

# FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS

1. Name : Dr Basavaiah Chandu  
2. Designation : Assistant Professor  
3. Department : Nanotechnology  
5. Qualifications : Ph.D.  
6. Date of Birth : 02/02/1984  
7. Date of Joining : 16/08/2010  
8. Phones : (off): 086322346627 (Res): \_\_\_\_\_  
Cell : 9966119781

9. Email ID : [chandupcu@gmail.com](mailto:chandupcu@gmail.com), [bchanduanu2010@gmail.com](mailto:bchanduanu2010@gmail.com)

10. Title of Ph.D. Thesis :

Title of Thesis	University from which PhDs awarded	Awarded Year
Facile and Green Synthesis of Graphene-Silver Nanocomposites for Photocatalytic Dye Degradation and Antimicrobial Applications	Acharya Nagarjuna University	2018

11. Areas of Research Interest :

Graphene and its nanocomposites with metals, hydroxyapatite and metal oxides, Green synthetic methods, water purification, catalysis, Raman SERS and CO<sub>2</sub> conversion

12. Research Students Information (Awarded):

Guided Successfully		Presently Guided	
Ph.D	M.Phil	Ph.D	M.Phil
0	0	0	0

13. Academic Achievements:

Selected as **Associate Fellow of AP Academy of Sciences**, the Indian Science Congress Association Life Membership, member of CO<sub>2</sub> India Network, a flagship start up research network on conversion of CO<sub>2</sub> into useful products from TIFR, Mumbai. I was awarded 3<sup>rd</sup> BEST POSTER PRESENTATION award in the international conference CACEE-2022 organized by TIFR, Mumbai and given a oral presentation also.

12<sup>th</sup> rank in **CSIR-JRF (NET)** examination, **107<sup>th</sup>** rank in **GATE-2013**, **339<sup>th</sup>** rank in **GATE-2008**, cleared **Online Refresher course in Chemistry** organized by **SWAYAM ARPIT-2019**, completed **Science Academies Summer Research Fellowship Programme in 2014**.

Completed Student Summer Training-2007 at **IICT-Hyderabad**, I have also qualified for **392<sup>nd</sup>** rank in **JAM-06**, **17<sup>th</sup>** rank in the **PG** entrance for **PU 2006**, **19<sup>th</sup>** rank for **NIT-Warangal**, **24<sup>th</sup>** rank **BHU**.

**14. No. of books published : 4 book chapters and 1 patent**

**15. No. of research articles published/presented since the inception:**

<b>Journals</b>		<b>Conferences</b>	
<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
<b>0</b>	<b>13</b>	<b>20</b>	<b>10</b>

**16. Details Major/Minor Research Projects held/holding:**

<b>Title and Sanction Order Particulars</b>	<b>Date of Project Sanctioned</b>	<b>Major/Minor and Funding Agency</b>	<b>Amount in Lakhs</b>
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**17. Research Collaboration with the faculty of foreign Universities: None**

**Dr Basavaiah Chandu**  
**Signature of the Teacher**