



Matushri Virbaima Mahila Science & Home Science College, Rajkot.

Kalawad Road, Near Under Bridge, RAJKOT

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**Performance Appraisal Report For Self Appraisal of Teachers**

**I) Information**

**\*\*\* General**

1	Name	Dr. Rajesh Dharmendrabhai Raviya
2	Address (Residential) & Phone No.	154, RUDA NAGAR - 2, Prem Mandir-University Road, Rajkot - 360005, GUJARAT, INDIA Cell: 9427255213 & 9712976699 Email: <a href="mailto:r.raviya@yahoo.com">r.raviya@yahoo.com</a>
3	Designation	Adhyapak Sahayak
4	Department	BIOLOGY
5	Date of Birth	08/09/1975
6	Area of Specialization	General Botany, Biodiversity, Ecology & Environment.
7	Date of appointment	
	(I) In the present institution	02/04/2012
	(II) In the present post	02/04/2012
8	Honours conferred	-----

**\*\*\* Academic qualifications:**

Examination Passed	Examining Body	Year of Passing	%	Class	Remarks
SSC (Science)	GSEB	October - 1990	50	II	-
HSC (Science)	GHSEB	March - 1993	44	III	-
BSc (Botany)	Bhavnagar University	June - 1996	72.83	I	University First in Botany
MSc	Bhavnagar	June - 1998	62.33	I	University

<b>(Botany)</b>	University				<b>First in Botany</b>
<b>PhD (Botany)</b>	Bhavnagar University	December - 2001	---	---	<b>Youngest PhD degree holder of Bhavnagar Uni. in Botany</b>
<b>BEd (Science &amp; Maths)</b>	Saurashtra University	June - 2004	88.72	I	<b>External - 85% Internal - 92%</b>
<b>MA* (Education)</b>	IGNOU	<b>*Remaining Dissertation</b>			
<b>Teachers Aptitude Test (TAT)</b>	GHSEB	<b>PASS</b>			

## II) Research Experience & Training

Research Stage	Title of Work/ Thesis	University where the work was carried out
M.Phil or equivalent	---	---
Ph.D	"Ecological Studies of Barda Hills"	Bhavnagar University
Post-Doctoral	---	---
Publication (Separate List Given in Appendix - I)	<b>Total - 17</b> <b>A. Report - 01</b> <b>B. Research Paper - 08</b> (State Level- 00 National Level- 03 International Level- 05 ) <b>C. Reference Book- 07</b> <b>D. Article- 01</b>	

Research Guidance (give names of Students guided successfully)	---	---
Training (Please specify)	---	---

**\*\*\* Research Projects carried out:**

Title of the Project	Name of the Funding Agency	Duration	Remarks
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**\*\*\* Seminars, Conferences, Symposia, Workshops, etc. Attended**

No	Name of the Seminars , Conferences, Symposia, Workshops, etc.	Name of the Sponsoring Agency	Place and Date	Topic
1.	State Level- 03			
2.	National Level- 10			
3.	International Level- 01			

**III) Teaching Experience**

Courses taught	Name of the University /College/ Institution	Duration
U.G.	M.V.M Science & Home Science College, Rajkot	02/04/2012 to the day
P.G.	---	---
M.Phill	---	---
Any other	---	---

**\*\*\* Total Teaching Experience:**

(a) Under-graduate: 15 Days.

(b) Post graduate: ---

#### IV) Innovations / Contributions in Teaching

- a. Design of Curriculum : ---
- b. Teaching Methods : Power Point Presentation, Direct teaching & Seminar
- c. Laboratory experiments : ---
- d. Evaluation Methods : Class test, Assignment, MCQs.
- e. Preparation of resource material  
Including book, reading materials,  
Laboratory manual etc.: Prepared Practical Cards, Books as per  
Curriculum
- f. Remedial Teaching / Student: ---
- g. Counseling (academic): ---
- h. Any other : ---

