

BIO-DATA

1. Name and full correspondence address **Dr. B. Krishna Srihari
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2. Email(s) and contact number(s) **sriharibonasi@gmail.com, +916005143233**
3. Institution **NIT Srinagar**
4. Date of Birth **4th June, 1980**
5. Gender (M/F/T) **Male**
6. Category Gen/SC/ST/OBC **SC**
7. Whether differently abled (Yes/No) **No**

8. Academic Qualification (Undergraduate Onwards)

S.No.	Degree	Year	Subject	University/Institution	% of marks
1	B.Tech	2005	Chemical Engineering	Chaitanya Bharathi Institute of Technology, Hyderabad, Osmania University	66.94
2	M. Tech	2009	Chemical Engineering	Indian Institute of Technology Kharagpur	8.00 CGPA
3	Ph.D	2016	Chemical Engineering	Indira Gandhi Centre for Atomic research Kalpakkam, Homi Bhabha National Institute, BARC Mumbai	Not Applicable

9. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.

10. Thesis Title: **Modeling the Electrorefining Process and the Effect of Cathode Design in a Molten Salt Electrorefiner**

Guid's Name: **Dr. B. Prabhakara Reddy,**

Institute: **Indira Gandhi Centre for Atomic research Kalpakkam, Homi Bhabha National Institute, BARC Mumbai**

Year of Award: **2016**

11. Work experience (in chronological order).

S.No.	Positions held	Name of the Institute	From	To	Pay Scale
1	Adhoc Faculty	NIT Tiruchirappalli	27-07-2015	11-07-2016	35000(Consolidated)
2	Assistant Professor	SRM Institute of Science and Technology	13-07-2016	17-10-2018	Level 10 in 6 th CPC
3	Assistant Professor Grade-II	NIT Srinagar	05-11-2018	Till Date	Level 11 in 7 th CPC

12. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S.No	Name of Award/Certificate	Awarding Agency	Year
1	DGFS Fellowship 2011	Homi Bhabha National Institute BARC Mumbai	2011

13. Publications (List of papers published in SCI/Scopus Journals, in year wise descending order).

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	B. Krishna Srihari, S.Agarwal, B.Prabhakara Reddy, P.M.Satya Sai, B.Muralidharan and K.Nagarajan	Modeling the Molten Salt Electrorefining Process for Spent Metal Fuel Using COMSOL	Separation Science and Technology	50	2276- 2283	2015
2.	B. KrishnaSrihari, B.PrabhakaraReddy, P.Venkatesh,S. Agarwal,P.M. SatyaSai & K.Nagarajan	Experimental studies and model validation for the optimization of electrodes configuration in a molten salt electrorefiner	Separation Science and Technology	51	1397- 1407	2016
3.	Sivasamy Balasubramanian S, Ashish Kapoor, B. Krishna Srihari	Transient Simulation of liquid- liquid slug flow in a T-shaped process unit	AIP Conference Proceedings	211221	2112	2019
4.	Sivasamy Balasubramanian, Suresh Krishnan, Magesh Kumar M, Krishna Srihari B, Arkadyuti Chakraborty, Arunachaleswar K, Sambath P and Ashish Kapoor	Three dimensional computational studies on steady- state flow field around a microsphere under laminar flow	AIP Conference Proceedings	050001	2277	2020

14. Detail of patents.

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status

15. Books/Reports/Chapters/General articles etc.

S.No	Title	Author's Name	Publisher	Year of Publication

16. Any other Information (maximum 500 words)

This is Dr. Bonasi Krishna Srihari, Also worked in Industry, as a Process Engineer in Premier Explosives Limited (at DRDO site Jagdapur, Chhattisgarh), as a Process Executive in Dr. Reddy's Laboratories Limited, TDC, Hyderabad and as a Production Chemist in Virchow Laboratories Limited, Jeedimetla, Hyderabad.