

## **Faculty Profile of Dr. N. Dharmaraj**



**Dr. N. Dharmaraj**  
**Professor**  
**Department of Chemistry**

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### **Research Area**

- Bio-inorganic and Co-ordination Chemistry
- Catalytic Reactions(Heterogeneous & Homogeneous)
- Nanomaterials

### **Education & Career**

#### **Education**

**Ph. D.**

Subject :

Institution :

Affiliated University : University

Year of Award :

**M.Phil.,**

Subject :

Institution :

Affiliated University : University

Year of Award :

**M. Sc.,**

Subject :

Institution :

Affiliated University : University

Year of Award :

**B. Sc.,**

Subject:

Institution:

Affiliated University: University

Year of Award:

**Career****At Bharathiar University (Reverse Order)**

Assistant Professor : \*\*\*\*\* to Till Date

**Past Experience**

Designation : Period (From - To) at Place

**Awards****Membership**

- Indian Science Congress Association
- Materials Research Society of India
- Indian Council of Chemists (ICC).
- The Polymer Society of Korea.

- The Korean Fiber Society.

## **Visits**

- South Korea
- Japan
- Singapore.

## **Collaborators**

## **Others**

## **Projects**

### Ongoing

Accordion content 1.

### Completed

Sl.No. 1

Project Title: Synthesis, characterization and applications of nanofibers prepared by Electrospinning technique

Funding Agency: DRDO

Amount Sanctioned(in Lakhs): 30.10 Lakhs

Project Period: 2014-2017

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Sl.No. 2

Project Title: Cobalt, nickel and copper complexes containing hydrazones, semicarbazones and thiosemicarbazones of coumarin: An investigation on the influence of

structural factors towards biomolecular interactions

Funding Agency: CSIR

Amount Sanctioned(in Lakhs): 26.00 Lakhs

Project Period: 2013 – 2016

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Sl.No. 3

Project Title: Bionanometallation: Microbial assisted synthesis of Gold nanoparticles for catalytic and antimicrobial applications

Funding Agency: UGC

Amount Sanctioned(in Lakhs): 14.04

Project Period: 2010-2013

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Sl.No. 4

Project Title: Preparation and characterization of Tin(IV) oxide nanoparticles for gas sensor applications

Funding Agency: DRDO

Amount Sanctioned(in Lakhs): 14.0

Project Period: 2010-2013

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Sl.No. 5

Project Title: Inorganic Nanomaterials: Nickel-aluminosilicate nanocomposites for transfer hydrogenation and other reaction – preparation, characterization and catalytic activity

Funding Agency: DST- SERC

Amount Sanctioned(in Lakhs): 23.34

Project Period: 2008-2011

## **Research Guidance**

Post-Doc

Accordion content 1.

Ph.D.

Ongoing:

Completed:

M.Phil

Ongoing:

Completed:

P.G(M.Sc.)

Ongoing:

Completed:

## **Research Publication**

Alumini Reflections: