

## PERSONAL PROFILE

**Name:** Trivedi Arpit V

**Date of Birth:** 03/02/1990

(As per school leaving certificate)

**Birth Place:** Patan    **Tal:** Patan    **Dist:** Patan    **State:** Gujarat

**Blood group:** AB<sup>+</sup>

**Gender:** Male

**Mother Tongue:** Gujarati

**Nationality:** Indian

**Address of residence: (1) Current:** B- 205 Shlok Parisar Flat, Near T.B. Three Ways,  
Patan :- 384265

**(2)Permanent:** B- 205 Shlok Parisar Flat, Near T.B. Three Ways,  
Patan :- 384265

**E-mail address:** arpit3290@gmail.com

**Phone No.:**02766 292764

**PAN:**

**Mobile No.:** 9909717987

### Educational Qualification:

Degree	Year of Passing	Board/University	Result (%)	Remarks
S.S.C.	2005	G.S.E.B	79.41	Distinction
H.S.C.	2007	G.S.E.B	69	First
B.Sc.	2010	H.N.G.U. Patan.	64.95	First
M.Sc.	2012	H.N.G.U. Patan.	76.40	Distinction
M.Phil	2013	H.N.G.U. Patan.	71	Distinction
Ph.D.*	Pursuing			

### Present designation:

Assistant Professor

### College Appointment letter no. and date:

(1) Present College: Dr. Indu Dayal Meshri College of Science and Technology, Patan  
ED/IDM/80-3/2013-14

**Ph.D.:**

**A. Title of the research work:** In silico approaches for Drug Designing and Predicting ADMET properties of Drugs against selected Viral Diseases.

**B. Name of the teacher who guides in Ph.D. with his full address:**

**Dr. S.M. Dave**

Professor and co-ordinator of Department

Department of Biotechnology,

Hemchandracharya North Gujarat University, Patan

**C. Research Place:**

1. Dr. Indu Dayal Meshri College of Science and Technology, Patan

2. Department of Biotechnology,

Hemchandracharya North Gujarat University, Patan

**Experience:**

**(A) Undergraduate teaching: Four years (Sub: Biotechnology)**

**University recognition no. and date:** AK/Manyata/287/919/2014

**(B) Research:**

- (i) As a student:** Five months during the post graduation on **Comparison of *E.coli* and *Campylobacter* Genome**
- (ii) As a student :** Six months during the post graduation on **Extraction of protein from Digestive Tissue of Earthworm to Determine Amylase Enzyme Activity**
- (iii) As a Student :** one year during the course of M.phil on **Study of Drug Alternatives for Dengue Fever disease by using Drug discovery Software**

Name of university: **Hemchandracharya North Gujarat University, Patan**

**Course/Seminar/Conference/Workshop participated/OP/RC**

No.	Name of course/ seminar/ conference/workshop	Date	Place	Duration	Remarks
1	XXVIII GUJARAT SCIENCE CONGRESS 2014	22 <sup>nd</sup> to 23 <sup>rd</sup> February, 2014	Patan	Two days	State level
2	NATIONAL CONFERENCE ON CHALLENGES OPPORTUNITIES AND INNOVATION IN PHARMACEUTICAL SCIENCE"	13 <sup>th</sup> February, 2014	Patan	One day	National Level
3	"INTERNATIONAL	30 <sup>th</sup> March	Patan	Three	International

	CONFERENCE ON BIOTECHNOLOGY :FOR ENVIRONMENT, AGRICULTURE AND SOCIETY”	to 1 <sup>st</sup> April 2012		Days	level
4	WORLD CONGRESS ON BIOTECHNOLOGY	21-23 March 2011	Hyderabad	Three days	International level
5	BIOCONFLUENCE	2008	Patan	One day	State level

