



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6185

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di CHEMISTRY

Scientist- in charge: GALLO Prof EMMA

INDUVADANA PEELA CURRICULUM VITAE

PERSONAL INFORMATION

Surname	INDUVADANA
Name	PEELA

PRESENT OCCUPATION

Appointment	Structure
SUBJECT MATTER EXPERT	ZYTEC SOLUTIONS LTD

EDUCATION AND TRAINING

Degree	Course of studies	University	Year of achievement of the degree
PhD	CHEMISTRY	NATIONAL CHEMICAL LABORATORY	2009
M.Sc	CHEMISTRY	PUNE UNIVERSITY	2002
B.Sc	MICROBIOLOGY, BIOCHEMISTRY, CHEMISTRY	OSMANIA UNIVERSITY	1999

FOREIGN LANGUAGES

Languages	level of knowledge
ENGLISH	B2



AWARDS, SCHOLARSHIPS

Year	Description of award
2000 - 2002	NCL Scholarship, India
2002 - 2004	CSIR- Junior Research Fellowship, India
2004 - 2007	CSIR- Junior Research Fellowship, India
2011 - 2013	SNUBH International fellow, S.Korea

TRAINING OR RESEARCH ACTIVITY

Year	ACTIVITY
2021 -2022	Postdoctoral researcher, Dongguk University, S Korea
2017 - 2020	Associate Scientist, GMK RESEARCH LABS, INDIA
2013 - 2017	Sr. Research Scientist, OGENE SYSTEMS Pvt. INDIA Ltd
2011-2013	International Research Fellow Seoul National University Bundang Hospital, S Korea
2009 - 2011	Research Scientist OGENE SYSTEMS Pvt. INDIA Ltd.

PUBLICATIONS

1. *A formal total synthesis of (+) - Didemniserinolipid B employing a Pd-mediated 6-endo selective alkynediol cycloisomerization* Ramana, C.V.; Induvadana, Boddeti; *Tetrahedron Letters* **2009**, *50*, 271-273.



2. *The influence of electronic factors on Pd mediated Cycloisomerization: A systematic investigation of competitive 6-exo-dig vs 7-endo-dig cyclizations of sugar alkynols*
Ramana, C.V.; **Induvadana, Boddeti**; Srinivas, Burgula; Yadagiri, Kommagalla;
Deshmukh, Madhusudhan N.; Gonnade, Rajesh G. *Tetrahedron* **2009**, *65*, 9819-9832.
3. *Metal-mediated alkynediol cycloisomerization: first and second generation formal total syntheses of didemnerinolipid B* Das, Shyamsundar; **Induvadana, Boddeti**;
Ramana, C.V. *Tetrahedron* **2013**, *69*, 1881-1896.

OTHER INFORMATION

Experience of working in both CRO and API industries
Well versed in milligram to kilogram scale synthesis of target compounds
Developed skills in multi-step natural product synthesis with special emphasis on asymmetric and Chiron approaches
Expertise in modern spectroscopic and chromatographic techniques. Sound knowledge of scanning ¹H-NMR, ¹³C-NMR on Bruker Varian 500 MHz spectrometer
Experienced in preparation and handling of air and moisture sensitive reagents/reactions,
Experienced in purification techniques such as flash column chromatography, reverse phase column chromatography, HPLC.

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: _____INDIA_____, _____16/01/2024_____