#### V) Extension Work/Community Service: ---

##### a) Please give a short account of your contribution to:-

- i) Community work such as values of  
National Integration, secularism, democracy, socialism,  
humanism, Peace, Scientific temper, flood or  
drought relief, small family norms etc.: ---
- ii) National Literacy Mission: ---
- b) Position held/Leadership role:  
Played in organizations linked with  
Extension Work & National service  
Scheme (NSS) or NCC or any other  
Similar activity. ---

#### D) Participatation in Corporate Life: ---

##### Please give a short account of your contribution to:-

- a. College/ University/Institution: ---
- b. Co-curricular Activities :- ---
- c. Enrichment of Campus Life : Navratri function & Youth festival  
(hostels, Sports, Games, Cultural Activities) Please see Appendix - III
- d. Students Welfare & Discipline:

e. Membership/Participation in Bodies/ Please see Appendix - III

f. Committees on Education and National  
Development.

g. Professional Organization of Teacher, ---

**E. (a) Membership of Professional Bodies, Societies etc.:**

(b) Editorship of journals

**F. Any other Information: Please See Appendix - III**

**(Dr R D Raviya)**

## Appendix - I

### **A. Reports (One):**

- 1 Raviya R D, 2001: Final report of "PLANT DIVERSITY OF BARDA HILLS";** Project sponsored and published by TRC Circle, Department of Forest, Government of Gujarat, India (with B R Pandit).

### **B. Research papers (Eight):**

- 1 Raviya R D, 2001: "BIOTIC FACTORS AFFECTING ON PLANT DIVERSITY OF BARDA SANCTUARY." Advances in Plant Science (International Journal); 14 (II) 709-712 (with B R Pandit).**
- 2 Raviya R D, 2001: "PHYTOSOCIOLOGICAL STUDY OF EASTERN GIR FOREST." Flora and Fauna (International Journal); 7 (I) 35-36 (with B R Pandit).**
- 3 Raviya R D, 2003: "PHYTOSOCIOLOGICAL CHARACTERS OF RANA BARDA FOREST, GUJARAT." Plant Archives, (International Journal); 3 (II): 265-269 (with B R Pandit).**
- 4 Raviya R D, 2003: "BIOLOGICAL SPECTRUM OF BARDA SANCTUARY, GUJARAT." Nature Environment and Pollution Technology (National Journal); 2 (III): 345-347 (with B R Pandit).**
- 5 Raviya R D, 2003: "FLORISTIC ASSESSMENT OF BARDA SANCTUARY, GUJARAT." Current Biosciences (National Journal) 1 (II): 124-128 (with B R Pandit).**
- 6 Raviya R D, 2004: "PLANT DIVERSITY ASSESSMENT OF BARDA SANCTUARY, GUJARAT." Plant Archives, (International Journal); 4 (I): 105-112 (with B R Pandit).**
- 7 Raviya R D, 2004: "ETHNOBOTANICAL SURVEY OF BARDA SANCTUARY - II, GUJARAT." Current Bio-Science (National Journal) 2 (I): 47-54 (with B R Pandit).**
- 8 Raviya R D, 2004: "PLANT DIVERSITY ASSESSMENT OF RANA BARDA FOREST, GUJARAT." Advances in Plant Science (International Journal); 17 (II) 729-731 (with B R Pandit).**

**C. Reference Books (Seven):**

- 1 Raviya R D, 2002: "Vanaspatishashtra" (Botany)** in Gujarati language published by **Atmiya Prakashan**, Yogidham, Kalawad Road, Rajkot - 360005, pp: 150.
- 2 Raviya R D, 2003: "Botany"** in English language published by **Sterling Educational Institute**, Rajkot - 360005, pp: 112 (with Chanchal Pouranik).
- 3 Raviya R D, 2005; "Glossary of Biology"** in English language published by **Biological Career Academy**, Rajkot. pp: 120.
- 4 Raviya R D, 2006: "Terminology of Biology"** in English language published by **Biological Career Academy**, Rajkot. pp: 104.
- 5 Raviya R D, 2007: "Basic concepts of Botany"** in English language published by **Biological Career Academy**, Rajkot. pp: 154 (with Rahul Gohel).
- 6 Raviya R D, 2007: "Student's Hand book of Zoology"** in English language published by **Faunal Fan's Academy**, Rajkot. pp: 288 (with Rahul Gohel)
- 7 Raviya R D, 2008: "Basic concepts of initial Zoology"** in English language published by **Faunal Fan's Academy**, Rajkot. pp: 317 (with Rahul Gohel)

