

**S. SRI GANESH**

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**CAREER OBJECTIVE: -**

To achieve a highly challenging and research oriented position so as to learn and participate in the scientific inventions and the corresponding commercial applications that meet societal and consumer needs and as a result aid both, the nation and the organization.

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**EDUCATIONAL QUALIFICATION: -**

<i>S. NO</i>	<i>NAME OF THE INSTITUTION</i>	<i>QUALIFICATION</i>	<i>PERIOD</i>	<i>BOARD/UNIVERSITY</i>	<i>PERCENTAGE</i>
1	Indian Institute of Technology, Kharagpur.	M. Tech (Chemical Engineering)	2015-2017	I.I.T Kharagpur.	9.4/10 (GPA upto SEM-2/4)
2	Anurag Group of Institutions (C.V.S.R College of Engineering)	B. Tech (Chemical Engineering)	2010-2014	J.N.T.U. HYDERABAD	85.5
3	Sri Chaitanya Jr. College	Intermediate	2008-2010	B.I.E	91
4	St. Xavier Convent High School	S.S.C	1998-2008	State Board	87.1

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**TECHNICAL QUALIFICATIONS: -**

- Skilled with Windows (98, XP, 7), Microsoft Word, Excel and PowerPoint.
  - Basic knowledge of “AUTO DESK INVENTOR FUSION”, “MATLAB”, “ASPEN Plus”.
  - Basics of “C-Programming”.
  - Basics of “CHEM CAD”.
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**EXPERIENCE: -**

- Worked as a Research Fellow, in CFCT-ARCI, DST, Govt of India, from Jan 2015 to June-2015. Have designed a new process for generation of electricity from fuel cell output water. Have designed and developed a completely new model of turbine for the process. Optimized the performance of an existing coolant system design for improving the efficiency of fuel cells. Was a part of the team that

suggested fuel sections for Micro Air Vehicle (MAV) to DRDO. Designed and improvised the performance of Air- Cathode Fuel Cell Stacks.

- Worked as a Graduate Engineering Trainee at Reliance Life Sciences, Navi Mumbai from July 2014 to Dec 2014 and had been an extensive part of project debottlenecking for new products, have designed a whole new ethanol recovery system singlehandedly without the use of a distillation column and was also a part of production, design, and project debottlenecking.
  - Have interned from “Aromatics India Pvt Ltd” in the production of “Linear Alkyl Benzene Sulphonic Acid” for a period of 45 days and played an intensive role in “Plant research and Development”, “Laboratorial Research” and “Designed the Plant using Autodesk Inventor Fusion”.
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### **HONORS AND AWARDS:-**

- Qualified in GATE-2014 with AIR-452 and GATE score of 599.
  - Stood first in the college for the 2010-2014 batch, and was second in the University rankings.
  - Elected as the “President of the prestigious Indian Institute of Chemical Engineers’ Student Chapter of C.V.S.R” during the academic year 2013-2014 and has successfully organized “RASAYANIKA 2K13” a National Level Technical fest.
  - Awarded first prize in the prestigious “All India Level Chemical Engineering Quiz” organized by “IIT-Bombay” in the year 2012 and have visited “BASF Ankleshwar plant as a part of the prize”.
  - Achieved many national and international prizes in various symposiums throughout India.
  - Was an active member of the organizing team for “AAGAMA 2K12”, “RASAYANIKA 2K12” and “AAGAMA 2K13”, all being National Level Technical Fests of C.V.S.R College of Engineering.
  - Participated and won prizes in Chess, singing, karate and table-tennis competitions.
  - Participated and won many prizes in literary events such as essay writing, elocution, group discussion, debate and picture description in both school and college level.
  - Elected as the “School Prefect” during my schooling for the academic year 2007-2008.
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### **AFFILIATIONS: -**

- Member of the prestigious-“Indian Institute of Chemical Engineers”.
  - Member of the prestigious-“American Institute of Chemical Engineers”.
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### **SKILLS AND ABILITIES: -**

- Excellent Communication Skills.
  - Leadership skills and teamwork.
  - Organizational skills.
  - Logical and critical thinking.
  - Critical problem solving.
  - Ability to produce the best results even under pressure.
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**INTERESTS: -**

- Reading books.
  - Writing short stories, poems and quotes.
  - Singing.
  - Playing table tennis, chess and swimming.
  - Searching and researching for novel advancements in the field of energy science, green technology, micro fluidics, nano fluidics, nanotechnology, fuel cells and biological systems.
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**PERSONAL DETAILS: -**

- Date of birth : - 28<sup>th</sup> April, 1993.
  - Languages known : - English, Hindi, Telugu and Tamil.
  - Address : - H.NO: - 1-23-323,  
Bhoodevi Nagar Colony, Venkatapuram,  
Secunderabad-500015,  
Telangana, India.
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**REFERENCES: -**

- Prof. Sunando DasGupta, Dean SRIC, IIT Kgp. [Mail-sunando@iitkgp.ac.in](mailto:Mail-sunando@iitkgp.ac.in). Ph +91-9434020641.
- Dr. N. Rajalakshmi, Sr. Scientist, CFCT-ARCI, Chennai. [Mail-rajalakshmi@arci.res.in](mailto:Mail-rajalakshmi@arci.res.in) .  
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