



**Dr. GBKS Prasad**  
**Professor of Biochemistry**  
**Jiwaji University, Gwalior**  
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Date of Birth : 9th Jan. 1959

### **Academic Qualifications**

Ph.D	Nagpur University	1988
M.Sc	Sri Venkateswara University	1981
B.Sc	Andhra University	1979

### **Fellowships & Visits outside India on various academic assignments**

1. Commonwealth Fellowship for Postdoctoral Research at **Liverpool School of Tropical Medicine, Liverpool, UK**, 1998- 2000
2. **Texas University Health Science Centre** at Houston, USA under Indo-US Collaboration in Science & Technology program.
3. **Imperial college of Science & Technology**, London
4. **World Health Organizaiton, Geneva,**

### **Activities in nut shell**

Dr. Prasad possess about 24 yrs of teaching and research experience in the field of Diagnostics and biomedical research including evaluation of drugs and is currently leading a research team of nine junior researchers. Research projects funded by various Public and Private

agencies, on various aspects of Diabetes mellitus including two on evaluation of two drug preparations of indigenous systems of medicine are underway. Dr. Prasad's group published research papers in peer reviewed National and International journals. He co-authored two text books viz., 'Molecular Diagnostics: Promises & Possibilities' published in 2010 by Springer, USA and Microbes: Concepts and Applications published by Wiley-Blackwell, 2012. The laboratory runs a week end 'Diabetes clinic' in association with Ayurvedic physicians.

## **Ongoing Research Projects**

Evaluation of preventive and therapeutic potential of an ayurvedic anti-diabetic drug preparations in collaboration with M/S Deendayal aushadhalaya Pvt.Ltd, Gwalior

Evaluation of 'Trifala' as an anti-diabetic drug in prevention and management of human type II diabetes mellitus and diabetes complications

Therapeutic and nutritional potential of *Spirulina maxima* cultivated under electromagnetic field and different light intensities in an air-lift photobioreactor.

Evaluation of red cell antigen specific monoclonal / polyclonal antibodies immobilized on different solid supports for their longevity as agglutinins'

Evaluation of anti-hyperglycemic and anti-oxidant properties of natural herbals and their products.

Evaluation of *Spirulina maxima* and *Spirulina platensis* as catalysts in bio fuel cell.

Evaluation of neutraceutical potential of bottle gourd extract, honey from different floral sources.

Evaluation of natural and synthetic preparations for anti-microbial activities against wound associated pathogens.

Evaluation of certain ayurvedic formulations of therapeutic importance for their toxicity *in vivo*.

The research projects are running in collaboration with scientists of DRDE, KRJ (PG) College and M/S Deendayal Aushadhi Pvt. Ltd. and are supported by different funding agencies.

## **Research Supervisor**

Supervised about 20 Ph.D dissertations, several M.Phil and M.Sc dissertations.

### **Research training:**

Research training is imparted to PG students of other Universities in the form of short term research projects 5-6 months duration in every academic year.

## **Publications**

- a. Research papers : 105  
(Peer reviewed journals)
- b. Technical reports : 04
- c. Popular articles : 01
- d. Books : 02
- e. Biotechnology booklet for MBA (CSM)

### **Book**

Title 1: **“Molecular Diagnostics: Promises and Possibilities”** a global perspective under publication by Springer Verlag, March 2010 pp 520 by Mousumi Debnath, G.B.K.S. Prasad and P.S. Bisen ISBN 978-90-481-320-7 Released in January, 2010.  
[www.springer.com/biomed/molecular?SCWID=0-130-0](http://www.springer.com/biomed/molecular?SCWID=0-130-0) 520 p

Title 2: **Microbes: Concepts and Applications** (ISBN 978-0-470-90594-4): Authors: Prakash S. Bisen, Mousumi Debnath & GBKS Prasad. Publisher: Wiley-Blackwell, USA: Year 2012. P. 699.  
[www.wiley.com](http://www.wiley.com).

