

Faculty Profile

Ms. Sophia S

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Department of Computer Science and Engineering

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ACADEMIC BACKGROUND

Course	Discipline/ Specialization	School / College	Medium of Study	Board/ University	Year of Passing	%
M.Tech	Computer Science	Karunya University	English	Karunya University	2017	82.5
B.Tech.	Computer Science	Karunya University	English	Karunya University	2015	70.4
H.S.C	Science + Maths Stream	Evangeline Coimbatore	English	Tamil Nadu State	2011	79
S. S. L.C	Science + Maths Stream	Evangeline Coimbatore	English	Matriculation	2009	83

RESEARCH INTEREST

- Internet of Things

TECHNICAL SKILLS

- Java, C & C++
- Markup Languages: HTML, XML, JS
- Database: MySQL and MSSQL
- Software Tools: Android Studio, Visual Studio, Microsoft Office.
- Designing Tools: Photoshop and VISIO

SUBJECTS HANDLED

- Object Oriented Java Programming
- C Programming
- C++ Programming
- Android Programming

- Internet Programming
- Database Management System
- User Experience Design
- HTML,CSS and JavaScript

JOURNAL PUBLICATIONS

- P. Anantha Christu Raj, P. Kavitha, **S. Sophia**, K. Thilagam, V. Devi, J. Mohammed Feros Khan, IoT based stir casting system of aluminium MMC, Materials Today: Proceedings, 2021, ISSN.22147853.
- **S. Sophia**, SP. Rajamohana, A Survey on Feature Selection Based Spam Review Detection using Deep Learning Techniques, International Journal of Advanced Information and Communication Technology, Vol.7, no.7, pp.102-108, 2020.
- **Sophia. S**, R. Mirdula, K. Sudha , "A Simulator for Real Time Monitoring of Group Elevators", Vol. 63 No. 2s (2020) Articles, <http://solidstatetechnology.us/index.php/JSST/issue/view/50>

PATENT DETAILS

- Published a Patent entitled, "**SENSOR BASED UAV MAPPING FOR PRECISION AGRICULTURE**". Application No.202041045223.
- Published a Patent entitled, "**IOT BASED HARDWARE PLATFORM FOR CRYPTO ALGORITHM ANALYSIS**". Application No.202041050020.