




Savitribai Phule Pune University

Advertisement No. :	50 09 Nov 2015
Application ID:	RT63C150000180
	

To ,

The Registrar,
Savitribai Phule Pune University,
Pune-411 007 .

Application for the post of : Assistant Professor (C-15)

Specialization : Solid state Chemistry

In the University Department of : Chemistry

Sir ,

I hereby, submit my application for the post mentioned above, with the following details :

1. Name : ARAVETI ADITYA PRASAD

2. Address :

Present address
ARAVETIADITYAPRASAD

Permanent address
ARAVETIADITYAPRASAD

District : KADAPA

Taluka : BADVEL

City : PORUMAMILLA

Pin : 516193

Email ID : adityaaraveti@gmail.com

District : KADAPA

Taluka : BADVEL

City : PORUMAMILLA

Pin : 516193

Phone/ Mobile No.: 9490037019

3. Date of Birth : 28 Jul 1989

Birth District : KADAPA

Birth Taluka : BADVEL

4. Age : 26

Birth City : PORUMAMILLA

5. Gender : Male

6. Belong to Maharashtra State :

7. Category : OBC

8. Caste Validity Obtained :

9. Creamy Layer Certificate :

10. Year :

11. Maharashtra Domicile :

12. Nationality : INDIAN

13. Mother tongue : TELUGU

14. Marital Status : Unmarried

15. Whether physically Handicapped ? : No

16. Is the applicant a Sportsman? :

17. Is the applicant a Orphan? : NA

18 . Educational Qualifications : (Please attach separate sheet if necessary)

Examination	University / Board	Month & Year of Passing	Subjects Spl./Gen.	Marks		% of Marks	Class / Div. /Grade awarded
				Obtained	Out of		
Matriculation/S. S.C./S.S.L.C.	BOARD OF SECONDARY EDUCATION	March-2004	CHEMISTRY, MATHEMATICS, BIOLOGY, SOCIAL SCIENCE, LANGUAGES (HINDI, ENGLISH, TELUGU)	451	600	75	First Class
Higher Secondary/Pre-University/Intermediate	ANDHRA LOYOLA COLLEGE	March-2006	CHEMISTRY, BIOLOGY, LANGUAGES (SANSKRIT, ENGLISH)	733	1000	73.30	First Class
Bachelor's Degree	NAGARJUNA UNIVERSITY	April-2009	CHEMISTRY, BIOLOGY, LANGUAGES (TELUGU, ENGLISH)	2447	3600	67.99	First Class
Master's Degree	KARUNYA UNIVERSITY	May-2011	CHEMISTRY	1460	2200	66.40	First Class
Doctorate Degree 1. Date of Thesis Submission:26 Oct 2015 2. Date of Deceleration:20 Feb 2016	ANNAMALAI UNIVERSITY	-	. Title of Thesis - GROWTH, CHARACTERISATION AND COMPUTATIONAL STUDIES OF NOVEL OPTICALLY ACTIVE CRYSTALS: HYDROGEN BOND	-	-	-	-

19. Particulars about Present Service :**A) Present Designation** : -**B) From** : -**C) Status of Appointment** :**D) ExperienceType** : -**E) Name of the Institution** : -
where employed**F) Salary** Basic Pay : Rs. 0.00

Total : Rs. 0.00

G) Pay Scale : Rs.**H) AGP** :**20 . Past Teaching Experience : (Please attach separate sheet if necessary)**

Type Name	Institution	Position Held	Status of Appointment (Regular / Temporary)	Subject		Period of Appointment With Dates	
				Special	General	From	To
-	-	-	-	-	-	-	-

