



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

## CENTRE FOR RESEARCH

Ref: No. Sathyabama/ Ph.D/AR/2023

Date: 10<sup>th</sup> March, 2023

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. VASANTHI.G**, bearing Register No. 2016192111, Ph.D. Research Scholar has successfully completed the Viva Voce Examination held on 7<sup>th</sup> March 2023. The Oral Examination Board has recommended for the award of Ph.D degree in the Faculty of Electronics Engineering, Sathyabama Institute of Science and Technology, Chennai – 119.

Title : ENERGY CONSERVATION AND EFFICIENT CLUSTER-TREE BASED DATA  
COLLECTION SCHEME FOR WIRELESS SENSOR NETWORKS

Name of the Supervisor : **Dr.N.Prabakaran**

*B. Shukla Devi*  
10/3/2023  
DIRECTOR (RESEARCH)



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CENTRE FOR RESEARCH

Ref.Sathyabama/Ph.D/Research/Public On-line Viva-Voce/29/2023

Date : 03/03/2023

## NOTIFICATION

Ph.D Public On-line Viva-Voce Examination

Name of the Candidate : **Ms. G.Vasanthi**  
Registration Number : 2016192111  
Category of Registration : Part Time (External)  
Faculty : Electronics Engineering  
Title of the Thesis : ENERGY CONSERVATION AND EFFICIENT CLUSTER-TREE BASED DATA COLLECTION SCHEME FOR WIRELESS SENSOR NETWORKS  
Date and Time : 07/03/2023 & 10.00 am  
Venue : As per UGC Guidelines on Examination,  
(D.O.No.F.1-1/2020(Secy), Dt.29<sup>th</sup> April, 2020)  
Through Official On-line Channel of Sathyabama University –Zoom Platform,  
**Meeting ID: 955 3298 8093 Passcode: 123456**

**Meeting Link: <https://zoom.us/j/95532988093?pwd=UFI0TDRSSUdIMUtzbfVVMa05hd2lGQT09>**

Name of the Supervisor : **Dr.N.Prabakaran,**  
Associate Professor, Dept. of ECE,  
KLEF-Deemed to be University Vaddeeswaram, Guntur,  
Andhra Pradesh.

*B. Sheela Rani*  
**Dr.B.Sheela Rani** 3/3/2023  
Director (Research)

CC:

1. Chancellor, Sathyabama Institute of Science and Technology.
2. President, Sathyabama Institute of Science and Technology.
3. Vice Presidents, Sathyabama Institute of Science and Technology
4. Vice Chancellor, Sathyabama Institute of Science and Technology.
5. Pro Vice Chancellor, Sathyabama Institute of Science and Technology.
6. Registrar, Sathyabama Institute of Science and Technology.
7. Director (Administration), Sathyabama Institute of Science and Technology.
8. Controller of Examinations, Sathyabama Institute of Science and Technology.
9. All Deans/Heads of All Schools, Research Centres, Sathyabama Institute of Science and Technology.
10. All Staff Members of Sathyabama Institute of Science and Technology.
11. All Universities in Tamilnadu.
12. Dr N Prabakaran, (Supervisor).
13. Dr D Srinam Kumar, Professor, Dept. of ECE, NIT Trichy, Tiruchirappalli. (Indian Examiner).
14. Dr.S.Rajkumar, Associate Professor, Dept. of Computer Science and Engineering, Vellore Institute of Technology, Vellore Campus, Vellore. (Foreign Examiner Nominee).
15. Ms. G Vasanthi, Research Scholar.
16. Candidate file