### **Chapters in Books**

Liposomes in Diagnosis of Tuberculosis,

P.S. Bisen, GBKS Prasad, Anish Zacharia, Nitesh Jadon, Richa Dubey and R P. Tiwari, In: Advances in Biomedical Research Photios Anninos, Marco Rossi, Tuan D. Pham, Carla Falugi, Arndt Bussing, Martha Koukkou (Edts.) Published by WSEAS Press, ISSN: 1790-5125 ISBN: 978-960-474-164-9 pp. 381-400, 2010

Immunoprophylactic Mechanisms of Glycolipid Antigens in Tuberculosis”

G. B. K. S. Prasad, P. S. Bisen, Nitesh Jadaun, Anish Zacharia J., Richa Dubey and R. P. Tiwari In: Advances in Biomedical Research Photios Anninos, Marco Rossi, Tuan D. Pham, Carla Falugi, Arndt Bussing, Martha Koukkou (Edts.) Published by WSEAS ISSN: 1790-5125 ISBN: 978-960-474-164-9 pp. 407-416, 2010

Culture Filtrate Antigens in Tuberculosis Diagnosis

Anish Zacharia, Nitesh Jadaun, Richa Dubey, G. B. K. S. Prasad and P. S. Bisen In: Advances in Biomedical Research Photios Anninos, Marco Rossi, Tuan D. Pham, Carla Falugi, Arndt Bussing, Martha Koukkou (Edts.) Published by WSEAS Press ISSN: 1790-5125 ISBN: 978-960-474-164-9 pp. 417-425, 2010

## **List of Research Publications in Peer Reviewed Journals**

### **Research Publications (Last 5 yrs)**

Sunil Mahajan, Nita Singh, Senthil K Subramanian, Pratibha Chauhan, Sonali Saxena, HM Goswamy, **GBKS Prasad**, Prakash S Bisen. Diabegon”, a safe and effective polyherbal therapy for type 2 diabetes mellitus. World Journal of Translational Medicine, 2(3); 74 -81, 2013

Dhananjay Yadav, Shweta Tarar, Neha Ghosh, R P Tiwari, PS Bisen, **GBKS Prasad** . Incidence of Metabolic Syndrome and Diabetes Mellitus in Raipur City of Chattishgarh State- A Preliminary Study. Indian Journal of Public Health Research & Development, 4 (3) 58 -62. 2013.

Shobha Ahi, Alka Beotra, **G.B.K.S.Prasad**. Comprehensive screening of diuretics in human urine using liquid chromatography tandem mass spectrometry. Analytical Chemistry An Indian Journal, 13(7), 270-283, 2013

Shweta Sharma, Seema Rana, Charu Katare, Tara Pendharkar, **GBKS Prasad**. Evaluation of Fiber Enriched Biscuits as a Healthy Snack. International Journal of Scientific and Research Publications, ,3, (1), 2013. 1-4.

Charu Katare, Sonali Saxena, Supriya Agarwal & **GBKS Prasad**  
Alleviation of diabetes induced dyslipidemia in by Lageneria cicereria fruit extract in human type II diabetes. *Journal of Herbal Medicine*, 3, 1-8; (2013)

Preetika Arya, S. Ponmariappan, Lokendra Singh and **GBKS Prasad**  
Antibodies against recombinant catalytic domain of lethal toxin of *Clostridium sordellii* neutralize lethal toxin toxicity in HeLa cells. Protein and Peptide letters, 20, 205 – 212, 2013.

Seema Rana, Sweta Sharma, Charu Katare, Veena Srivastava & **GBKS Prasad**

Glycemic response and glycemic index of common sweeteners and honey incorporated products. IOSR Journal of Nursing & Health Sciences, 1(1), 40 -44, 2013

Urmila Jarouliya, Anish Zacharia J., Pravin Kumar, P.S. Bisen & **G.B.K.S. Prasad\***

Alleviation of metabolic abnormalities induced by excessive fructose administration in Wistar rats by *Spirulina maxima*. Indian J Med Res 135, March 2012, pp 422-428

Tejovathi Gudipati, Pratima Srivastava<sup>1</sup>, Rekha Bbhadauria, and **GBKS Prasad**

Hepatoprotective potential of *in vitro* *bacopa monnieri* l against carbon tetrachloride - induced hepatotoxicity in albino mice. *Int J Pharm Bio Sci* 2012 Oct; 3(4): (P) 664 - 672

Vinod kumar sewariyaa, richa shrivastava, **GBKS Prasad** and kishor arora

*In-vitro* evaluation of novel synthetic compounds against xanthomonas campestris pv. Campestris *International Journal of Pharma and Bio Sciences, Vol 3/Issue 1/Jan – Mar 2012*

Katare C, Saxena S, Agrawal S, **Prasad GBKS**, Bisen PS (2012) Flax Seed: A Potential Medicinal Food.

