**PERSONAL**

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| Name | **Dr SAJISH P R.** |
| Department | **BOTANY** |
| Year of Joining | **1stMarch 2013** |
| Address | **Poliyaparambil House,****Karimpana P.O.,****Koothattukulam,****Ernakulam – 686 662,****Kerala State,****India.** |
| Phone (Mob :) | **9747553087** |
| Phone (Residence) | **NIL** |
| Email | **Sajishpr2007i@gmail.com** |
| Academia URL (not mandatory) |  |
| Research Gate URL (not mandatory) |  |

**College-level Duties and In-charge**

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| **Duty** | **Position** | **Duration** |
| **Walk With Scholar Programme** | **Mentor (D1)** | 2016-17 |
| **Class teacher ship** |  | D1-2016-17 |
| **Men’s Club** | **Convener** | 2016-17 |

**Qualifications**

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| **Degree** | **Rank** | **Institute** | **University** |
| **M. Sc.** | Nil | **Devamatha College, Kuravilangad** | MG University |
| **B.Ed.** | Nil | **UCTE, Muvattupuzha** | MG University |
| **“O” LEVEL Computer Education** |  | **St. Stephen’s College, Uzhavoor** | DOEACC Society, New Delhi |

**Research degrees**

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| **Degree** | **Institute** | **University** |
| M.Phil. | **Nil** |  |
| **Ph.D.** | **Natubhai V Patel College of Pure and Applied Sciences, Vallabh Vidyanagar, Anand, Gujarat** | Sardar Patel University, Anand, Gujarat |

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| **Research** | **No. s** | **Journals in which published** |
| NationalPublications | **2** | 1. *Tropical Ecology*
2. *Pollution Research*
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| International Publications | **13** | 1. *Journal of Forest Science*
2. *Applied Ecology and Environmental Research*
3. *International Journal of Environmental Studies*
4. *Iranica Journal of Energy and Environment*
5. *Notulae Scientia Biologicae*
6. *Global Journal of Environmental Research*
7. *Ekologia*
8. *Bioremediation Journal*
9. *International Journal of Advanced Research in Biotechnology*
10. *Our Nature*
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| Seminars Attended | **5** |  |
| Workshops | **1** |  |
| Paper Presentations National | **6** | 1. Presented paper entitled “Bioprospecting in a Tropical Dry Deciduous Forest of Western Rajasthan, India” at “National Conference on Taxonomy Teaching and Research: The Relevance in the National Context” at Shri R. K. Parikh Arts and Science College, Petlad, Gujarat on 27th September, 2008.2. Presented paper “Storage and Dynamics of Nutrients in a Butea Forest Ecosystem in Western India, Rajasthan” at “3rd National Conference of NEA on Environmental Science and Technology for Sustainable development”, organized by “IQAC, Govt. College for Women”, from 18th to 20th January, 2009, at Srikakulam, A.P.3. Presented paper “An assessment of the accumulation potential of Pb, Zn and Cd by Avicennia marina (forssk.) vierh. in Vamleshwar mangrove near Narmada estuary, west coast of Gujarat, India” at “12th Annual Conference of Society of Science and Environment”, organized by “Zoology department, MS. University , Vadodara”, from 9th to 10th October, 2010.5. Presented paper “Biomass and net primary productivity in three different aged Butea forest ecosystems in western India, Rajasthan” at “National Conference on Biodiversity Conservation –Challenges ahead”, organized by “Botany department, MS. University, Vadodara”, from 19th to 20th December, 2010.6. Presented poster on “Dry matter and Net Primary Productivity in three different aged Butea Forest Ecosystem in Western India, Rajasthan” National Symposium on Sustainable Development; Issues and Concerns, NVPAS, January, 2011. |
| Paper Presentations International | Nil | - |
| Minor Research Projects | An assessment of plankton population of Achankovil River of Pathanamthitta, Kerala with special reference to the pollution status | UGC (Completed) |
| Major Research Projects | Nil | - |

