

Curriculum Vitae

1. NAME : DR. AJIT VINODCHANDRA PANDYA

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3. E-MAIL : **ajit1sujit@yahoo.com**

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5. Institution applied for :

6. Post Applied for :

7. Qualification : Ph.D., Ph.D.Guide

8. Experience : Teaching : 19 yrs.
Research : 19 yrs.
Administration : 2 yr.

9. Area of Interest : Teaching, Research , Administration

10. References 1. Prof. U.M.Rawal . (09825008659)
2. Prof. N.K.Jain (09879372155)
3. Princ. Dalal Sir (09428520509)

Reference letters44 b...

11. Consultancy : Academic , Research, Nutrition & Dietatics
PRATHMA-XAVIERS.....2

ACADEMIC QUALIFICATION

1. RECENT ACHIEVEMENT

ACADEMIC RESEARCH : Ph.D

- (i) Faculty : Science- sub. –LIFE SCIENCE..... ...30...
- (ii) Title : Aqueous lens relationship in normal and cataractous eye- A Biochemical study
- (iii) Guide : Prof. U.M. Rawal
- (iv) Uni. : Gujarat university
- (v) Year : 1999

2. ACADEMIC RECORD.

.....23 - 27

<u>No.</u>	<u>Degree</u>	<u>Result</u>	<u>University</u>	<u>Year of passing</u>
1.	M.Sc.	First class (61%)	M.S.U	1993
2.	B.Sc.	First class (70%)	G.U	1991

3. PRESENT ASSIGNMENT

- (i) Position : Head Of Department(Associate Professor)
- (ii) Dept. : Biochemistry
- (iii) College : C.U. Shah Science College
- (iv) DOJ : August-1993

4. ACADEMIC STATUS AS Ph.D GUIDE

Recently I have got Ph.D Guideship in clinical research from Taxila American University, date of letter received by e-mail-10-05-12.

1. RECOGNISED AS **Ph.D GUIDE(Chemistry)** FROM KADI SARVA VIDYALAY UNIVERSITY-GANDHINAGAR , GUJARAT : 17-6-2010,

.....7 b

TWO SENIOR FACULTY MEMBERS HAVE REGISTERED UNDER ME FOR THE Ph.D. (RESEARCH) DEGREE.

2. RECOGNISED AS **Ph.D GUIDE(Biochemistry and Life science)** FROM SHRI JAGDISHPRASAD JHABARMAL TIBERWALA UNIVERSITY, RAJASTHAN : 15-10-2010,

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3. RECOGNISED AS **Ph.D GUIDE(Biochemistry)** FROM SINGHANIA UNIVERSITY, RAJASTHAN : 15-10-2010,

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4. RECOGNISED AS **Ph.D GUIDE (CHEMISTRY-LIFE SCIENCES)** FROM Dr. K. N. Modi University, RAJASTHAN : 15-10-2011,

.....-10

5. RECOGNISED AS **Ph.D GUIDE (Biochemistry and Life science)** FROM PACIFIC UNIVERSITY PAHER, UDAIPUR, RAJASTHAN : 09-08-2011,

.....-7

- (i) P.G. Recognition : 18-7-2003

.....16.

COMMITTEE MEMBER

1. Executive Member : Gujarat Bioscience Society in 1997-98-99.

.....7.

2. Work as Examinar / (chairman-once)

.....-12

In S.Y.BSc, T.Y.B.Sc, M.Sc. since 1993 in Gujarat University

- 3. Work as Committee Member at college level since ,1993-6**
- 4. Work as Committee Member/ karobari member at Ahmeabadd District probation and after care association, since last 4 years.21.**
5. I am working as a one of the **core committee member (since April-2010)** in studying and (implementation) of Activity Based Learning Methodology in Higher Education-Gujarat Govt., under the KCG-formed by **Commissioner of Higher Education, Gandhinagar.4**
6. I am working as **key member of the Board of Studies of Biochemistry at Gujarat University, Ahmedabad** . As a part of duty I frame the syllabus of F.Y., S.Y. and T.Y. theory and practical Biochemistry as well as exams of university and other duties assign by university.
7. I am selected and appointed as honorary **member of editorial board** of International journal of RESEARCH IN BIOSCIENCE (JRBS) from july,2012.

