

Brief Bio-data

1. Name: **REDDI GANESH**

2. Date of Birth: **10/06/1990**

3. Current Position and Address (Include Email ID and Contact Number) :**Technical Assistant,Natural Resource Management,ODB Building,CSIR-CIMFR,Barwa Road,Dhanbad-826001, ganeshiit10@gmail.com,7675971336**

4. Educational qualifications: (Graduation and above)

Sl. No	Degree	Year of Passing	University/Institute	Subject
1	Bsc	2010	Silver Jubilee Govt Degree College	Mathematics,Physics,Chemistry
2	Msc	2013	IIT Madras	Chemistry
3	PhD(discontinued)	2016	Bar-ilan University	Chemistry

5. Work experience:

Designation	Institute/company	From	To	Nature of Work
Project Associate	IIT Madras	03/06/2013	31/03/2014	Research Work
Teaching Assistant	IIT Palakkad	15/07/2015	14/12/2015	Teaching Assistant for B.Tech Students
Doctoral Student	Bar-ilan University,Israel	27/01/2016	06/07/2016	Research Work
Senior Lecturer	Sri Chaitanya IIT Academy ,Vizag	30/01/2018	13/08/2019	JEE Mains and Advanced Chemistry Teaching

6. Work Area(s)/ Specialization:**Chemistry**

7. Major contributions: (Max. 100 words): **During my masters I was worked on Mesoporous Materials and Heterogenous catalysis, in doctoral studies involved in sonochemical synthesis of advanced nano materials, chiral racemization of Amino Acids by using BSA, Avidine spherical solution, At present working on physicochemical studies of Air and Water Pollution parameters and its analysis.**

8. No. of Research Publications: **2**

1. Sulfonic Acid Functionalized Ordered Mesoporous Silica and their Application as Highly Efficient and Selective Heterogeneous Catalysts in the Formation of 1,2-Monoacetone-D-glucose
Nunna V. Krishna,[a] Sankaran Anuradha,[a] Reddi Ganesh,[a] Velisoju V. Kumar,[a] and Parasuraman Selvam*[a, b, c]. ChemCatChem Volume 10, Issue 24 First published: 20 November 2018

2. Cover Feature: Sulfonic Acid Functionalized Ordered Mesoporous Silica and their Application as Highly Efficient and Selective Heterogeneous Catalysts in the Formation of 1,2-Monoacetone-D-glucose (ChemCatChem 24/2018) Dr. Nunna V. Krishna, Dr. Sankaran Anuradha, Reddi Ganesh, Dr. Velisoju V. Kumar, Prof. Dr. Parasuraman Selvam
ChemCatChem Volume 10, Issue 24 First published: 27 December 2018

- Papers in Journals: **ChemCatChem**
- In conference proceedings: **NA**
- Invited lectures delivered: **NA**
- List of best 05 publications
- Books/Chapters authored/edited

9. List of 5 Major Contract R&D Projects:

10. (a) Name of Patents/Copyrights applied /granted/commercialized: **NA**

(b) Technologies/Products /knowhow/Services developed :

11. Honors/Awards/Recognitions/Fellowships/Scholarships/Professional Memberships received:**APRDC SET-2007,IIT-JAM 2010,GATE-2015,Selected for Bar-ilan University,Israel PhD Program in 2016, AP SET-2018.**

12. Societal Contributions