

## Curriculum Vitae

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|-----------------|---------------------|----------------------------|--|
| <b>Name</b>     | Pamy Sebastian      | <b>Official Address</b>    | Dept. Of Mathematics, Mary Matha Arts and Science College, Vemom P.O, Mananthavady, 670645 |
| <b>Position</b> | Associate Professor |                            |  |
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### Educational Information

| From | To   | Course          | Board/University   |
|------|------|-----------------|--------------------|
| 1986 | 1988 | MSc Mathematics | MG University      |
| 1990 | 1992 | MPhil           | Calicut University |
| 2010 | 2015 | PhD             | CUSAT              |

### Publication/Presentations

| Year | Title           | Descriptions   |
|------|-----------------|--|
| 2012 | Research Paper  | Semigroup action on fuzzy subsets and the category of S-Fuzzy subsets, International review of Fuzzy Mathematics, Volume 7,2012, ISSN:0973-4392. Jan- June 2012, 27-34                         |
| 2012 | Research Paper  | Automorphism group of an inverse fuzzy automaton, Annals of pure and applied Mathematics, volume 2,2012,67-73,ISSN:2279-0888   |
| 2013 | Research Paper  | Inverse fuzzy automata and inverse fuzzy languages, Annals of fuzzy mathematics and Informatics, volume 6 , 2013, ISSN:2093-9310. 447-453  |
| 2016 | Research Paper  | Min-weighted and max-weighted power automata, Annals of fuzzy Mathematics and Informatics, Volume 11, No 4, April 2016, 661-668,   |
| 2014 | Presented Paper | Some Properties of Inverse Fuzzy Languages in the International Conference on Semigroups, Algebras and Operator Theory during February 26-28,2014 organized by the Dept of Mathematics, CUSAT. |