*J Nutr Food Sci* 2:120. doi:10.4172/2155-9600.1000120

Zakir Khana, Ram P. Tiwarid,, Noor Khane, GBKS Prasada and Prakash S. Bisen

Induction of Apoptosis and Sensitization of Head and Neck Squamous Carcinoma Cells to Cisplatin by Targeting Survivin Gene Expression. *Current Gene Therapy*, 2012, 12, 000-000

Niranjan Reddy BP, **Prasad GB**, Raghavendra K.

*In silico* characterization and comparative genomic analysis of the Culex quinquefasciatus glutathione S-transferase (GST) supergene family. *Parasitol Res.* 2011 Oct;109(4):1165-77. Epub 2011 Apr 15

Vijay S, Rawat M, Adak T, Dixit R, Nanda N, Srivastava H, Sharma JK, **Prasad GB**, Sharma A.

Parasite killing in malaria non-vector mosquito Anopheles culicifacies species B:implication of nitric oxide synthase upregulation. *PLoS One.* 2011 Apr 4;6(4):e18400.

Sehgal P, Kumar O, Kameswararao M, Ravindran J, Khan M, Sharma S, Vijayaraghavan R, **Prasad GB**. Differential toxicity profile of ricin isoforms correlates with their glycosylation levels. *Toxicology.* 2011 Mar 28;282(1-2):56-67. Epub 2011 Jan 19.

Chetan Maheshwari, R.S. Pandey, Akash Chaurasiya, Ashu Kumar, D.T. Selvam,

**G.B.K.S. Prasad**, V.K. Dixit. Non-ionic surfactant vesicles mediated transcutaneous immunization against hepatitis B. *International Journal of Immunopharmacology*, 2011

Awasthi G, **G.B.K.S. Prasad** and, Aparup Das

Population genetic analyses of *Plasmodium falciparum* chloroquine receptor transporter gene haplotypes reveal the evolutionary history of chloroquine-resistant malaria in India. *International Journal for Parasitology*, 41 (7), 2011, 705-709

Gulab Singh Thakur & Mukeshwar Pandey & Rohit Sharma & Bhagwan Singh Sanodiya & **G. B. K. S. Prasad** & Prakash Singh Bisen.

Factors affecting *in vitro* propagation of *Momordica balsamina*: a medicinal and nutritional climber. *Physiol Mol Biol Plants* DOI 10.1007/s12298-011-0052, 2011

Niranjan Reddy, **GBKS Prasad**, K Raghavendra

*In silico* analysis of glutathione S-transferase supergene family revealed hitherto unreported insect specific  $\delta$ - and  $\epsilon$ -GSTs and mammalian specific  $\mu$ -GSTs in Ixodes scapularis (Acari: Ixodidae) DOI information:

10.1016/j.compbiolchem.2011.03.004, 2011.

Gulab Singh Thakur, Rohit Sharma, Bhagwan S Sanodiya, Mukeshwar Pandey, Rakesh Baghel, Astha Gupta, **GBKS Prasad**, PS Bisen

High frequency in vitro shoot regeneration of *Momordica balsamina*, an important medicinal and nutritional plant. African Journal of Biotechnology, 2011/11/9

Abhishek Mathur, Satish K. Verma, Santosh K. Singh, Deepika Mathur, **GBKS Prasad**, V.K. Dua. Investigation of Anti-inflammatory properties of *Swertia chirayta* and *Gloriosa superba*. Recent Research in Science & Technology (An Int. Referred Journal) 2011: 3(3): 40-43.

Abhishek Mathur, Reena Purohit, Deepika Mathur, **GBKS Prasad**, V.K. Dua. Pharmacological investigation of methanol extract of *Syzigium cuminii* seeds and *Crateva nurvula* bark on the basis of antimicrobial, antioxidant and anti-inflammatory properties. Der Chemica Sinica. 2011: 2 (1): 174-181.

Abhishek Mathur, Reena Purohit, Deepika Mathur, **GBKS Prasad**, V.K. Dua. Pharmacological investigation of *Mentha piperita* L. roots on the basis of antimicrobial, antioxidant and anti-inflammatory properties. Der Pharmacia Sinica. 2011:2 (1): 208-216. \_

Abhishek Mathur, Satish K. Verma, Santosh K. Singh, **GBKS Prasad**, V.K. Dua. Investigation of the antimicrobial, antioxidant and anti-inflammatory compound isolated from *Murraya koenigii*. International Journal of Applied Biology and Pharmaceutical Technology. 2011: 2(1): 470-477.