**Research Papers Published/Presented**

1. Nirmal Kumar J.I., Rita N Kumar, Rohit M Bhoi and **Sajish P.R**. 2008. Quantification of Nutrient content in Above-ground Biomass of Teak plantation in Tropical Dry Deciduous Forest of Udaipur, India. **Journal of Forest Science**, 55 (6): 251-256.
2. Nirmal Kumar J.I., Basil George, Rita N Kumar, **Sajish P.R**. and Shailendra Viyol. 2009. Assessment of Spatial and Temporal Fluctuations in water quality of a Tropical Permanent Estuarine system- Tapi, west coast India. **Applied Ecology and Environmental Research**, 7 (3): 267-276.
3. Nirmal Kumar, J.I., Basil George, Rita N. Kumar, **Sajish P. R**. and Shailendra Viyol. 2009. An assessment of heavy metal distribution at lower reaches of three permanent tropical rivers of Gulf of Khambhat, India. **Pollution Research**, 4: 597-601.
4. Nirmal Kumar J.I., **Sajish P.R**., Rita N Kumar and Rohit M Bhoi. 2010. Wood and leaf litter decomposition and nutrient release from Tectona grandis, Linn. F. in tropical dry deciduous forest of Rajasthan, Western India. **Journal of Forest Science**, 26 (1): 17-23.
5. Nirmal Kumar J.I., **Sajish P.R**., Rita N Kumar and Rohit M Bhoi. 2010. Bioprospecting in a Tropical Dry Deciduous Forest of Western Rajasthan, India. **Journal of Forest Science**, 26 (1): 25-30.
6. Nirmal Kumar J.I., Basil George, Rita N Kumar, **Sajish P.R.** and Shailendra Viyol. 2010. Biosorption of Mercury and Lead by dried Aspergillus niger. Tiegh. isolated from estuarine sediments. **International Journal of Environmental Studies**, 67 (5): 735-746.
7. Nirmal Kumar J.I., Rita N Kumar, Rohit Kumar Bhoi and **Sajish P.R.** 2010. Tree species diversity and soil nutrient status in three sites of tropical dry deciduous forest of western India. **Tropical Ecology**, 51 (2): 273-279.
8. Nirmal Kumar J.I., **Sajish P.R**., Rita N Kumar and Kanti Patel. 2011. Biomass and Net Primary Productivity in three different aged Butea Forest Ecosystems in Western India, Rajasthan. **Iranica Journal of Energy and Environment**, 2 (1): 01-07.
9. Nirmal Kumar J.I., **Sajish P.R.,** Rita N Kumar, Basil George and Shailendra Viyol. 2011. An Assessment of the Accumulation Potential of Pb, Zn and Cd by Avicennia marina (Forssk.) Vierh. in Vamleshwar Mangroves, Gujarat, India. **Notulae Scientia Biologicae**, 3 (1): 36-40.
10. Nirmal Kumar J.I., **Sajish P.R**., Rita N Kumar, Basil George and Shailendra Viyol. 2011. Nutrient Dynamics in an Avicennia marina (Forsk.) Vierh., Mangrove Forest in Vamleshwar, Gujarat, India. **Global Journal of Environmental Research**, 5 (1): 32-38.
11. Nirmal Kumar, J.I, Basil George, Rita N. Kumar, **Sajish P. R.** and Shailendra Viyol. 2012. An Assessment of Physico-Chemical Characteristics of The Coastal Water of Narmada Estuary, Gujarat and Statistical evaluation of its Seasonal Changes. **Ekologia**, 31 (1): 65-74.
12. Basil George, J.I. Nirmal Kumar, Rita N. Kumar and **P.R.Sajish.** 2012. Biosorption Potentiality of Living Aspergillus niger. Tiegh in Removing Heavy Metal from Aqueous Solution. **Bioremediation Journal**, 16 (4): 195-203.
13. Nirmal Kumar J.I., **Sajish P.R.,** Rita N Kumar and Basil George. 2012. Bio-Monitoring of Phytoplankton To Assess The Water Quality of Mahi Estuary, Western Gujarat, India. **International Journal of Advanced Research in Biotechnology**, 1 (1): 001-004.
14. Nirmal Kumar J.I., **Sajish P.R.,** Rita N Kumar and Basil George. 2013. Statistical evaluation of water quality parameters for two different seasons in Mahi estuary, West coast of India. **Ekologia**, 32 (1): 126–137.
15. Nirmal Kumar J.I., Shamiyan R. Khan, Rita N. Kumar, **Sajish P.R.** 2013. Assessment of Hydrochemical Characters Variations in Relation to Phytoplankton during Pre-monsoon at J-point of Mahi Estuary, Gujarat, India. **Our Nature**, 11 (2): 85-95.

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| **Nature** | **Title** | **Institute** |
|  Research paper award-Oral | Nil |  |
|  Research paper award-Oral | NIl |  |

**Awards, Honors, Recognitions, Patents**

**Memberships in Forums, Committees, Societies outside College**

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| **Organisation** | **Title** | **Since (Year)** |
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