



Name : C.SHARMILA
Designation : ASSISTANT PROFESSOR & HOD
E-mail –id : csharmila2@gmail.com

Qualification

B.E -ELECTRONICS AND INSTRUMENTATION ENGINEERING- JAYARAM COLLEGE OF
ENGINEERING AND TECHNOLOGY - MAY 2008
M.E -APPLIED ELECTRONICS- JAYARAM COLLEGE OF ENGINEERING AND TECHNOLOGY - MAY 2013

Experience

In Jayaram College: 6 YEARS 5 MONTHS

Other Total experience: 3 YEARS 2 MONTHS

Publications

International Journals : 03

C.Sharmila,S.Linnet Jaya has published , "LabVIEW based power efficient systems for smart home ", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol No.10 No 50 (2015), pp.1013-1018

S.Linnet Jaya C.Sharmila has published," HVAC System Design using Model Predictive Controller",International Journal of Applied Engineering Research, ISSN 0973-4562,Vol. 10, No.50 (2015), pp.1299-1306

R.Sowthamani and C. Sharmila has published , " Design and Comparison of Adaptive Controller For Full Bridge Three Level Dc/Dc Converter For Wind Turbines", ADVANCES in NATURAL and APPLIED SCIENCES,ISSN 1995-0772,EISSN 1998-1090 2016, Special Issue 10(9), pp 54-61

• **National Journals : NIL**

Conferences

International Conference : 01

R. Sowthamani and C. Sharmila has presented a paper on "Design of fuzzy based modified full bridge three level DC/DC converter for wind turbines" in an International conference on "Advances in Design & Manufacturing (ICAD&M'14)" held during 5-7 December, 2014 at National Institute of Technology, Tiruchirappalli, Tamilnadu, India.

National Conference : 03

C. Sharmila and S.Linnet jaya have presented a paper on "Labview-based Power Efficient Systems for Smart home" in the National conference on Advancements in Mechanical, Environmental, Safety and Health Engineering(AMESHE-2015) held on 9th May, 2015 at Knowledge Institute of Technology,Salem, Tamilnadu, India.

S.Linnet Jaya and C.Sharmila has presented a paper on "HVAC System Design using Model Predictive Controller" in the National conference on Advancements in Mechanical, Environmental, Safety and Health Engineering(AMESHE-2015) held on 9th May, 2015 at Knowledge Institute of Technology,Salem, Tamilnadu, India.

R. Sowthamani and C. Sharmila have presented a paper on “Design and Comparison of Adaptive Controller for full bridge 3 level converter for wind turbines” in the National conference on Advancements in Mechanical, Environmental, Safety and Health Engineering (AMESHE-2016) held on 7th May, 2016 at Knowledge Institute of Technology, Salem, Tamilnadu, India.

Workshop / FDP Attended:

Workshop attended : 08

- Two days workshop on “**CIRCUIT DESIGN USING LabVIEW**” held on 30.09.10 to 01.10.10 at K L N College of Engineering.
- Two days workshop on “**CONTROL SYSTEM DESIGN USING LabVIEW**” held on 26.02.10 to 27.02.10 at Saranathan College of Engineering.
- One day national workshop on “**MICROWAVES MADE SIMPLE**” held on 12.07.2008 at Shri Angalamman College of Engineering and Technology.
- Three days CSIR sponsored workshop on “**NETWORK ON CHIP ARCHITECTURES**” held on 24.02.12 to 25.02.12 at K L N College of Engineering.
- One day national workshop on “**VIRTUAL INSTRUMENTATION USING LABVIEW**” held on 11.03.11 at Shri Angalamman College of Engineering and Technology.
- One day workshop on “**HOW TO WRITE RESEARCH ARTICLE**” held on 28.08.14 at Knowledge Institute of Technology.
- Two days hands on training programme “**PRIMARY ELECTRONIC EQUIPMENTS**” held on 17.08.2012 to 18.08.2012 at Jayaram College of Engineering and Technology.
- Five days workshop on” **MISSION 10X-HIGH IMPACT TEACHING SKILLS**” held on 5.4.2010 to 9.4.2010 at Jayaram College of Engineering and Technology

FDP attended : 02

- Faculty development programme on “**EI2352-PROCESS CONTROL**” at Sethu Institute of technology from 15.12.2014 to 22.12.2014.
- Faculty development programme on “**PC6601-PROCESS INSTRUMENTATION DYNAMICS AND CONTROL**” at BHARATHIDASAN Institute of technology from 14.12.2015 to 20.12.2015.

Workshop / FDP/ Conference Organized : NIL

Books Published : NIL

Research : NIL

Ph.D Guided

Ph.D Guidance in Progress

Externally Funded Project : NIL

Awards and Recognitions

- 8 times received **Cash award** from Jayaram college of Engineering and Technology for 100% results produced in Anna University Theory Examinations

IF any Other : NIL