Abhishek Mathur, Ravinder Singh, Sajad Yousuf, Aprajita Bhardwaj, Satish K. Verma, Pradeep Babu, Vinay Gupta, **GBKS Prasad**, V.K. Dua. Antifungal activity of some plant extracts against clinical pathogens. Advances in Applied Science Research. 2011: 2 (2): 260-264.

Mathur Abhishek, Gupta Vinay, Verma Satish K., Singh Santosh K., Prakash Archana, **GBKS Prasad** and VK Dua. Anti-inflammatory activity of different fractions of *Leucas cephalotes* leaves extract. International J. Current Pharmaceutical Review & Research. 2011: 1(3): 28-32.

Abhishek Mathur, Gautam K. Singh, Satish K. Verma, Sajad Yousuf, Aprajita Bhardwaj, Santosh K. Singh, **GBKS Prasad**, V.K. Dua. Phytochemical Investigation and *in vitro* antimicrobial activity of different parts of *Ficus racemosa* L. Der Pharmacia Sinica. 2011: 2 (2): 270-275.

Abhishek Mathur, **GBKS Prasad**, Nageshwar Rao, Pradeep Babu and V.K. Dua. Isolation and identification of antimicrobial compound from *Mentha piperita* L. Rasayan Journal of Chemistry. 2011: 4(1): 36-42

Abhishek Mathur, Deepika Mathur, **GBKS Prasad**, VK Dua. Microwave Solvent Extraction (MSE) as an effective technique against Traditional Solvent Extraction (TSE) for screening different plant extracts for Antioxidant activity. Asian Journal of Biochemical & Pharmaceutical Research. 2011; 2(1): 410-418.

Abhishek Mathur, Satish K. Verma, Santosh K. Singh, Archana Prakash, **GBKS Prasad**, V K Dua. Isolation and determination of biochemical nature of anticoagulant from earthworm. Environment Conservation Journal. 2011; 12 (1&2): 75-77.

VK Dua, Abhishek Mathur, **GBKS Prasad**, Satish K. Verma, Santosh K. Singh. Phytochemical Investigation and *In Vitro* Antioxidant Activity of some medicinally important plants. International Research Journal of Pharmacy. 2011; 2(6):116-122.

Abhishek Mathur, R. Bhat, **GBKS Prasad** and V.K. Dua. *Coleus barbatus* as a potent antimicrobial agent against some gastro-intestinal pathogens. International Journal of Life Sciences. 2011; 3(2): 137-140.

Abhishek Mathur, Satish K. Verma, Reena Purohit, Vinay Gupta, VK Dua, **GBKS Prasad**, Deepika Mathur, Santosh K. Singh and Shivsharan Singh. Evaluation of *In vitro* Antimicrobial and Antioxidant Activities of Peel and Pulp of some Citrus Fruits, Journal of Biotechnology and Biotherapeutics. 2011: 1(2): 1-17.

Abhishek Mathur, R. Bhat, **G.B.K.S. Prasad**, V.K. Dua, Satish K. Verma and Pavan K. Agarwal. Antimicrobial activity of some plants traditionally used as medicines against some pathogens. Rasayan Journal of Chemistry-An International Journal of Chemical Sciences. 2010: 3(4): 615-620

Abhishek Mathur, **GBKS Prasad**, VK Dua. Anti-inflammatory activity of leaves extracts of *Murraya koenigii* L. International Journal of Pharma Biosciences. 2011: 2 (1): 541-544.\_

Abhishek Mathur, Satish K. Verma, Sajad Yousuf, Santosh K. Singh, **GBKS Prasad** and V.K. Dua. Antimicrobial potential of roots of *Riccinus communis* against pathogenic microorganisms. International Journal of Pharma Biosciences. 2011: 2(1): 545-548.\_

Abhishek Mathur, Satish K. Verma, Santosh K. Singh, Archana Prakash, **GBKS Prasad**, V K Dua. Anti-inflammatory activity of Earthworm extracts, International Journal of Pharmaceutical Sciences & Research. 2011: 2 (2): 278-281.\_

Abhishek Mathur, Satish K. Verma, Vinay Gupta, Santosh K. Singh, Shivsharan Singh, Deepika Mathur, R. Bhat, **GBKS Prasad** and V.K Dua. Comparative Studies on Different Varieties of Apple (*Pyrus malus*. L.) found in Kashmir (J&K) on the basis of PPO and Antioxidant activity. Pharma Science Monitor- An International Journal of Pharmaceutical Sciences. 2011: 986-991.

