

Faculty Profile

1. Name : R.Jayasudha
2. Designation : Professor
3. Date of Joining : 01.07.1998
4. Nature of Association : Regular
5. E mail : jayasudha@ksrct.ac.in
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7. **Academic Qualifications:**



8. Teaching Experience

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
Ph.D	Alagappa University , India	2011	-	-
M. Phil	Madurai Kamaraj University, India	2001	54	Second
M.Sc	Government Arts College, Salem / University of Madras, India	1996	60.75	First
B.Sc	Government Arts College for women, Salem / University of Madras, India	1994	76.5	First
H.S.C.	Fathima Girls Higher Sec.School, Omalur, India	April 1990	62.41	First
S.S.L.C.	Govt.Girls Hr. Sec. School, Salem, India	March 1988	71.8	First

- **Professor** , K.S.Rangasamy College of Technology, Tiruchengode, from 02.07.2012 to till-date.
- **Assistant Professor**, K.S.R. College of Engineering, Tiruchengode, from 01.07.2007 to 01.07.2012.
- **Lecturer**, K.S. Rangasamy Institute of Technology, Tiruchengode, from 01.07.1998 to 30.06.2007
- **Lecturer**, Govt.College of Engineering,Salem, from 01.09.1997 to 30.05.1998

Ph. D

Thesis title: “Some characterization of intuitionistic fuzzy sub algebra in BCK-algebras .

- **Publications**

International And National Publications In Journals:

- (1).**R.Jayasudha**, N.Palaniappan and P.SVeerappan (2011) on intuitionistic fuzzy implicative ideals of bci-algebras. International Journal of Mathematical Sciences and Engineering Applications (IJMSEA). Vol. 5 No. II, pp 9-21. ISSN 0973-9424.
- (2). **R.Jayasudha**, N.Palaniappan and P.SVeerappan (2011) some characterizations of intuitionistic fuzzy sub algebras and ideals in bch-algebra. Antarctica Journal of Mathematics. Vol. 8 No. 1, pp 27-36.
- (3).**R Jayasudha**, and P.S Veerappan (2012) some properties of intuitionistic fuzzy sub algebra and intuitionistic fuzzy closed ideals in bch-algebra. International journal of mathematics research. Vol. 4 No. 5, pp 497-506.
- (4). **R Jayasudha** (2017) On intuitionistic fuzzy sub implicative ideals of bci-algebras. International Journal of Engineering Science Invention Research &Development; Vol. IV, Issue II, August 2017/65. E-ISSN: 2349-6185
- (5).**Jayasudha** (2018) On intuitionistic fuzzy H-ideals in bci -algebras.International Journal of Creative Research Thoughts Volume 6, Issue 1 February 2018 | ISSN: 2320-2882
- (6).**R.Jayasudha and N.Uthirasamy** (2018) On Intuitionistic fuzzy P-ideals and H-ideals in Bci-algebras. *International Journal of Engineering Science Invention (IJESI) Volume 7 Issue 3 Ver. 4 || March 2018 || PP56-61 ISSN (Online): 2319 – 6734, ISSN (Print):2319 – 6726*

Papers Presented In National Conference

1. National Conference on Applications of Fuzzy sets and Fuzzy Logic held at Government Arts College, Coimbatore 22 and 23 October 2008, “ Some characterizations of intuitionistic fuzzy subalgebras of bch-algebra ” .
- 2.Presented a paper “ Some Properties of Intuitionistic Fuzzy Sub algebras and Intuitionistic Fuzzy closed ideals of bch-algebra at school of mathematics alappa university karaikudi -9th march 2009 –National seminar on Fuzzy Mathematics and its Applications
- 3.UGC Sponsored National Seminar On “ Recent Trends in the Applications of Mathematical Sciences” 27 and 28 January 2011presented paper “ Some properties of Intuitionistic normed Fuzzy Subrings under Homomorphism and Anti Homomorphism” organized by Vellalar College of Women, Erode

Papers Presented In International Conference

1. “On Intuitionistic Fuzzy Sub-Implicative Ideals Of Bci-Algebras “**Organized by K.S.Rangasamy College of Technology, Tiruchengode, December 7-10, 2015**

Participation In Conferences/Workshops/Seminar/programme

Participated in a Two –week ISTE STTP on Pedagogy for effective use of ICT in Engineering Education Conducted by Indian Institute of Technology Bombay 05-07 and 19-21 January 2015

Professional Affiliations And membership

Active Indian Society of Technical Education (ISTE) Committee member.

9. Personal Details

Fathers Name : N.D.Rangasamy
Date of Birth : 30.05.1973
Gender : Female
Marital Status : Married
Permanent Address : 214E,K.S.R.Teachers colony,
Varappalayam,
Tiruchengode,637215,
Tamilnadu, India.