

**K.S.RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE - 637215
(Autonomous)**

Faculty Profile



AICTE ID : **Emp ID : CTFTF025**

Anna University ID :

Name of the faculty : U.NITHIYANANTHAM

Department : Physics

Designation : ASSISTANT PROFESSOR

Date of Joining : 16/04/2025

Residential Address : 20, KOVILPALAYAM, PULIYUR, KARUR-639114

Contact Nos. : **Landline** : - **Mobile** : 7604801885
E-Mail : anandnithi22@gmail.com

Gender : Male

Community : OC / BC / MBC / SC / ST

PAN Number : AMRPN1385N **Aadhar Number** : 241090314216

Date of Birth and Age : 05/06/1990 & 34 years

I. Particulars of Educational Qualification : (only Completed)

| Category | Name of the Degree | Specialization | Month & Year of Pass | Name of the College | Name of the University | % of Marks / Grades obtained | Class obtained |
|----------|--------------------|----------------|----------------------|--|--|------------------------------|----------------|
| UG | B.Sc | Physics | May 2010 | Government Arts College, Karur | Bharathidhasan University | 66.10 | First Class |
| PG | M.Sc | Physcis | May 2012 | National Institute of Technology, Trichy | NIT - Trichy | 65.70 | First Class |
| Ph.D. | Ph.D | Physcis | October 2019 | CIC Energigune, Spain | University of the Basque Country (UPV)'Spain | Yes | - |

** Enclose copies of certificates and testimonials duly attested by the faculty member and the principal as proof.*

I.a. Additional Qualification :

i.GATE Score (in case of B.E/B.Tech.)

ii. NET/SLET (in case of M.C.A./M.Sc./M.A.)

II. Title of Ph.D. Thesis *

: Investigation of new nanofluids based on molten salts and their corrosion mechanisms for thermal energy storage applications

III. Faculty in which Ph.D. was awarded

: Applied Physics

IV. Academic Experience as on May,2025 :

| Name of the College | Designation | Date of Joining | Date of Relieving | Experience | | |
|---|--------------------------|-----------------|-------------------|------------|----------|-----------|
| | | | | Years | Months | Days |
| K.S.Rangasamy College of Technology, Tiruchengode | Assistant Professor | 16/04/2025 | - | 0 | 1 | 16 |
| Indian Institute of Technology, Madras | Post-doctoral fellow | 20/07/2021 | 19/01/2025 | 3 | 6 | 0 |
| Basque Government, Spain | Sener Industrial project | 01/04/2016 | 02/10/2019 | 3 | 6 | 2 |
| Central Electrochemical Research Institute, Karaikudi | Research Intern | 01/03/2013 | 02/03/2015 | 2 | 0 | 2 |
| Total | | | | 9 | 1 | 20 |

V. Industrial Experience :

| Name of the Organization | Designation | Nature of Work | Date of Joining | Date of Relieving | Experience | | |
|--------------------------|-------------|----------------|-----------------|-------------------|------------|--------|------|
| | | | | | Years | Months | Days |
| - Nil - | | | | | | | |

VI. Other Relevant Information : - Nil -