Abhishek Mathur, Satish K. Verma, Reena Purohit, Santosh K. Singh, Deepika Mathur, **GBKS Prasad** and V.K. Dua. Pharmacological Investigation of *Bacopa monnieri* on the basis of antioxidant, antimicrobial and anti-inflammatory properties. J. Chemical Pharm. Res. 2010: 2 (6): 191-198.

Abhishek Mathur, Satish K. Verma, Santosh K. Singh, **GBKS Prasad** and VK Dua. Phytochemical Investigation and *in vitro* antioxidant activities of some plants of Uttarakhand. Journal of Pharmacogony and Herbal Formulations. 2010: 1(1):1-7.\_

Oxaliplatin-mediated inhibition of surviving increases sensitivity of head and neck squamous cell carcinoma cell lines to paclitaxel. Z.Khan, N.Khan, A.K Verma, R.P Tiwari, S.Mouhamad, **GBKS Prasad** and P.S Bisen. Current Cancer Drug Targets, 10(7) 2010, 660-669

Khan Zakir, Noor Khan, Ram P. Tiwari, Ishan K. Patro, **G.B.K.S. Prasad**, P. S. Bisen Down-regulation of survivin by oxaliplatin diminishes radioresistance of head and neck squamous carcinoma cells. Radiotherapy and Oncology (Elsevier) [http://dx.doi.org/ 10.1016/j. radonc.2010.06.005](http://dx.doi.org/10.1016/j.radonc.2010.06.005) : 96 267–273.

P.S. Bisen, R.K. Baghel, B.S. Sanodiya, G.S. Thakur and **G.B.K.S. Prasad**. *Lentinus edodes*: A Macrofungus with Pharmacological Activities. *Current Medicinal Chemistry*, 2010, 17, 2419-2430.

Bisen P. S., Bhagwan S. Sanodiya, Gulab S. Thakur, Rakesh K. Baghel and **GBKS Prasad**. Biodiesel Production with special emphasis on Lipase Esterification. Biotechnology Letters (Springer Verlag, Germany) Invited Review 2010, DOI 10.1007/s10529-010-0275-z 32: 1019-1030

Vandana Dixit, Parmanand Baghel, A.K Gupta, PS Bisen, **GBKS Prasad** . Interruption of Annual Single Dose DEC Regimen Administration Fails to Affect Transmission Intensity Even in a Situation of Filarial Low Endemicity, International Medical Journal Vol. 17, No. 2, pp. 117 - 121, 2010

Yadav Mukesh; Lavania Amita; Tomar Radha; **Prasad G B K S**; Jain Shalini; Yadav Hariom  
Complementary and comparative study on hypoglycemic and antihyperglycemic activity of various extracts of

Eugenia jambolana seed, Momordica charantia fruits, Gymnema sylvestre, and Trigonella foenum graecum seeds in rats. Applied biochemistry and biotechnology 2010;160(8):2388-400

Abhishek Mathur, R. Bhat, Satish Kumar Verma, Archana Prakash, **GBKS Prasad** and V.K Dua. Standardization of method for Genomic DNA extraction in *Eudrilus eugeniae*. The Indian Pharmacist, 9(3): 49-51, (2010).

Abhishek Mathur, V.K Dua and **GBKS Prasad**. Antimicrobial activity of leaf extracts of *Murraya koenigii* against aerobic bacteria associated with Bovine mastitis. International Journal of Chemical, Environmental and Pharmaceutical Research. 2010: 1(1): 12-16.

Abhishek Mathur, Satish K. Verma, R. Bhat, Santosh K. Singh, Archana Prakash, **GBKS Prasad** and VK Dua. Antimicrobial activity of earthworm extracts. Journal of Chemical and Pharmaceutical Research. 2010: 2(4):364-370.

Abhishek Mathur, **G.B.K.S Prasad** and V.K. Dua. Screening of some Indian plants for their antimicrobial and antifungal properties. Flora and Fauna. 2010: 16(2): 166-170.