21. Research Work Done : (Please attach separate sheet if necessary)

Sr.No	Research Work
1	Combined theoretical and experimental studies on the molecular structure, spectral and Hirshfeld surface studies of NLO tris(thiourea)zinc(II) sulphate crystals. Journal of Molecular Structure, 1091 (2015) 210–221.
2	Crystal growth, characterization and Density functional theory computations of supramolecular N-carbamothioyl acetamide, Crystal Research and Technology 50, No. 5 (2015) 395–404.
3	Crystal growth, characterization and theoretical studies of 4-aminopyridinium picrate, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 135 (2015) 805–813.
4	Crystal growth, characterization and theoretical studies of alkaline earth metal- doped tetrakis(thiourea)nickel(II) chloride, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 137 (2015) 383–388.
5	Growth and characterization of 2-amino-5-nitrobenzophenone Picrate crystal. Journal of Thermal Analysis and Calorimetry, 119 (2015) 885–890.
6	Growth and characterization of a mixed crystal ethylenethiourea cadmium nickel chloride. Optik – International Journal for Light and Electron Optics, 126 (2015) 3326–3328.
7	Growth, hyperpolarizability, characterization and theoretical studies of NLO active Tris (allylthiourea)mercury(II) chloride, 2014, Journal of Molecular Structure, 1085 (2015) 147–154.
8	Hydrogen-Bonded supramolecular architecture in NLO-active Ammonium 2, 4-dinitrophenolate hydrate, Journal of Applied Crystallography, 48, Part 3, June (2015) 844–852.
9	Influence of Cs(I)-doping on the spectral, thermal, morphological and optical properties of bis(thiourea)zinc(II) chloride crystals, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 125 (2014) 308–312.
10	Optical, vibrational, NBO, first order molecular hyperpolarizability and Hirshfeld surface analysis of a nonlinear optical chalcone, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 140 (2015) 311–327.
11	Synthesis, crystal growth, characterization and theoretical studies of 4-aminobenzophenonium picrate, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 135 (2015) 46–54.
12	Synthesis, growth, structure and characterization of molybdenum zinc thiourea complex crystals, Acta Cryst B71: Structural science, Crystal Engineering of materials (2015) 285–292.
13	Synthesis, growth, structure and characterization of potassium lithium hydrogen phthalate mixed crystals. RSC Advances, 5 (2015) 46282.

22. Research Work Supervised :

	Registered	Awarded	In Process
M. Phil.	0	0	0
Ph.D.	0	0	0

23. Other Qualifications & Relevant Experience : (Please attach separate sheet if necessary)

-

24. No. of Publications :

	Published	Communicated	Under Preparation
Books	0	0	0
Articles	0	0	0
International Journals	13	2	2
National Journals	0	0	0
Reviews	0	0	0

25. Patents

Sr.No.	Patents
1	-

26. Awards

Sr.No.	Awards	Organization
-	-	-

27. Whether Recognised Teacher of this University and / or other University ? If so, give details :

Name of the University	Approval / Recognition Letter No.	UG / PG / M.Phil / PhD	Period of Recognition	
			From Date	To Date
-	-	-	-	-

28. Particulars of other activities , if any :

A) Extension work carried out : 1. Crystal Engineering, Molecular modeling, prediction of structures and properties of chemically relevant systems in the ground and excited states of nonlinear optical crystals.
2. Spectroscopy investigations, molecular bonding interactions, Chemical reactivity and mechanistic insights of organic and inorganic reactions.
3. Computational aspects of DFT, MO analyses of bonding and spectroscopy, molecule-surface interactions, response properties and relativistic effects.
4. Simulations and predictions of nonlinear optical properties and their spectroscopic signatures in molecular surface environments.

B) Co - curricular and extra-curricular activities carried out : 1. Best paper presentation award (First prize) in conference of Recent Trends in X ray Crystallography, held at SRC Trichy on 8th & 9th Oct 2014.
2. Won chess championship in Andhra Loyola College at the annual sports.
3. Won 1st position in the event DEBATITO ENERGIA held at Karunya University.

C) Activities concerning corporate life such as Hostel - Wardenship Guidance bureau, Gymkhana, NSS etc. : 1. NCC B and C Certificate holder, Unit 8(A) Navel unit National Cadet Corps,
2. Leadership (Had responsible of Chess Team caption in Andhra Loyola College).

D) Consultancy work carried out. (Give details on a Separate Sheet if necessary) : I have worked as a project fellow in UGC project fellow under the guidance of Prof. SP. Meenakshisundaram, Annamalai University. Project title is Growth and Characterization of picrate family crystals.