LIST OF Ph D STUDENTS...-11

1.. Studies in corrosion of some Metals by different environmental condition in Ahmedabad (Central Gujarat).

KSVU –Gandhinagar, Gujarat

By **Prof. Parekh Sunilkumar Punambhai**-----

2. Spectrophotometric determination of metal ions by pyridine dicarboxylic acids and characterization of the complexes.

KSVU –Gandhinagar, Gujarat

By **Prof. Chauhan Jayprakash Satisbhai**-----

3. Enhancement of viscosity of refinery diesel fuel

Dr. K. N. Modi University, Newai, Rajasthan

By **Manager Shailesh Gadhvi** -----

4. Isolation and identification of petrochemical degrading microbes from the samples of different depth collected from the oil field.

Pacific university, Udaipur, Rajasthan

By **Preeti Singh** -----

5. Synthesis and evaluation of some pharmaceutical active heterocyclic compound

Dr. K. N. Modi University, Newai, Rajasthan

By **Nilesh P Patel**-----

6. Isolation and Characterization Of pesticide Degrading

Microorganisms from Pesticide Industrial Waste

Dr. K. N. Modi University, Newai, Rajasthan

By **Dipali. J. Parmar** -----

TEACHING PHILOSOPHY

I believe the fundamental goal of teaching is to enlighten the lamp of knowledge to spread light on darkness . Although everyone is capable of learning but a student's desire to learn is a essential and pre-condition to make teaching effective. Humans have multiple learning styles: some learn best in group atmospheres, some are motivated by discussion, and others absorb best when they read and reflect on what they have read. I am capable to handle all types of learning by using active learning methodology.

In order to explain the concept I must start from basic to latest development in the research field, this help in clearing basics as well as better understanding at current level and to lead the students for research level.

I always encourage teaching by creating a relaxed and friendly environment for students-which help students to attract towards the topic, stimulating conversation about concepts being presented in simple language and organizing material at all levels in a way that makes it easiest to understand. I treat subject matter as deeply as of international standard and interconnected, emphasizing that everything students are learning fits together into a holistic understanding of the world, from which they develop their personal worldview. I demonstrate that learning how to find information applies to all areas of life and I use topics and simple examples that are used in the surrounding and multidisciplinary.

Finally, I believe that self respect, self sustainability and self development with full confidence for my students are built through effective teaching. I must see the regularities, updating of knowledge and overall development of both students and the institute. I plan to experiment with different methods and means of presenting information to classes in order to improve the learning atmosphere I create for students. I hope to impart to students is that teaching and learning are processes that never ends.

EXPERIENCE

FACULTY LEVEL

1. I am working as **head of the department** of Biochemistry in C U SHAH SCIENCE COLLEGE. Working as lecturer in Biochemistry since, August-1993. (detail of work at college level is given on separate title on page no.9)20

I am committee member in NSS and **Scientific projects, Seminars/ Symposium organizer** at college level.

I was **co-ordinator** at college level for soil testing project-9 of Govt. of Gujarat, 2010-2011. (cost of project – Rs.10 lacks)

2. I was working as visiting professor in **M.Sc. Biochemistry and Life Science Department** of **School of Sciences**, G. U. during **2009-2010**.
3. I was working as visiting professor in **M.Sc. Life Science Department** of **School of Sciences**, G. U. during **2008-2009**.
4. I was working as visiting professor in **M.Sc. Life Science Department** of **School of Sciences**, G. U. during **2007-2008**.