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Akash Pachauri, Hariom Yadav, Shalini Jain, Prakash S Bisen, Anand Chapperwal, Francesco Marotta, E. Minelli, **GBKS Prasad**. Hypoglycemic effect of Diabegon: A polyherbal preparation in normal and Type 2 diabetic rats and human subjects. International Medical Journal, 16 (2) 2009, 117-124

Vandana Dixit, Paramanand Baghel, A.K. Gupta, P.S. Bisen & **G.B.K.S. Prasad**. Impact of season on filarial vector density and infection in Raipur City of Chhattisgarh, India. *Vector Borne Dis* 46, 212–218, 2009  
Vandana Dixit, A.K. Pati, A.K. Gupta, P.S. Bisen, and **G.B.K.S. Prasad**. Filarial Infection is Resisted Differentially by Subjects Having Different Blood Group Phenotypes. *Journal of Clinical Laboratory Analysis* 23 : 186–191 (2009)

Mukesh Yadav, Shalini Jain, Aarti Bhardwaj, Ravinder Nagpal, Monica Puniya, Radha Tomar, Vinod Singh, Om Parkash, **G.B.K.S. Prasad**, Francesco Marotta and Hariom Yadav  
Biological and Medicinal Properties of Grapes and Their Bioactive Constituents: An Update  
*J Med Food* 12 (3) 2009, 473–484

Gulab Singh Thakura, Manoranjan Baga, Bhagwan S. Sanodiyaa, Mousumi Debnath, Anish Zacharia, Pratiksha Bhadauriyac, **G.B.K.S. Prasad** and P.S. Bisen. *Chlorophytum borivilianum*: A White Gold for Biopharmaceuticals and Nutraceuticals. *Current Pharmaceutical Biotechnology*, 2009, 10, 650-666

Janardhanan Hariharakrishnan, Tamatam Anand, Ravindra M. Satpute, Ravindran Jayaraj, **G.B.K.S. Prasad**, and Rahul Bhattacharya. Activity and gene expression profile of certain antioxidant enzymes in different organs of rats after subacute cyanide exposure: Effect of alpha-ketoglutarate  
*Drug and Chemical Toxicology*, 2009; 32(3): 268–276

J. Hariharakrishnan, R.M. Satpute, **G.B.K.S. Prasad**, R. Bhattacharya. Oxidative stress mediated cytotoxicity of cyanide in LLC-MK2 cells and its attenuation by alpha-ketoglutarate and *N*-acetyl cysteine. *Toxicology Letters* 185 (2009) 132–141

H. Yadav, S. Jain, M. Yadav, P.R. Sinha, **G.B.K.S. Prasad**, F. Marotta. Epigenomic derangement of hepatic glucose metabolism by feeding of high fructose diet and its prevention by Rosiglitazone in rats.  
*Digestive and Liver Disease* 41 (2009) 500–508



Zakir Khan, Ram P. Tiwari, Rita Mulherkar, Nand K. Sah, **GBKS Prasad**, PhD, Braj R. Shrivastava, Prakash S. Bisen. Detection of survivin and p53 in human oral cancer: Correlation with clinicopathologic findings. Published online 1 April 2009 in Wiley InterScience (www.interscience.wiley.com). DOI: 10.1002/hed.21071  
Bhagwan S. Sanodiya , Gulab S. Thakur, Mousumi Debnath, A.K. Pandey, **G.B.K.S. Prasad** and P.S. Bisen. Characterization of herbicidal potential of tenuazonic acid isolated from *Altrmaria alternate* for the management of *Parthenium hysterophorus*

Gulab Singh Thakur, Manoranjan Bag, Bhagwan S. Sanodiya, Pratiksha Bhadauriya, Mousumi Debnath, **G.B.K.S. Prasad** and P.S. Bisen. *Momordica balsamina*: A Medicinal and Neutraceutical Plant for Health Care Management. *Current Pharmaceutical Biotechnology*, 2009, 10, 667-682

## Membership in Institutional Committees

- 1 Chairman, Board of Studies in Biochemistry
- 2 Member Academic Council of Jiwaji Univ.
- 3 Member, Faculty of Life Sciences, Jiwaji Univ.
- 4 Member, Research Degree Committee,
- 5 Expert, Research Degree Committee (2005- 2008), Bundhel Khand Univ
- 6 Member, Board of Studies, Bundel khand Univ. (2006-08)
- 7 Expert, Research Degree Committee (2008 – 2010), Agra Univ.
- 8 Expert, Research Degree committee (2010-2012), RD University
- 9 Member Board of Studies (2010-2011), Devi Ahilya Viswavidyalay

## Societal Contribution:

- 1 A weekend **Diabetes clinic** under the supervision of an ayurvedic doctor is held on every Sunday **since Sep. 2002**
- 2 All laboratory investigations are done free of cost.
- 3 Diabetes Counselling is provided by an allopathic physician
- 4 Ayurvedic drugs are provided free of cost
- 5 About 600 subjects are registered and are being followed up at regular monthly intervals for the last 7-8 yrs

## **Week end Diabetes Clinic at School of Studies in Biochemistry**





