RESUME

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| --- | --- | --- |
| **Dr.D. KANNAN** |  | S/O - **T. Dhayanithi** |
| **Contact No: 9159955938** | North Street, |
| kannanchemist1989@gmail.com | East Korukkappattu |
|  | Arsuthippattu (P.O), |
|  | Papanasam (T.k) |
|  | Thanjavur (D.t) - 613504 |
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**CAREER OBJECTIVE**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

Looking forward for a prospective opportunity to create and handle challenging responsibilities, thereby providing a wide exposure in the field on a continuous basis.

**EDUCATIONAL QUALIFICATION**

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| --- |
| **Bachelor of Science (Chemistry)** |

**Name of the Institution :** A.V.V.M. Sri Pushpam College, Poondi, Thanjavur

**University :** Bharathidasan University

**Percentage : 73 %**

**Duration**  **:** 2006 – 2009

|  |
| --- |
| **Master of Science (Chemistry)** |

**Name of the Institution :** A.V.V.M. Sri Pushpam College, Poondi, Thanjavur

**University :** Bharathidasan University

**Percentage : 69.9 %**

**Duration**  **:** 2009 – 2011

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| **Doctor of Philosophy (Chemistry)** |

**Name of the Institution :** A.V.V.M. Sri Pushpam College, Poondi, Thanjavur

**University :** Bharathidasan University

**Duration**  **:** 2012 – 2017

**COMPUTER EXPOSURE**

* Completed “**Honest Diploma in Computer Application**” (HDCA).

**AREA OF SPECIALIZATION**

|  |  |  |
| --- | --- | --- |
| **Theory**  **Non Engineering**  | **Engineering**  | **Broad area of research** |
| Organic Chemistry | Air Pollution and Control Engineering | Water Analysis & Water Treatment Process |
| Inorganic Chemistry | (Civil Engineering) | Soil Analysis |
| Analytical Chemistry | Chemical Analysis  | Adsorption Studies |
| Engineering Chemistry | (Chemical Engineering) | Crystal Growth |
| Chemistry for Technologists  | Environmental Engineering  | Organic Synthesis |
| Prepare Bio Plastic  |

**WORKING EXPERIENCE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.NO** | **Name of Industry / Institutions with Address** | **Designation**  | **Nature of Work** | **Duration** | **Year (s) of Experience** |
| **1.** | **HI – Tech Aqua Industries,****Thirubhuvanam,****Thanjavur.** | **Chemist** | **QualityController** | **1. 05. 2011 to 28.09.2012** | **1. 4 Years** |
| **2.** | **MASS College of Arts and Science ,****Kumbakonam.** | **Assistant Professor** | **Teaching** | **01. 06. 2016 to 20.02.2018** | **1. 8 Years** |
| **3.** | **Dhanalakshmi Srinivasan Institute of Research and Technology,****Perambalur.** | **Assistant Professor** | **Teaching** | **13. 06. 2018 to 3.08.2021** | **3.2 Years** |
|  |  |  |  |
|  |  |  |  |
| **Total Experience** | **5.7 Years** |

**Total Teaching Experience = 4.3 Years**

**GUIDANCE**

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| --- | --- | --- | --- | --- | --- |
| **S. NO** | **Degree** | **Department** | **Year** | **Title** | **Completed** |
| **1.** | **BE** | **Agriculture Engineering** | **2021** | **A new approach on developing and analyzing the characteristics of starch based bio plastic from natural plant**  | **Doing** |

**AWARD(S)**

**Awarded Young Achiever Award – 2020 by InSc, Karnadaka.**

**EXTRA CURRICULAR ACTIVITIES**

* ***2nd Prize*** of Chem. – Dumb charade in the intra college competition on 03 – 04 – 2009.

**PAPER PRESENTED IN *NATIONAL* CONFERENCES**

* “A Comparative study of ground water from Papanasam and Orathanadu region of Thanjavur district, Tamil Nadu (India)”, State level seminar on Current Research in Chemistry and Bio – Chemistry. Conducted by Department of Chemistry in A. V. V. M. Sri Pushpam College on 23rd Aug – 2013.
* “Low – Cost adsorbent for Hardness uptake from ground water”, National Seminar on New Opportunities and Challenges in Chemical Research. Conducted by Department of Chemistry in A. V. V. M. Sri Pushpam College on 29 – 30th Dec – 2014.

**CONFERENCE ATTENDED**

* State level Seminar on “Recent Research Perspective in Chemistry”. Conducted by Department of Chemistry in A. V. V. M. Sri Pushpam College on 2010.

**TRAINING UNDERGONE**

* Workshop in “Medical Botany – Application in Clinical Lab Technology” at the institute of A. V. V. M. Sri Pushpam College on 2010.
* Workshop in “Recent Trend in Chemistry” at the institute of A. V. V. M. Sri Pushpam College on 27th Sep – 2014.