E) Any other Work : -

29. Names of persons who have given Testimonials :

- | | |
|--|--|
| 1) Dr. SP. Meenakshisundaram - Professor and Head | 2) Dr. S. Nagarajan - Associate professor and Head incharge |
| 3) Dr. I. M. V. Enoch - Associate professor | 4) - - - |

30. Names and Addresses of not more than three persons to whom references may be made.

<u>Name</u>	<u>Address</u>
1) Dr. SP. Meenakshisundaram	Dr. SP. Meenakshisundaram, Professor and Head, Department of Chemistry, Annamalai University, Chidambaram Tamilnadu
2) Dr. S. Nagarajan	Dr. S. Nagarajan, Associate Professor and Head (In-Charge) of the Department Department of Chemistry, Central University of Tamilnadu, Thiruvarur-610 101
3) Dr. I. M. V. Enoch	Dr. I. M. V. Enoch, Associate Professor, Department of Chemistry, Karunya University Coimbatore Tamilnadu

31. If appointed, what notice would you require for joining the post : Not applicable

32. Following documents are enclosed :

- Attested/certified/true copy of Bachelor's Degree.
- Attested/certified/true copy of Caste Certificate.
- Attested/certified/true copy of Doctor's Degree.
- Attested/certified/true copy of Higher Secondary/Pre-University/Intermediate.
- Attested/certified/true copy of Master's Degree.
- Attested/certified/true copy of Matriculation/S.S.C./S.S.L.C.
- Birth Certificate.

33. Challan Details

A) Mode of Payment	: Challan
B) Challan No.	: 15340002856
C) Challan Date	: 15 Nov 2015
D) Amount	: Rs. 300.00
E) Bank Name	: HDFC
F) Payment Type	: Cash

DECLARATION

I hereby declare that all information submitted in this application and in its enclosure's / an accompaniment is true, complete and correct to the best of my knowledge and belief. I accept that in the event of any information being found false, incomplete , or incorrect, my candidature / appointment is liable to be cancelled / terminated. I further understand that no notice shall be taken of any request for withdrawal of my application . I have read carefully all instructions given in the accompaniment of this form and I undertake to abide by the same .

Place :

Date :

Signature of the Candidate

(ARAVETI ADITYA PRASAD)

Annexure

Annexure "A" collectively :

(I) Document in Support of Date of Birth.

(III) Caste certificate issued by the competent authority if candidates belongs to Scheduled caste/Scheduled Tribe/Denotified Tribe/Nomadic Tribe/Other Backward

Annexure "B" collectively :

(I) For claiming exemption from the requirement of minimum eligibility condition of NET/SLET/SET for the post of Assistant Professor, a document from the concerned University stating that the candidate has been awarded a Ph.D. degree, in accordance with the University Grants Commission (Minimum Standards and Procedures for award of Ph.D. Degree) Regulations, 2009.

(II) Documents related to educational qualifications, such as Degree / Diploma Certificates, Statements of Marks of the relevant examinations (both side photocopies of the statement of marks), any other certificate relating to the educational qualifications

(III) Any one of the following documents in order to clarify Specialization:

(a) Statement of marks of all examinations of post — graduate course mentioning all subjects and indicating the subject of Specialization at the Post Graduate Level.

(c) Copies of Research publications in the field of the specialization concerned, published by the candidate.

Annexure "C" collectively :

Annexure "D" collectively :

Testimonials (Minimum two)

Annexure "E" collectively :

Documents in support of/ indicating contribution to educational innovation, design of new curricula and courses and technology-mediated teaching learning process.

The original certificates must be produced at the time of interview.

12. Relevant experience and educational qualifications will be counted as the last date prescribed for making online applications.

13. For reserved posts, candidates belonging to the concerned reserved category only should apply.

15. The envelope containing application forms should be superscribed as "Application for the post of _____ in the Department of _____ (Not applicable for the post Assistant Professor Contractual).

16. Candidates are requested to refer University website from time to time as all information and circulars will be notified on the website by the University. The University will not entertain any inquiry regarding eligibility criteria.

17. The University will not be responsible for any delay or non acknowledgment of postal correspondence (Not applicable for the post Assistant Professor Contractual).

19. Applications incomplete In any respect, applications without required supporting documents or those received after the last date of receipt of application will not be considered (Not applicable for the post Assistant Professor Contractual).

20. No correspondence with ineligible candidates will be made by the University.

21. Candidates called for interview will have to remain present at their own expenses.

Acknowledgement

Advertisement No. : 50



RT63C150000180

Name : ARAVETI ADITYA PRASAD

Application for the post of : Assistant Professor (C-15)

Specialization : Solid state Chemistry

In the University Department of : Chemistry

Sign & Stamp

Inward No. _____

(for office use only)