.....19ab

5. I am working as a visiting faculty since last **3 years** at All India Institute of Local Self Government in Three different courses of Food science, Bio-molecules and Microbiology of Food. **1...17.5**

6. I was visiting faculty in **LMCP college of pharmacy** to deliver lectures in M.Pharm on Advance techniques in molecular biology and other related topics (DNA sequencing, gene mapping, gene library, genetic recombination, PCR, gene isolation, gene regulation, recent techniques in biotechnology, etc) since, April-2004,2005,2006. **...18b.**

7. I was working as **visiting faculty for teaching NUTRITION AND DIETETICS** in ST. XAVIER'S COLLEGE, Ahmedabad.(2005-2008)

.....2b.....8

8. I was working as **visiting faculty for teaching BIOLOGICAL SCIENCES** in Sardar Patel Institute of Public Administration (SPIPA), Ahmedabad.(2005-2006-2007)

.....17 b.

9. I have taught **Pharmaceutical Biotechnology** in **KBIPER-PHARMACY COLLEGE** at Gandhinagar in **M.Pharm** in **2005**. **...18**

I was invited / delivered few lectures on **Pharmaceutical Biotechnology** in **S K PATEL PHARMACY COLLEGE** at Ganpat Vidyanagar in **M.Pharm** in **2005-2006**. **...17.5**

10. I have worked as **visiting faculty for teaching** Biotechnology in **M.G. Science College**, Ahmedabad for 3 years (FY, SY&TY B.Sc.).

.....17.

11. I have taught **Molecular biology** to **M.Sc -II** students of **Biochemistry** at School Of Science, Gujarat University in 2004.16 b

12. I have worked as Resource Person on—10-12, December,2011 for Immunology at St. Xaviers college in GSBTM sponsored program to prepare graduate students for competitive exam,-8

JOB ASSIGNMENT AT COLLEGE LEVEL

It's my great pleasure to be a teacher in my college where I studied 23 years ago in the same department. I willingly do following responsibilities with great responsibility.

1. **Administrator – As head of the department**

I have to see the requirements of staff, chemicals, glassware, instruments etc. as per budget and strength of students. With all aspects I maintain my department as number one always.

2. **Academician – as a experienced teacher I teach 2 units from all 5 papers in T Y B Sc with on full paper of Nutrition. I also teach immunology, molecular biology, enzymology, metabolism, microbiology. I teach one full paper of physiology and part of general biochemistry at S Y B Sc. I teach few topics of nucleic acid and development of biochemistry as F Y level. I teach at P G and PhD level as per CV.**

3. **Researcher - as I have deep interest in research I am always moving ahead step by step from my PhD to others. As a PhD guide I am giving full choice to my students for the research topic in which they are interested. I design whole project and its implementation by truly scientifically and as per UGC guidelines. it includes review of literature, standardization, laboratory works, course works, computer work, thesis preparation and publications. I try my level best to produce best researcher in India and Abroad.**

4. **Humanities – apart from my regular duties at different level, I always remain down to earth. I have supported my staff members and society at different level. These are self explanatory from CV.**

PRESENTATION LEVEL

- I have presented **2-papers** in international conference/work-shop on environmental toxicology and waste management with special reference to hospitals, sponsored by Indian Council of Medical Research (**ICMR**) and Council of Scientific and Industrial Research (**CSIR**) and organized by National Environmental Science Academy, at New Delhi on 2-4 December, **2006**.
There I have **chaired a session**.34-1,..34-2
 1. Fractionation of lens proteins during cataractogenesis.
 2. Management and disposal of laboratory waste in to environment.

- I have made presentation on Future & Scope of Bio-Sciences at workshop organized at Anand Niketan School, on 31-3-**2009**.

- I have made presentation on “Science of Climate Change” at workshop organized at Center for Environmental Education, on 23-1-**2008**. ...15b.