**MEMBERSHIP IN PROFESSIONAL SOCIETIES**

* **Life member ( Institutional Scholar)**

**ACHIEVEMENTS**

* **H – index 05 (published by Google Scholar)**
* **Total number of citations 42 (published by Google Scholar)**
* **Reviewer for Int. Let. Physics, chemistry & Astronomy, Elsevier journals, etc.,**

**LIST OF PUBLICATIONS**

1. **D. Kannan**, N. Mani, K. Mohamed Faizal and S. Dharmambal, A comparative study of ground water from Papanasam and Orathanadu region of Thanjavur district, Tamil nadu (India), *Int. J of Chem*. *Environment and Technology*. (2013), Vol. 1(4): 54 – 63.
2. **D. Kannan**, N. Mani and S. Thiyagarajan, Chemical analysis of ground water from various parts of Thiruvarur and Nagapattinam district, Tamil nadu, India, *Der ChemicaSinica*. (2014), Vol. 5(3): 83 – 91.
3. **D. Kannan** and N. Mani, Removal of hardness (Ca2+, Mg2+) and alkalinity from ground water by low cost adsorbent using Phyllanthusemblica wood, *Int. J of Chemical and Pharmaceutical analysis*. (2014), Vol. 1(4): 208 – 212.
4. T. MohanaPriya, **D. Kannan**, N. Mani, A comparative study on chemical analysis of ground water from various parts of Thiruvarur district, Tamil nadu (India), *Int. J. of Chemical and Pharmaceutical analysis*. (2014), Vol. 2(1): 58 – 64.
5. N. Mani, **D. Kannan**, Assessment of ground water quality in various parts of Thanjavur district, Tamil nadu, (India). *Int. Let. of Chemistry, Physics and Astronomy*. (2015), 43: 49 – 61.
6. **D. Kannan**, N. Mani, Removal of hardness (Ca2+, Mg2+) and alkalinity from ground water by low cost activated carbon using Eichhorniacrassipes plant, *Int. J. of Institutional Pharmacy and Life sciences*. (2015), Vol. 5(1): 119 – 131.
7. **D. Kannan**, N. Mani, Hardness (Ca2+, Mg2+) uptake from ground water by activated Phyllanthusemblica wood powder. *Int. J. of Pharma Sciences and Research*. (2015), Vol. 6(2): 374 – 381.
8. **D. Kannan**, N. Mani, Chemical analysis of ground water from various parts of Thanjavur, Tamil Nadu (India).*Int. Let. of Chemistry, Physics and Astronomy*. (2015), 56: 18-30.
9. D. Kannan, S. Nedunchezhian and N. Mani, Physicochemical characteristics of groundwater from Kumbakonam, Taluk of Thanjavur District - Tamilnadu (India), *International Letters of Chemistry, Physics and Astronomy*,(2015), Vol. 59, pp 1-9*.*
10. S. Dharmambal, N. Mani, **D. Kannan,** Adsorption of Rhodamine–B Dye from the aqueous Solution by using *Tectonagrandis*Bark Powder, *Asian Journal of Research &Chemistry,*(2015), Vol. 8(5): 346-350.
11. **Dr. D. Kannan**& Dr. N. Mani, Physicochemical analysis of groundwater from various parts of Nagapattinam, District, Tamilnadu (India), *International Journal of Pharma Sciences and Research,* 2018, Vol. 9(3):,51 – 58.
12. **D. Kannan**, N. Mani, Chemical variability of groundwater samples collected from Needamangalam Region, Thiruvarur District, Tamil Nadu (India),*Asian Journal of Research in Chemistry,* 2019, Vol.12 (5): 248 – 252.

**PERSONAL PROFILE**

NAME : Dr.**D. KANNAN**

FATHER NAME : T. DHAYANITHI

DATE OF BIRTH : 05 – 04 – 1989

AGE : 31

GENDER : Male

NATIONALITY : Indian

RELIGION : Hindu

COMMUNITY : OBC

LANGUAGE : Tamil & English (Read, Write & Speak)

 Malayalam (Read & Write)

NATIONALITY : Indian

RELIGION : Hindu

CONTACT NO : 9159955938

E – Mail : kannanchemist1989@gmail.com.

**References:**

**Dr. N. Mani Prof. T. Periyathambi**

Asst. Prof. of Chemistry, Asst. Prof. of Chemistry,

A. V. V. M. Sri Pushpam College, A. V. V. M. Sri Pushpam College,

Poondi, Poondi,

Thanjavur – 613503 Thanjavur – 613503

Mob: 9442871185 Mob: 9442401337

**DECLARATION**

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I hereby declare that the above details are true to the best of my knowledge and belief.

 Thanking you sir,

  **Your’s faithfully**

**Date :**09.04.2022

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**Station:** East Korukkappattu **(D. KANNAN)**