



ANNEXURE

9.0

ACADEMIC OUTCOMES

AWARDS AND ACHIEVEMENTS:

1. Received the N. S. Dhalla Young Scientist Award for Basic Sciences 38th Annual conference of International Society of Heart Research for best paper presentation in 2008. *
2. Received the G. Achari prize at the 38th Annual conference of Indian Pharmacological Society for best research paper presented by young research scientist in 2005.
3. Received First Prize in the GUJCOST sponsored State Level Paper Presentation competition in 2006
4. Received Third Prize in the GUJCOST sponsored State Level Paper Presentation competition in 2004.

FULL PAPERS:

1. Goyal B R, Solanki N, Goyal R K , Mehta A A. Investigation into the cardiac effects of spironolactone in experimental model of diabetes *Journal of cardiovascular pharmacology* [Accepted] *
2. Goyal B R, Goyal R K , Mehta A. A. Investigation into the mechanism of anti-asthmatic action of *Moringa oleifera*. *Journal of Dietary Supplements* [Accepted]
3. Mansuri M., Goyal B. R., Sheth J, Upadhyay M, Goyal R. K Effect of long term treatment of aqueous extract of *Encostemma littorale* in Type 2 diabetic patients. *Oriental Pharmacy and Experimental Medicine* 2009 9(1): 39-48

4. Goyal B. R., Goyal R. K., Mehta A. A. Beneficial role of *Acyranthes aspera* in TDI-induced occupational asthma. *The Open Natural Products Journal*. 2008, 1. 44-49
5. Goyal B. R., Goyal R. K., Mehta A. A. Investigation into the mechanism of anti-asthmatic action of *Lepidium sativum*. *Oriental Pharmacy and Experimental Medicine*. 2008 8(3): 286-294
6. Goyal B. R., Mesariya P., Goyal R. K., Mehta A. A. Effect of telmisartan on cardiovascular complications associated with STZ-diabetic rats *Molecular and Cellular Biochemistry*. 2008 314: 123-131*

REVIEWS:

1. Goyal B. R., Patel M. M., Soni M.K., Bhadada S V Therapeutic opportunities of small interfering RNA (siRNA). *Fundamental and Clinical Pharmacology*. 2009 23(4): 367-386
2. Patel M. M., Goyal B. R., Bhadada S V., Bhatt J.S., Amin A. F. Getting into the brain: Approaches for enhancing brain drug delivery *CNS Drugs*. 2009 23(1): 35-58
3. Mehta A. A., Mahajan S. G., Goyal B. R., Goyal R. K. Classification of herbal anti-asthmatics based on mechanism of action and chemical constituents. In. *Phytopharmacology and Therapeutic Values –V.* eds Singh V K, Govil J N. Recent progress in medicinal plants 2009 23: 281-314
4. Goyal B. R., Agrawal B. B., Goyal R. K., Mehta A. A. Phyto-pharmacology of *Moringa oleifera* *Natural Product Radiance* September 2007 6(4) 347-353
5. Goyal B. R., Agrawal B. B., Goyal R. K., Mehta A. A. Pharmacological classification of herbal anti-asthmatics *Oriental Pharmacy and Experimental Medicine*. 2007 7(1) 11-25
6. Goyal B. R., Goyal R. K., Mehta A. A. Phyto-pharmacology of *Acyranthes aspera*. *Pharmacognosy magazine* 2007 1(1). 153-160

ORAL PAPER PRESENTATIONS:

1. Goyal BR, Mesariya P, Goyal RK, Mehta AA. "Effect of telmisartan on cardiovascular complications associated with STZ-induced Type 1 diabetic

rats" at 38th Annual conference of International Society of Heart Research & International Academy of Cardiovascular Sciences and Heart Failure Society of India Conference organized by P. G. Institute of Medical Education and Research, Chandigarh from 29th February to 2nd March, 2008 *

2. Goyal BR, Bhadada SV, Goyal RK. "Comparative evaluation of atenolol and metoprolol on cardiovascular complications associated with STZ-induced Type-I diabetes in rats" at the International Academy of Cardiovascular Sciences, 2nd World Congress in Japan from 14th to 16th July, 2006
3. Goyal BR, Goyal RK, Mehta AA. "Investigation into the mechanism of anti-asthmatic action of *Lepidium sativum*" at the GUJCOST sponsored State Level Paper Presentation competition organized by K. B. Institute of Pharmaceutical Education and Research from 18th to 19th February, 2006
4. Goyal BR, Goyal RK, Mehta AA. "Investigation into the anti-asthmatic activity and mechanism of *Moringa oleifera*" at the XXXVIII Annual Conference of Indian Pharmacological Society organized by Madras Medical College, Chennai from 28th to 30th December, 2005
5. Goyal BR, Goyal RK, Bhatt RV. "Health Care Management" at the GUJCOST sponsored GUJCOST sponsored State Level Paper Presentation competition organized by Anand Pharmacy College from 23rd to 24th December, 2004

POSTER PAPER PRESENTATIONS:

1. Goyal BR, Solanki N, Goyal RK, Mehta AA. "Effect of spironolactone on cardiovascular complications associated with STZ-induced Type 1 diabetic rats" at the 60th Indian Pharmaceutical Congress organized by Indian Pharmacy Graduates Association at Netaji Subhas Institute of Technology, Dwarka, New Delhi from 12th to 14th December, 2008 *
2. Goyal BR, Agrawal BB, Goyal RK, Mehta AA "Anti-Asthmatic activity of *Achyranthes aspera*: A clinical and experimental study" at the XXXIX Annual Conference of Indian Pharmacological Society organized by S. M S Medical College, Jaipur from 21st to 23rd December, 2006

* From the thesis