**D. Article (One):**

- 1 Raviya R D, 2002: "PRESENT STATUS OF CLASSIFICATION: KINGDOM TO DOMAIN"** published in Souvenir of UGC sponsored State Level Seminar on "Frontiers and Advancements in Biological Science in New Millennium" held on 11<sup>th</sup> August, 2002; organised by Shree M & N Virani Science College, Rajkot, Gujarat. pp: 49-50.

## Appendix - II

### **Seminars/Symposiums/Conferences (National & International)**

- 1 Participated and presented Research paper in National Symposium on “SEAWEEDS OF INDIA: BIODIVERSITY AND BIOTECHNOLOGY” held on 12<sup>th</sup> - 14<sup>th</sup> September 2000, at CSMCRI, Bhavnagar (Gujarat).
- 2 Participated and presented Research paper in State level seminar on “RECENT TRENDS IN PLANT SCIENCE” held on 25<sup>th</sup> - 26<sup>th</sup> November 2000, at Talod (Gujarat).
- 3 Participated and presented Research paper in National Symposium on “SUSTAINABLE ENVIRONMENT: ACHIEVEMENTS AND FUTURE PROSPECTS” held on 4<sup>th</sup> - 6<sup>th</sup> January 2001, at Vallabh Vidyanagar (Gujarat).
- 4 Participated and presented Research paper in National Conference on “ROLE OF PLANT SCIENCES IN NEW MILLENNIUM” held on 24<sup>th</sup> - 25<sup>th</sup> February 2001, at Muzaffarnagar (Utter Pradesh).
- 5 Participated and presented Research paper in National Conference on “EMERGING AREAS IN PLANT SCIENCES” held on 5<sup>th</sup> - 6<sup>th</sup> October 2001, at Palitana (Gujarat).
- 6 Participated and presented Research paper in National Seminar on “RELEVANCE OF BIOSPHERE RESERVE, NATIONAL PARKS AND SANCTUARIES (PROTECTED HABITATS) IN PRESENT CONTEXT” held on 25<sup>th</sup> - 26<sup>th</sup> May 2002, at Hardwar (Uttaranchal).
- 7 Participated as well as organised as a member in State Level Seminar on “FRONTIERS AND ADVANCEMENTS IN BIOLOGICAL SCIENCE IN NEW MILLENNIUM” held on 11<sup>th</sup> August 2002, at Rajkot (Gujarat).
- 8 Participated and presented Research paper in SEVENTY THIRD ANNUAL SESSION OF THE NATIONAL ACADEMY OF SCIENCES, INDIA. Held on 10<sup>th</sup> -12<sup>th</sup> October 2003, at Ahmedabad (Gujarat).
- 9 Participated and presented Research paper in International Conference on “FORTH-WAVE EDUCATION” held on 10<sup>th</sup> - 12<sup>th</sup> January 2004, at Department of Education, Saurashtra University, Rajkot (Gujarat).
- 10 Participated in National Seminar on “50 YEARS OF DNA DOUBLE HELIX RETROSPECT AND PROSPECT” held on 11<sup>th</sup> October 2004, at Rajkot (Gujarat).



