

A. Sudeepthi

CONTACT DETAILS

Address: 2-44, Amruthalur (Po & Mdl), Guntur – 522325, Andhra Pradesh.

E-mail: sudeepthi106@gmail.com

Mobile: +91-8500218373

EDUCATION

Course	Institution	University/Board	Duration	Marks %/ CGPA
PhD	Indian Institute of Technology Madras	Indian Institute of Technology	Pursuing (2016' present)	NA
MTech	National Institute of Technology Calicut	National Institute of Technology, Calicut	2013-2015	8.90
BTech	Sri Venkateswara University College of Engineering, Tirupati	Sri Venkateswara University, Tirupati	2009-2013	7.66
XII	Sri Chaitanya Co-operative Mahila Kalasala, Vijayawda	Board of Intermediate Education, Andhra Pradesh	2007-2009	94.80
X	ZP High School, Amruthalur	Board of Secondary Education, Andhra Pradesh	2007	91.83

PROJECTS

- PhD** Development of surface acoustic wave devices for particle and cell manipulations in microsystems
- Mtech** Performance evaluation of a phase change material integrated solar still
- Mini project** Modelling of a ship propeller wing using ANSYS Fluent
- BTech** Selection of best fuel blend for diesel engine using Analytic hierarchy process

WORK EXPERIENCE

2013-2015 Teaching Assistant, National Institute of Technology Calicut

2016-till date Teaching Assistant, Indian Institute of Technology Madras

RESEARCH INTERESTS

Surface acoustic wave fluid and particle manipulations in microfluidic systems

CONFERENCES AND WORKSHOPS

- **A. Sudeepthi**, S. Karthick, A. K. Sen “Concentration of Microparticles in a sessile droplet using Surface acoustic waves ”, Proceedings of the 24thNational and 2ndInternationalISHMT-ASTFE Heat and Mass Transfer Conference (IHMTTC-2017), December 27-30, 2017, BITS Pilani, Hyderabad, India.
- Auto Anatomy Workshop during KURUKSHETRA 2012 held at Anna University, Chennai.

PERSONAL INFORMATION

Name: Aremanda Sudeepthi

Father's name: SanjeevaRao

Mother's name: Manikyam

Date of Birth: 10/06/1992

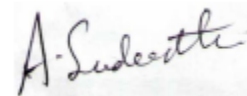
Gender: Female

Nationality: Indian

Marital status: Unmarried

DECLARATION

I, hereby, declare that the above-mentioned details are as of date complete and correct to the best of my knowledge.



(A. Sudeepthi)