- I have made presentation on “Different methods of water purification” at state level workshop organized at water park-Mehsana, on “ Implementation of National rural drinking water quality monitoring programme” by WASMO on 9-10-**2006**.
... ..10

- I have made presentation on “Career Guidance In Bio-Sciences” at workshop organized at Anand Niketan School, on “Entrepreneurial Stimulation and Career Guidance” on 3-4-**2006**.11

- My paper titled “Clinical changes in lens protein during cataractogenesis was accepted” for presentation in XIX Annual conference of NESAs held at Chandigarh, on 16-18,September,2006.12

- I have presented full comprehensive paper entitled “**Oxidative stress in aqueous humour and cataractous lenses.**” in national conference by **Society of science and environment**, at Udaipur on 17 and 18 of September, **2005**. ...32...

- I have delivered seminar on **Biotechnology and future of Biotechnology** in vaction -2005, a mega event organized by **Gandhi Associates** in Ahmedabad on I st june-**2005**.37
 - **My paper** (Title: Migraine a common problem in urban population becoming epidemic in general or in some seasons, in small village it is uncommon and non-epidemic) was accepted for poster presentation to participate in third **EMIRATES NEUROSCIENCE CONFERENCE** on November 12-15, **2005**.1
 - **Protein fractions in normal and cataractous human lenses** in Annual General Meeting of Gujarat Bio-Science, on 15-3-**1997**, at **Gujarat University Ahmedabad, Gujarat**.13b.
 - **Normal and cataractous aqueous humour of human eye** in Annual General Meeting of Indian Eye Research Group **1997** It was Organized at Center for Cellular and Molecular Biology (**CCMB**) at Hyderabad-4
- There I was awarded with a travel fellowship.**
Abstract of presentation has been published...-4
- Super antigens - **1992**. (M.S. University, Baroda)).-As a part of M.Sc. course.
 - Diabetes Mellitus Type-II and Immune response **1991**.(M.S. University, Baroda)-As a part of M.Sc. course
 - Milk Products & It's uses.- **1990** (C.U.SHAH Science College, Ahmedabad).-As a part of B.Sc. course

PARTICIPATION IN WORKSHOPS / CONFERENCES

6. I have participated in 2 days seminar/workshop organized by Forest Department of Gujarat on 20-21, October, 2011.....-6 b...
7. I have participated in UGC Sponsored one days state level seminar organized by C U SHAH Science college on “CRYPTOGRAPHY @ COMPUTER & SAFETY” on 25, January 2011.3...
8. I have participated & worked as one of the **organizing committee member in KCG** (Knowledge Consortium of Gujarat) Sponsored TWO days workshop at AMA, Ahmedabad on “ACTIVE LEARNING METHODOLOGIES ” on 4-5, January 2011....4 b...
9. I have participated in GSBTM Sponsored one days national level seminar at AMA, Ahmedabad on “CURRENT DEVELOPMENTS IN MICROBIAL BIOTECHNOLOGY” on 2, January 2011.3 b...
- I have participated in a hands on workshop on Basic technique in Plant tissue culture in St. Xavier’s college 20--22, January,2011.-3
- I have participated in Two days Workshop/seminar on “Alternatives To Use of Animals in Biosciences” organized by Department of Zoology, G U- Ahmedabad, during 22 and 23 September, 2010.-2
10. I have participated in a hands on workshop on Immunotechnique and Proteomics in St. Xavier’s college on 29-30-31, march,2010.14 b...
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11. I have participated in a workshop on “NME-ICT SAKSHAT : Task force plan and issue” on 17-7-2010, at SPIPA, Ahmedabad, organized by KCG, Department of Higher education, Govt. of Gujarat.2 b...7
12. I have participated in a workshop on “NME-ICT – The Gujarat Initiative” on 7-6-2010, at Ahmedabad Management Association,

Ahmedabad, organized by KCG, Department of Higher education, Govt. of Gujarat.43 b...