#### **LIST OF RESEARCH PAPER PUBLISHED or COMMUNICATED**

No.	Name of Journal	Title of Research Paper	Details of publication/year/vol/pg. no	Remarks
1	World Journal Of Pharmaceutical Research	IN SILICO APPROACHES FOR DRUG DESIGNING AND PREDICTING ADMET PROPERTIES OF DRUGS AGAINST DENGUE FEVER	2014 pg.352-361. Volume -3. Issue 7	ISSN 2277 – 7105

#### **LIST OF RESEARCH PAPER PRESENTED**

No.	Title of Research Paper	Date	Name of conference	Place	Remarks
1	EXTRACTION OF PROTEIN FROM DIGESTIVE TISSUE OF EARTHWORM TO DETERMINE AMYLASE ENZYME ACTIVITY”	22 <sup>nd</sup> to 23 <sup>rd</sup> February, 2014	XXVIII GUJARAT SCIENCE CONGRESS 2014”	Patan	State
2	STUDY OF DRUG ALTERNATIVES FOR DENGUE FEVER DISEASE BY USING DRUG DISCOVERY SOFTWARE .	13 <sup>th</sup> February, 2014	NATIONAL CONFERENCE ON CHALLENGES OPPORTUNITIES AND INNOVATION IN PHARMACEUTICAL SCIENCE”	Patan	National
3	IDENTIFICATION OF PROTEIN FROM EARTHWORM DIGESTIVE TRACT	March to 1 <sup>st</sup> April 2012	“INTERNATIONAL CONFERENCE ON BIOTECHNOLOGY :FOR ENVIRONMENT, AGRICULTURE AND SOCIETY	Patan	International
4	COMPARISON OF <i>E.Coli</i> AND <i>Compylobacter</i> GENOME” in “WORLD CONGRESS ON BIOTECHNOLOGY	21-23 March 2011	“WORLD CONGRESS ON BIOTECHNOLOGY	Hyderabad	International

## Special Achievements and Extracurricular Activities

- Participated in Elocution competition on “Swami Vivekananda” and got the second rank during M.Sc Biotech.
- Workshop attended on “ Awaken The Giant Within You “ conducted by corporate trainer Mr. Himansu Buch organized by Patan Management Association at Patan.
- Workshop attended on “ 9 Habits of Highly Effective Youth” at Patan Management Association.
- Served as volunteer in the cultural activities organized as part of Silver Jubilee Year of Hemchandracharya North Gujarat University, Patan
- Served as volunteer in 5 Days Inspire Summer Internship Camp 2011 sponsored by Department of Science & Technology (DST) from 23<sup>rd</sup> July to 27<sup>th</sup> July, 2011 Organized at Hemchandracharya North Gujarat University, Patan
- Participated in Waste to Best competition and got the third rank in 9<sup>th</sup> class.
- Participated in Singing competition and got the third rank in 8<sup>th</sup> class .
- Participated in Drawing competition in 8<sup>th</sup> class.
- Participated in Elocution competition on “Science” and got the third rank in 7<sup>th</sup> class.

## Computer knowledge :

All basic operating knowledge of computer

## Industrial activity :

Every year Biotechnology Department arranges the visit of Industries and other scientific institute to promote the students to develop scientific and practical approach.

## Other activities :

Activity	Year	Remarks
Blood donation	2013	Sheth M N Science College, Patan
Environmental activity	2015	Clean India Mission

## Acquainted Practical Skills

- Isolation and estimation of DNA from Microorganisms, Plant and Animal sources.
- Isolation, Purification and estimation of Protein.
- **Molecular techniques** Poly Acrylamide Gel Electrophoresis and Agarose Gel Electrophoresis.
- **Chromatographic techniques** : Paper chromatography, Thin Layer Chromatography.
- **Immunological techniques** : Immunological assays (VDRL, ODD, HCG test, Widal test).
- **Plant tissue culture techniques** : Preparation of media, sterilization of explant, inoculation and sub culturing
- **Microbial techniques** : Media preparation, plating, staining of organism.

➤ **Bioinformatics** : Software Operating, Database Searching

**Date :**

**Place :**

Trivedi Arpit V.