- 11 Participated and presented Research paper in **SEVENTY FOURTH ANNUAL SESSION OF THE NATIONAL ACADEMY OF SCIENCES, INDIA**. Held on 2<sup>nd</sup> - 4<sup>th</sup> December 2004, at Jaipur (Rajasthan).
- 12 Participated and presented Research paper in **National Seminar** on “**BIOINFORMATICS - EMERGING TRENDS**” held on 1<sup>st</sup> January 2006, at Rajkot (Gujarat).
- 13 Participated and presented Research paper in **National Conference** on “**BIORESOURCES: UTILIZATION AND CONSERVATION**” held on 17<sup>th</sup> - 18<sup>th</sup> February 2006, at Saurashtra University, Rajkot (Gujarat).
- 14 Participated and presented Research paper in **State level seminar** on “**Current Trends in Drug Discovery and Its Application**” held on 28<sup>th</sup> September 2008, at Patan (Gujarat).

## Appendix - III

### **Participation in extracurricular activities:**

#### **A. Chess**

- 1** Various tournaments organised by clubs, Chess Association, Institution, Bhavnagar University and other places.
- 2** Participated as a Captain of Bhavnagar University chess team in All India Inter University Chess tournament held at Poona University (Maharashtra) in **January 1994**.
- 3** Participated as a Captain of Bhavnagar University chess team in All India Inter University Chess tournament held at Nagpur University (Maharashtra) in **January 1995**.
- 4** Participated as a Captain of Bhavnagar University chess team in All India Inter University Chess tournament held at Marathawada University (Maharashtra) in **January 1996**.
- 5** Participated as a Captain of Bhavnagar University chess team in All India Inter University Chess tournament held at Tirupati University (AP) in **January 1997**.
- 6** Participated as a Captain of Bhavnagar University chess team in All India Inter University Chess tournament held at Rewa University (MP) in **January 1998**.

#### **B. NSS [National Service Scheme]**

- 1** Two years 1992-1993 at Higher Secondary level.
- 2** Two years 1994-1995 at the Undergraduate level.

#### **Sports Events**

Swimming, Badminton, Table Tennis etc. at Sir P. P. Institute of Science, Bhavnagar University, Bhavnagar, Gujarat.

#### **Others**

- 1** Attended **Three** Sri Aurbindo National Integration Camps organised by the Department of Youth Affairs and Sports Ministry of HRD, Government of India in all. Two at Nainital (Uttar Pradesh) in 1993 and 1995; and one at Dalhousie (Himachal Pradesh) in 1998.
- 2** **Plantation of saplings:** School and college level.

## **E. Life member**

- 1 Gujarat Ecological Educational Research (GEER) Foundation, Gandhinagar.**
- 2 All India Association for Educational Research.**

### **📁 Prizes / Medals / Awards / University Topper:**

- 1 Bhavnagar District Junior Chess Championship (4 times).**
- 2 Bhavnagar District Chess Championship (3 times).**
- 3 First in the University** in Botany subject in Bhavnagar University at BSc (72.83%) in the year 1996.
- 4 First in the University** in Botany subject in Bhavnagar University at MSc (62.33%) in the year 1998.
- 5 Bhavnagar University Chess Champion as well as Captain** for All India Inter University Chess Tournament in **1994.**
- 6 Bhavnagar University Chess Champion as well as Captain** for All India Inter University Chess Tournament in **1995.**
- 7 Bhavnagar University Chess Champion as well as Captain** for All India Inter University Chess Tournament in **1996.**
- 8 Bhavnagar University Chess Champion as well as Captain** for All India Inter University Chess Tournament in **1997.**
- 9 Bhavnagar University Chess Champion as well as Captain** for All India Inter University Chess Tournament in **1998.**
- 10 Young Scientist award:** Best research paper presentation award (**Gold Medal**) in National Conference held at Muzaffarnagar (Uttar Pradesh) from **Academy of Plant Sciences, India** for the year 2001.
- 11 Youngest PhD degree holder in Botany** subject of Bhavnagar University at date of 27-12-2001.
- 12 First Prize in Development of Teaching Aids** in Inter BEd College Tournament of Saurashtra University, Rajkot at March - 2004.