- I have participated in a workshop on “Research orientation and Preparation of Research Proposals” on 24, 25-5-2010, at Gujarat University Campus, Ahmedabad, organized by KCG, Department of Higher education, Govt. of Gujarat.44
- I have participated in UGC Sponsored two days national level seminar at AMA, Ahmedabad on “CURRENT TRENDS IN MICROBIOLOGICAL SCIENCES” on 23-24, January 2010.
- I have participated in Enviro-next 2009 Environment Scenario in Future, Organized by Biochemistry department, sponsored by GUJCOST, state level one day seminar-24-1-2009.33 a b
I was one of the organizing committee member.
- I have participated as Script writer , subject expert, Production planer, presenter, Previewer etc. in **Seven workshops** organized by GIET-making educational programs at state level, Ahmedabad, during 2005-2008. ...4ab-5ab-6ab-7...
- National conference of Society of science and environment on 17th &18th September at Udaipur 2005.32...
- Education seminar- Vaccation – 2005 Ahmedabad. 1st-June, 2005.37...
- Participated in Developing volunteers for disaster preparedness (4 days), Ahmedabad, 21st-24th-November, 2004. ...32 b...
- Participated in “50 years of DNA double helix retrospect and prospects”. 11th-October, 2004, at Rajkot.31...
- Emerging trends in molecular biology, medicine and diagnostics. 18th-September, 2004,at M.S.University Baroda.31...
- UGC Sponsored Seminar on “Advance Techniques in Zoological Science” on 26th-27th-March, 1999 at Gujarat University, Ahmedabad.13...

- I was Executive committee member of Gujarat Bioscience Society, Gujarat university, Ahmedabad, up to **1998**.2...7
- Gujarat Bioscience Society-annual convention on 15th-March, **1997** at Gujarat university, Ahmedabad. ...13 b...
- Indian eye research group at CCMB –Hyderabad on 16th-17th-February, **1997**.-4

MEDIA LEVEL

List of News paper publications

Biochemistry	-16-12-2004	Divya Bhaskar
Nanotechnology	- 7-4-2005-	„
Bioscience	- 26-5-2005	„
Pharmacology	- 1-7-2005	„
Brain wave	- 18-7-2005	Gujarat Samachar
Biobomb	- 8-8-2005	„
Colour of skin and hair	- 15-8-2005	„
Genomics	- 19-8-2005	Divya Bhaskar etc.
Prostate Disease	-23-1-2006	Gujarat Samachar
Biosensors	- 27-1-2006	„
Heamopurifier	-30-10-2006	Gujarat Samachar

List of Radio-talks on All India Radio35

I have delivered **many** scientific radio talks on following topics: Blood, Transmission of nerve impulse, Vulture, Chibri, Biological weapons, Genetic engineering, **Biochemistry quiz** etc. on **All India Radio**.

List of Television programmes

- I have been **Subject Expert for UGCs Countrywide Classroom Educational Programs**, which are telecast daily on national network of Doordarshan. I have prepared five educational video programs on various topics of blood biochemistry. **Each one is equivalent to national level (UGC-level) paper presentation/publication.**3ab

Subject experts : I have prepared **seven** educational programs on following topics:Blood groups, Human genome project-I and

II, Bioinformatics- I and II, Nanotechnology- I and II, Microbiology etc.. by **GIET** (Gujarat institute of educational technology)- a government enterprise have selected me as **subject experts** for these programs. **.....6ab**

Reviewer : I have worked as a reviewer for research paper in the journal “Advances in Pharmacology and Toxicology” during 2002-2003-2004-2005. **.....43**

Research Publications - National International Level

1. Ascorbic acid and sulphhydryl groups in aqueous humour and different types of cataractous lenses

Journal: Journal of Cell and Tissue Research Vol. 6 No.1 (2006)
ISSN: 0973 – 0028 – National level Journal.

2. Oxidative stress in aqueous humour and cataractous lenses of human eye.

Journal: Bull. Chem. Science Vol-III, (2005)
ISSN: Applid for the same – National level Journal.

