

RESUME

PERSONAL DETAILS:

NAME : Dr. K. KRUNANITHI.
DESIGNATION : ASSISTANT PROFESSOR.
D.O.B : 05.04.1979.
ADDRESS : Room No.25, Department of chemistry, Govt Arts College,
Paramakudi – 625701.
E-MAIL ID : kkatcyvec@gmail.com
MOBILE : 9940584652.

BIOGRAPHY:

K. Karunanithi was born in Thulukkapatti, Srivilliputtur taluk of Virudhunagar (Formerly known as Karmaveerar Kamarajar District). The village has located on the banks of Arjuna river, originating from Pilavakkal dam which is situated on the foot hills of Western Ghats in our district of Tamil Nadu. He has graduated from Madurai Kamaraj university, Madurai followed by earned his doctor of philosophy in chemistry from indian institute of technology Madras, Chennai. He has been published a considerable number of scientific research articles in various chemical societies such as Indian chemical society American chemical society, Japanese chemical society and also in European chemical society. The faculty has also been received Bharat Excellence Award from Dr. G.V.G. Krishnamurthy, Honorable Former Election Commissioner of India. Perhaps, he is a recipient of the biography “Asian Admirable Achievers”, 2015, vol. 08, page – 200 and also listed in “learned India : Educationists who’s who”, 2017, vol – 01, page -272

EDUCATIONAL QUALIFICATIONS:

- (i) Ph. D in chemistry from IIT madras, Chennai-36
- (ii) B.Sc., M.Sc., in chemistry from ANJA college, Sivakasi-23.

OTHER QUALIFICATIONS:

- (i) Joint CSIR – UGC- National Eligibility Test conducted by HRD group, Examination Unit, New Delhi.
- (ii) GATE with above distinction percentile score, conducted by IIT Delhi.
- (iii) NCC with ‘B’ certificate.

HONOR & RECOGNITIONS

- (i) Dr. A. P. J Abdul Kalam life Time achievement Award – 2019.
- (ii) Best Citizens of India Award - 2016.
- (iii) Young Faculty Award – 2015.
- (iv) Asian American who's who, 2015, vol.07, p - 351.
- (v) Asia pacific who's who, 2014. Vol. 13, p – 228.
- (vi) Emerald who's who, in Asia, 2015, vol.11, p - 221.
- (vii) IIT – madras – HTRA – JRF& SRF for 5 years.

MEMBERSHIP

- i) American chemical society (ACS – 31013287)
- (ii) Indian Association of crystal growth (IACG -16, 2015)
- (iii) Indian Science Congress Association (ISCA – A 5873)
- (iv) Association of chemistry Teachers – Mumbai (ACT 1392)

DEPARTMENTAL ACTIVITIES

- (i) Library In – charge.
- (ii) Time Table Coordinator.
- (iii) Exam Coordinator.

SUBJECTS HANDLED

B.Sc. Chemistry

- (i) Core courses : 4BCH 3C1, 4 BCH 2C1, 4BCH 4C1, 4BCH5C1, 4BCH1A (Elective), 4BCH6C1 & 4BCH6C2.
- (ii) Major practical's : 4BCH6P1& 4BCH6P2
- (iii) Core courses (w.e.f 2017) : 7BCH2C2, 7BCH5C1 &7BCH6C2.
- (iv) Major Practicals : 7BCH1P1, 7BCH6P1&7BCH6P2.

M.Sc. Chemistry

- (i) Core Courses: 7MCH2C2, 7MCH3C1, 7MCH4C1 & 7BCH5E1 (Elective)
- (ii) Practical Project: 7MCH2P1, 7MCH3P1 & 7MCH4PR

B.sc. B.o Chemistry

- (i) General chemistry courses: 7BCHA1, 4BCHA1, 4BCHA2.
- (ii) Practical: 4BCHAP1, general chemistry lab.

B.E/B.Tech courses :

- (i) CY 6151, CY 6251 & CY 2161 – Theories (Engg . CY – 1 & 11)
- (ii) PRACTICALS : GE 6163 – Engineering chemistry lab .

TEACHING / RESEARCH :

- (i) Teaching Experience: 11 years.
- (ii) Projects completed: UG level – 01& PG level – 05.

RESEARCH INTERESTS :

Porphyrin based donor- Acceptor Complexes.

Analytical studies on heterocyclic compounds.

Supramolewles & Organic synthesis.a

CONFERENCE SYMPOSIUM:

- (i) Modern Trends in inorganic chemistry (MTIC X11) held at department of chemistry, IIT madras from Dec, 06 -08, 2008 (p – 287).
- (ii) Indian science congress (ISC 100) held at Calcutta university, Kolkata from Jan, 03 – 07, 2013 (p – 241).

SELECTED LIST OF PUBLICATIONS:

- (i) Journal of structural chemistry, 2018, vol -59, No.2, 428 -437.
- (ii) Journal of chemical sciences, 2016, vol . 128, No.4, 501 – 509.
- (iii) Inorganica Chimica Acta, 2011, 372, 417 – 424.
- (iv) Inorganic Chemistry, 2010, 49, 8389- 8400.
- (v) Bulletin chemical society of japan , 2008, 81, 995 – 1001.
- (vi) Acta crystallography, 2007, E 63, m 3201 – m 3202.

PLACE :Paramakudi

DATE : 26.05.2021