

PERSONAL

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| Name | Uma Surendran |
| Department | Zoology |
| Year of Joining | 3rd March 2014 |
| Address | Edassery Puthenpurayil South Marady P O Muvattupuzha Ernakulam |
| Phone (Mob :) | 9995110584 |
| Phone (Residence) | NIL |
| Email | umasurendran88@gmail.com |
| Academia URL (not mandatory) | |
| Research Gate URL (not mandatory) | |

College-level Duties and In-charge

| Duty | Position | Duration |
|------------------------------------|----------------------|--|
| Walk With Scholar Programme | Mentor (D2) | 2016-17 |
| Class teacher ship | Class Teacher | D1-2015-16 D2- 2016-2017 D3- 2017-2018 |
| Green Audit | Convener | 2016-17 |
| Green Audit | Member | 2015-2016 |
| Music Club | Member | 2015-2016 |
| Choreography Club | Convener | 2017-2018 |
| Anti –Ragging cell | Member | 2017-2018 |

Qualifications

| Degree | Rank | Institute | University |
|---------------|-----------------------------|---|-------------------|
| M. Sc. | 5 th Position | University College, Thiruvananthapuram | Kerala University |
| B.Sc. | 5 th position | All Saints College, Thiruvananthapuram | Kerala University |

Research degrees

| Degree | Institute | University |
|---------|-----------|------------|
| M.Phil. | Nil | |
| Ph.D. | nil | |

| Research | No. s | Journals in which published |
|-----------------------------------|-------|---|
| National Publications | 5 | 1. <i>Discourse</i> 2. <i>Proceeding of UGC Sponsored National Seminar on Biodiversity, Climate change and Sustainable development: Issues, challenges and opportunities</i> |
| International Publications | nil | |
| Seminars Attended | 5 | |
| Workshops | 1 | |
| Paper Presentations National | nil | |
| Paper Presentations International | Nil | - |
| Minor Research Projects | Nil | |
| Major Research Projects | Nil | - |

Research Papers Published/Presented

1. **Uma Surendran**, Aswathy Anilkumar and Parvathy Syam.(2017) Insecticidal Effect of Crude Extracts of *Manihot esculenta* and *Adenocalymma alliaceum* on the third instar larvae of *Oryctes Rhinoceros*. **Discourse** , 5(1): 67-78
2. **Uma Surendran**, Parvathy Syam and Aswathy Anilkumar(2017). Insecticidal Effect of Crude Extracts of *Chromolaena odorata* and *Allivum sativum* on the third instar larvae of *Oryctes Rhinoceros*. **Discourse** , 5(1): 79-92.
3. **Uma Surendran** , Aswathy Anilkumar(2016) .Mortality effect of crude extracts of selected plant extracts on *Trogoderma granarium*.**Proceedings of UGC Sponsored National Seminar on Biodiversity , Climate change and sustainable development : Issues , challenges and opportunities.** 1-9

4. **Uma Surendran** , Nikitha Anu Cherian, Jessica Mariam George and Geethu Sajeev. (2016)A Comparitive study on the mortality rate of *Carassius auratus* (Goldfish) and *Poecilia reticulata* (Guppy) on the addition of cigarette filter leachate. **Proceedings of UGC Sponsored National Seminar on Biodiversity , Climate change and sustainable development : Issues , challenges and opportunities.** 12-20.
5. **Uma Surendran** , Vandana Vasudev and Soniya Manoharan (2016). Mortality efeect of *Lobelia nicotianifolia* on the third instar larvae of *Oryctes rhinoceros*. **Proceedings of UGC Sponsored National Seminar on Biodiversity , Climate change and sustainable development : Issues , challenges and opportunities.** 36-43

| Nature | Title | Institute |
|---------------------------|-------|-----------|
| Research paper award-Oral | Nil | |
| Research paper award-Oral | NII | |

Awards, Honors, Recognitions, Patents

Memberships in Forums, Committees, Societies outside College

| Organisation | Title | Since (Year) |
|------------------------------|--------|--------------|
| Zoological society of Kerala | Member | 2015 |