3. AGING AND CATARACT RELATED BIOCHEMISTRY OF AQUEOUS HUMOUR OF THE HUMAN EYE

Journal: Advances In Pharmacology And Toxicology Vol. 7 No. 1, (2006)
ISSN: 0973 – 2381 – National level Journal.

4. Reversal of Lead toxicity in suburban and urban Baroda due to unleaded petrol

Journal : Advances In Pharmacology And Toxicology Vol. 7 No. 2 (2006)
ISSN : 0973 – 2381 – National level Journal.

5. COMPARATIVE BIOCHEMISTRY OF AQUEOUS HUMOUR OF NORMAL, BROWN AND MATURE CATARACTOUS HUMAN EYE

Journal: International Journal “Bioscience Reporter” 4 (1), 2006

– National level Journal.

**6. PROTEIN BIOCHEMISTRY IN AGEING AND
CATARACTOUS LENS OF HUMAN EYE**

Journal: Bull. Bio. Sci., Vol-III, (2005)

ISSN: National level Journal.

**7. Glutathione Reductase Activity in Normal and
Cataractous Human Eye- A Comparative Study**

Journal: Bull. Bio. Sci., Vol-III, (2005)

ISSN: National level Journal.

**8. Fluctuations of γ -glutamyl transpeptidase in
normal and cataractous human eye**

Journal: Journal of Cell and Tissue Research Vol. 6 No.2 (2006)

ISSN: 0973 – 0028 – National level Journal.

**9. Glutathione S- Transferase Activity in Normal and
Cataractous Human Eye- A Comparative Study**

Journal: Bull. Bio. Sci., Vol-IV, Issue-1 (2006)

ISSN: National level Journal.

10. Fractionation of proteins in normal human lens

Journal: International Journal of “Bioscience Reporter” 4 (1) 2006

National level Journal.

**11. COMPARATIVE PROTIEN CHEMISTRY IN
DIFFERENT TYPES OF HUMAN CATARACT**

Journal: Bull. Chem. Science Vol-VII, (2009)

ISSN: 0973-8134

**12. GLUTATHIONE RELATED ENZYMES IN
NORMAL AND CATARACTOUS LENS**

Journal : Advances In Pharmacology And Toxicology Vol.-7. (2006)

ISSN : 0973 – 2381 – National level Journal.

**13. PATTERN OF INSOLUBILIZATION OF LENS PROTEIN
DURING AGING AND CATARACTOGENESIS**

Journal: Bull. Chem. Science , Vol- 1, 2005

ISSN: Applied for the same – National level Journal.

**14. INSOLUBILIZATION OF PROTEIN FRACTIONS IN
NORMAL AND CATARACTOUS HUMAN EYE**

Journal: Bull. Chem. Science , Vol- IV, 2006

ISSN: National level Journal.

**15. GSH RELATED METABOLIC CHANGES IN NORMAL
HUMAN EYE**

Journal: Bull. Chem. Science , Vol- 1, 2005

ISSN: National level Journal.

**16. AQUEOUS LENS RELATIONSHIP IN NORMAL AND
CATARACTOUS CONDITION**

Journal: Bull. Bio. Science , Vol- IV, 2006

ISSN: National level Journal.

**17. DIFFERENT METHODS OF DEFLUORIDATION OF
DRINKING WATER**

Journal: Bull. Env. Science , Vol- XXIV, 2006

ISSN: National level Journal.

**18. GLUTHIONE METABOLIZING ENZYMES IN SENILE
CATARACTOUS HUMAN LENS**

Journal of Cell and Tissue Research Vol. 7 (1) 957-960 (2007)

ISSN: 0973- 0028

**19. COMPARATIVE PREVALENCE OF OBESITY IN
MEN AND WOMEN OF AHMEDABAD CITY**

Journal: Bull. Env. Science , Vol- XXIX, 2010

ISSN: National level Journal.

