

Bio Data

PERSONAL DETAILS

Name : **B.Dhivya**

Designation : Assistant Professor

Institution : K.S.Rangasamy College of Technology, Tiruchengode

Father's Name : K.Babu

Date of Birth & Age : 23.05.1994, 24 Years

Address for communication : Assistant Professor
Dept.of EEE
K.S.Rangasamy College of Technology,
Tiruchengode-637 215. Namakkal Dist

Residential Address : 91A,Kollampudhupalayam,
Salaipudur Post,
Kodumudi,
Erode – 638151.

Email : dhivibabu12@gmail.com
dhivya@ksrct.ac.in

Mobile : 9600877333



ACADEMIC PROFILE

Degree	Institution/University	Specialization	% of Marks / Class obtained	Year of completion
M.E.	Kumaraguru College of Technology, Coimbatore.	Applied Electronics	8.38(CGPA)	Apr 2017
B.E.	Sri Krishna College of Engineering and Technology, Coimbatore.	EEE	8.32(CGPA)	Apr 2015
HSC	S.S.V Higher Secondary School, Kodumudi.	-	88.75	Mar 2011
SSLC	S.S.V Girls High School, Kodumudi.	-	93	Mar 2009

JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

Journal Publications	No. of Conferences attended	No. of Workshop/Seminar/STTP
International	International	Attended
3	3	26

LIST OF PUBLICATIONS MADE

INTERNATIONAL JOURNALS	
1.	Gopalakrishnan M., Gokila S., Dhivya Dharshini K., Dhivya B., “Google Clock Linked Solar Tractor using IOT”, International Research Journal of Engineering and Technology, Vol 06, Issue 03, March 2019.
2.	Dhivya B., Malarvizhi K. “Design of hybrid concentrated solar and wind power plant for the autonomy of islands”, International Journal of Advanced Research (IJAR), ISSN: 2320-5407, Int. J. Adv. Res. 5(2), 530-538.
3.	Dhivya B., Malarvizhi K. “A review on maximum power point algorithms for hybrid generation system”, International Journal of Electrical and Electronics Engineers” ISSN (O) : 2321-2055, ISSN (P) : 2321- 2047.

International conferences

1.	Dhivya B. , “Design of hybrid concentrated solar and wind power plant for the autonomy of islands”, “International Conference on Inventive Systems and Control”, JCT College of Engineering and Technology, Jan 2017.
2.	Dhivya B. , Malarvizhi K ., “Optimal configuration of hybrid concentrated solar and wind power plant”, “International Conference On Innovative Computing Technologies”, M. Kumarasamy college of engineering, Mar 2017.
3.	Dhivya B. , “A review on MPPT algorithms for hybrid generation system”, International Conference on Latest Trends in Engineering, Science, Humanities and Management”, held at Delhi.

LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED

Sl. No.	Title	Venue	Duration	Sponsoring Authority
1.	How to write a research paper	K.S. Rangasamy College of Technology	28.09.2019	AICTE
2.	Rural Immersion Camp	K.S. Rangasamy College of Technology	19.08.2019 - 23.08.2019	MHRD
3.	Creating Open Source Cloud Based Gnomio Moodle of Your Own Subject for OBE	D Y Patil College Of Engineering	04.04.2019-06.06.2019	AICTE, UKIERI & ISTE
4.	How To Write A Research Papers, Plagiarism and Copyright	K. S. Ranagasamy College of Technology	11.01.2019	AICTE
5.	Faculty Induction Programme	Coimbatore Institute of Technology	12.11.2018-08.12.2018	Department of Higher Education, MHRD, Government of India
6.	Designing Learner-Centric MOOC	IITBx Online Portal	02.08.2018-06.09.2018	IIT Bombay
7.	Hello Bot: Introduction To RPA	K. S. Ranagasamy College of Technology	31.07.2018	Automation Anywhere University
8.	Break The Ice: An Introduction to Creating Your First BOT	K. S. Ranagasamy College of Technology	31.07.2018	Automation Anywhere University
9.	Learning Technologies in Engineering Education	IIT Bombay	09.07.2018-13.07.2018	IEEE
10.	Mentoring Educators in	IITBx Online Portal	17.05.2018-	PMMMNMTT

	Educational Technology		05.07.2018	
11.	Outcome Based Pedagogic Principles for Effective Teaching	NPTEL Online Portal	Jul-Oct/2018	IIT Kharagpur
12.	Effective Engineering Teaching in Practice	NPTEL Online Portal	Feb-Mar/2018	IIT Madras
13.	Introduction to Internet of Things	NPTEL Online Portal	Jan – Apr /2018	IIT Kharagpur
14.	Computational Energy Management in Smart Grid	Vivekananda College of Engineering For Women	20.11.2017-03.12.2017	AICTE
15.	Challenges And Opportunities of IOT Based Stand Alone And Interactive Micro Grid System	K. S. Ranagasamy College of Technology	01.11.2017-03.11.2017	AICTE
16.	Pedagogy for Online and Blended Teaching Learning Process	IITBx Online Portal	14.09.2017-12.10.2017	AICTE
17.	PCB Design Using Target3001	Dellsoft Technologies	09.09.2017	AICTE
18.	Foundation Program in ICT for Education	IITBx Online Portal	03.08.2017-07.09.2017	
19.	Short Term Training program on “Pattern Recognition and its applications”	Kumaraguru College of Technology, Coimbatore	28 th Mar - 2 nd Apr 2017	-
20.	Digital Image Processing	NPTEL Online Portal	Jul – Oct 2016	-
21.	Workshop on “Introduction to NS2 Simulator”	Kumaraguru College of Technology, Coimbatore	Dec 2016	-
22.	Course on “MATLAB (Image processing)”	MATCOM Systems Coimbatore	Jun 2014 – Jan 2015	-
23.	Workshop on “Power Simulation Technology”	Government College of Engineering, Salem	27 rd Feb 2014	-
24.	Workshop on “Technical computing in MATLAB”	Sri Krishna College of Engineering and Technology, Coimbatore	28 th Jan 2014	-
25.	Workshop on “Digital circuit design using XILINX”	Sri Krishna College of Engineering and Technology, Coimbatore	19 th Sep 2013	-
26.	Workshop on “Fundamentals of LABVIEW”	Sri Krishna College of Engineering and Technology, Coimbatore	23 rd Aug 2013	-
27.	Training on “PCB Designing & Manufacturing with Electronic Fundamentals”	SUNSHIV Electronic Solutions	03 rd – 08 th Jun 2013	-

28.	Workshop on “MATLAB and its applications”	Sri Krishna College of Engineering and Technology, Coimbatore	17 th Feb 2013	-
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LIST OF MEMBERSHIP IN PROFESSIONAL SOCIETIES

S.No	Name of Professional Body	Membership No
1.	IFERP	PMIN31095462

B.DHIVYA