


**T.DEVAKUMAR**

QUALIFICATION	M.E.	
SPECIALIZATION	EMBEDDED SYSTEMS	
DESIGNATION	ASSISTANT PROFESSOR (SENIOR GRADE)	
DATE OF JOINING THE INSTITUTION	20.06.2001	
TEACHING EXPERIENCE	16 Years	

**FUNDED PROJECT / CONSULTANCY WORK UNDERTAKEN**

S.NO.	NAME OF THE PROJECT AND FUNDING ORGANIZATION	DURATION WITH YEARS	AMOUNT SANCTIONED	RESPONSIBILITY
1	FULLY AUTOMATED COCONUT HARVESTING MACHINE ORG: Department of Science and Technology(DST,NewDelhi) Section: Instrumentation Development Program(IDP) Ref: IDP/IND/18/2013/Rs 2441360/- /SCHEME:TNSCST-DST/ Industry Partner: M/S ELECTRNO SOLUTIONS,BANGALORE	3YEARS (AUGUST 2015 TO AUGUST2018)	Rs 2441360/-	PRINCIPAL INVESTIGATOR

**LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS**

1	FPGA IMPLEMENTATION OF ELLIPTIC CRYPTOGRAPHY ALGORITHM FOR WSN APPLICATION ICEECE/ Vivekananda college of Engineering for women Tiruchengode/ March 11th and 12 <sup>th</sup> 2015
2	ZIGBEE PROTOCOL IMPLEMENTATION IN FPGA USING RECONFIGURABLE ACCESS PARAMETER TUNING ICEECE/ Vivekananda college of Engineering for women Tiruchengode/ March 11th and 12 <sup>th</sup> 2015

3	DESIGN OF ANGULAR POSITION CONTROLLER FOR COCONUT TREE CLIMBING ROBOT ICEECE/ Vivekananda college of Engineering for women Tiruchengode/ March 11th and 12 <sup>th</sup> 2015
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### WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ORGANIZED

S.NO.	NAME OF THE PROGRAMME & VENUE	DATES WITH DURATION	NO. OF PARTICIPANTS	RESPONSIBILITY
1	Design Architect For Embedded Industries (DAFEI) Program for BE-ECE (2015-2019) Batch students	(JANUARY 2017 TO JANUARY 2019)	22	Providing continual, updated and practical training for the design of ARM processor specific system design.

### SPECIFIC ACHIEVMENT(S)

S.NO.	Achievements
1	National award has been received for the Project "LEAF BASED COTTON PLANT IDENTIFICATION". (INAE award for the best student project-2014). Student name: Mr. Balamurugan, M.E HONOUR: Rs 10000/- and Certificate of appreciation.

### MEMBERSHIP DETAILS

S.NO.	
1	Indian Society for Technical Education : Life Member
2	Institution of Electronics and Telecommunication Engineers: Member
3	Advanced Computing and Communications Society (ACCS): Annual member(2016-17)