20. PATHOGENESIS OF MATRIX METALLOPROTEINASES-9

IN BREAST CANCER
International journal of Bioscience reporter
Vol.4(2), page no.383-387,2006

21. DIAGNOSTIC VALUE OF MATRIX METALLOPROTEINASES IN BREAST CANCER

Bulletin of Pure and Applied Sciences
Vol.25A(No.2)Pg:129-134,2006

22. CLINICAL CORRELATION OF MATRIX METALLOPROTEINASES- IN BREAST CANCER

Journal of Cell and Tissue Research Vol. 7 (1) 961-964 (2007)
ISSN: 0973- 0028

23. ASSESSMENT OF DRINKING WATER QUALITY IN SCIENCE COLLEGE OF AHMEDABAD, INDIA

Journal: Int.J.Env.Sci. , Vol-I, 2010
ISSN: Int-National level Journal.

24. C- REACTIVE PROTEIN (CRP) – A DIAGNOSTIC TOOL FOR INFLAMMATION

Journal: Int.J.Env.Sci. , Vol-II (3rd issue), 2011
ISSN: Int-National level Journal.

25. THE PREVALENCE OF DIABETES MELLITUS AND ITS RISK FACTOR IN GANDHINAGAR – Accepted in international journal of Bioscience Guardian for publication-acceptance letter

26. ASSESSMENT OF ANTIMICROBIAL ACTIVITY OF *SANTALUM ALBUM* & *TERMINALIA CHEBULA* AS MEDICINAL PLANTS:

Journal: Bioscience Guardian, 1(2),2011 pp,493-496
ISSN: Int-National level Journal.

27. ASSESSMENT OF EFFECTIVENESS OF HERBAL EXTRACTS OF EXTRACTS OF *SANTALUM ALBUM* & *TERMINALIA CHEBULA* AS ANTIMICROBIAL NATURAL PRODUCTS :

Journal : Bioscience Guardian
ISSN : Int-National level Journal.

28. ISOLATION, IDENTIFICATION AND RAPD ANALYSIS OF TETRACYCLINE RESISTANT MICROBES FROM DENTAL CARIES ISOLATES

Journal: Journal of Herbal Medicine and Toxicology, 6(1),2012 pp,133-135
ISSN: 0973-4643

29. INSOLUBILIZATION OF LENS PROTEINS IN NORMAL AND CATARACTOUS HUMAN EYE

Journal: Bioscience Guardian, 1(2),2010 pp,257-260
ISSN: Int-National level Journal.

30. CHARACTERIZATION OF AMYLASE PRODUCING BACTERIAL ISOLATES

Journal : Bulletin of Environmental, Pharmacology and Life-sciences, May-2012
ONLINE ISSN: 2277-1808 Int-National level Journal.

AWARD – INTERNATIONAL-NATIONAL LEVEL

I have got award as ENVIRONMENTALIST OF THE YEAR AWARD – 2005 by National Environmental Science Academy, New Delhi. This award was presented to me in International conference organised by NESA at New Delhi.

I have been nominated as one of the top 100 scientist of the Year-2009 and 2010 by International Biographical Centre- UK.

Thesis / Books submission

- I have submitted a **Dissertation Report** entitled “**Lead status in the blood of the population of urban, suburban Baroda and Dharamaj A Comparative study**” on environmental pollution related Bio- Chemical changes, at the Biochemistry department, **M.S.University of Baroda, Gujarat.**
- I have been awarded a degree of Ph.D. Thesis entitled: “**Aqueous lens relationship in normal and cataractous eye - A Biochemical Study**” from Gujarat University in 1999.
- I have written a book entitled “**ENZYMES**” which is published by University Granth Nirman Board in 1999, Gujarat University, Ahmedabad, Gujarat.
- I have written a book entitled “**Biotechnology**” which is published by Parichay trust, Mumbai in 2008.

- I have helped / guided to many students for **M.Sc. dissertation** and **Ph.D students** to select topics, standardization and thesis preparation.