | |
| <ol style="list-style-type: none"> 1. Sangamesh G. Sakri, Nagabhushan, Restructuring of Power System in Karnataka: A Case study, ICPSODR-2006, Dept. of Electrical Engineering, ITBHU, Benaras | | |

2. Sakri, S.G. ; Nagabhushan ; Khaparde, S.A., Power sector reforms in Karnataka Power India Conference, 2006 IEEE Publication Year: 2006
3. Sakri, S.G. ; Kiran, N.S. ; Khaparde, S.A., Behavioral model using Conjectural Variation in power markets considering the effect of contracts Power and Energy Society General Meeting - Conversion and Delivery of Electrical Energy in the 21st Century, 2008 IEEE Publication Year: 2008 , Page(s): 1 – 7
4. Kondapani, P. ; Sakri, S.G., Preliminary study to assess the wind energy potential in Gulbarga, Karnataka state, TENCON 2008 - 2008 IEEE Region 10 Conference Publication Year: 2008 , Page(s): 1 – 4
5. Sakri, S.G. ; Jayaramaiah, G.V., Study of consumer's willingness to use solar water heaters in DSM program, Power Engineering and Optimization Conference (PEOCO), 2013 IEEE 7th International Publication Year: 2013 , June 3 & 4, 2013, Page(s): 478 – 482
6. Sakri, S.G. ; Jayaramaiah, G.V., Electricity Enduse Analysis To Evaluate The Potential For Demand Side Management In Residential Sector, Proceedings of the International Conference on Current Trends in Engineering and Management (ICCTEM 2012) 12-14 July 2012, Vidyavardhaka College of Engineering, Mysore, Karnataka, India
7. Sangamesh G. Sakri, Basavaprabhu, Basavaraj, Aniwas Tamang, Bhagyashree, G. V. Jayaramaiah, Study of Energy Conservation Opportunities in Engineering Colleges by Conducting Energy Audit, Fifth International Conference on Power and Energy Systems (ICPS2013), Kathmandu, Nepal, 28 - 30 October, 2013.
8. Sangamesh G. Sakri, Jayaramaiah G.V., Study of Consumer Behaviour For Energy Efficiency Programs in India under DSM, International Conference on Engineering and Applied Science (ICEAS 2013), Osaka, Japan, 07-09 Nov. 2013.
9. Sangamesh G. Sakri, Akash N. Patil, Sadashivappa M. Kotli, “A Study to Assess the Energy Saving Potential and Economic Analysis of an Agro-Based Industry in Karnataka, India” ICOREM 2016 : 18th International Conference on Oil Reserves and Energy Management to be held in New York, USA during June, 6-7, 2016. Accepted.

National Conferences:

1. Sangamesh G. Sakri and G. V. Jayaramaiah, A Case Study of GESCOM Load Data For Demand Side Management, National Conference on Recent Advances in Electrical Power and Energy System Management (RAEPESM-2011), Madan Mohan Malaviya Engineering College, Gorakhpur, Uttar Pradesh, 25-26 March 2011, 132-136.
10. Sangamesh G. Sakri and G. V. Jayaramaiah, An Indian Initiative for Energy Management: Energy Conservation Act & Energy Auditing, National Conference on Recent Advances in Mechanical Engineering & Their Impact on Indian Industries (RAMEIII-2012), 20-22nd Sept. 2012, PDA College of Engineering, Gulbarga, Karnataka.

| Subjects Taught: 1. Basic Electrical Engineering 2. Electrical Machines 3. Digital Electronics 4. Electrical Power Transmission and Distribution 5. High Voltage Engineering 6. Network Analysis | | | | | | | | | | | | | | | | | | | |
|---|---|------------|----------------------|-------|--------------|-------|---------|----------------|---|------------|----------|------------------------------|--|------------|----------|------------------|---|-----------|----------------------|
| The role in curriculum development of Electrical & Electronics Engineering Program. <ul style="list-style-type: none"> • BOS Member • BOE Member | | | | | | | | | | | | | | | | | | | |
| Details of membership of Professional Bodies: Life Member of I E I | | | | | | | | | | | | | | | | | | | |
| Workshops Attended: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Title</th> <th style="width: 25%;">Date from to</th> <th style="width: 25%;">Place</th> <th style="width: 25%;">Remarks</th> </tr> </thead> <tbody> <tr> <td>Cyber Security</td> <td>14th to 18th March 2019</td> <td>Kalaburagi</td> <td>Training</td> </tr> <tr> <td>Power Electronics and Drives</td> <td>5th to 10th March 2019</td> <td>Kalaburagi</td> <td>Training</td> </tr> <tr> <td>Solar PV Rooftop</td> <td>4th to 8th feb 2019</td> <td>Bengaluru</td> <td>Entrepreneu rship</td> </tr> </tbody> </table> | | | | Title | Date from to | Place | Remarks | Cyber Security | 14 th to 18 th March 2019 | Kalaburagi | Training | Power Electronics and Drives | 5 th to 10 th March 2019 | Kalaburagi | Training | Solar PV Rooftop | 4 th to 8 th feb 2019 | Bengaluru | Entrepreneu rship |
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| Cyber Security | 14 th to 18 th March 2019 | Kalaburagi | Training | | | | | | | | | | | | | | | | |
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| Solar PV Rooftop | 4 th to 8 th feb 2019 | Bengaluru | Entrepreneu rship | | | | | | | | | | | | | | | | |
| Achievements: <ul style="list-style-type: none"> • BEE certified Energy Auditor, Ministry of Power , Government of India. • Serving as Deputy Controller of Examination of Institute. • In charge of Electrical maintenance of the Institute. | | | | | | | | | | | | | | | | | | | |