

BIO-DATA

Name : **Vanapatla Swaroopa Rani**
Sex : Female
Date of Birth : 28-04-1980



Academic Qualifications:

Exam. Passed	Board/University	Subject	Year	Division/ Grade	Merit, etc.
High School	S.S.C. A.P.	-	1995	First	-
Higher Secondary or Pre-degree	Intermediate Board of Intermediate Education, A.P.	MPC	1997	First	-
Bachelor's degree	Kakatiya University, Warangal	B.Pharm.	2001	First	-
Master's degree(s)	Kakatiya University, Warangal	M.Pharm. (Pharma- cognosy)	2004	First (distincti on)	Universi ty 5th rank
Research degree(s) Ph.D.	Kakatiya University, Warangal	Ph.D. (Pharmaceuti- cal Sciences)	2014	-	-

Designation : Assistant Professor

Address:

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Advocate
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(Near)Vishwa teja junior college
Gajwel, Medak (Dist)
A. P. India

Teaching Experiences

- Under graduate course : 12 Years 6 months
- Post graduate course : 4 years

Research Experiences

- Research carried out on “**Evaluation of some Medicinal Plants for Development of Anti Diabetic drugs**” for the award of PhD degree.
- Isolation of some Flavonoids from *Selaginella Bryopteris(L)* for the award of M.Pharm degree

Areas of Research Interests:

1. Screening of medicinal plants for analgesic, anti-inflammatory activities
2. Anti-diabetic activity of various traditionally used medicinal plants
3. Isolation of bioactive phytochemical agents
4. Screening of medicinal plants for antioxidant activity and hepatoprotective activity

Professional memberships

- Association of Pharmacy Teachers of India

Awards

- Secured University 5th rank in M.Pharm and received merit scholarship Rs-10,000/- in 2004.
- Secured 2nd prize in poster presentation in 68th Indian Pharmaceutical Congress held in Andhra University, Vishakapatnam, Andhra Pradesh, India.

Seminars/Conferences attended

- 12th APTI Annual National Convention on 25-27th oct 2007 at Chandigarh
- 57th Indian Pharmaceutical Congress at Hyderabad , India
- International Seminar on Medicinal Plants & Herbal Products at Sri Venkateshwara University, Tirupati, Andhra Pradesh, India.
- 68th Indian Pharmaceutical Congress on 16-18th December 2016 at Andhra University, Vishakapatnam, Andhra Pradesh, India.
- International conference on Emerging Biotechnologies on 28-30th Jan 2016 at Department of Biotechnology, Kakatiya University, Warangal.
- International conference on Trend setting Innovations in Chemical Sciences and Technology- Nature Inspired Chemistry and Engineering (TSCST-NICE 2016) at Centre for Chemical Sciences and Technology, JNTU-H, Hyderabad.

Papers presented at Seminars/Conferences, Workshops

- Study of Analgesic and Anti inflammatory activity of *Antigonon leptopus* Root in experimental models
- Hypoglycemic and Anti hyperglycemic effect of *Aristolochia Indica* normal and alloxan induced diabetic rats.
- Hypoglycemic and antihyperglycemic effects of methanolic extract of roots of *Trianthema Portulacastrum L* in rats.
- Analytical profile and Antioxidant activity of *Trichuriella monsoniae*

Examiner:

- Vikas College of Pharmacy, Surya pet, Nalgonda ,Osmania University ,Hyderabad, Telangana.
- Various private colleges affiliate to Kakatiya University, Warangal.

List of Publications & Presentations

1. Structurally Unique Biflavonoids from *Selaginella chrysocaulos* and *Selaginella bryopteris*, RC Swamy, Olaf Kunert, Wolfgang Schiily, Franz Bucar, Daneel Ferreira, **Swarupa Rani**, Bobbala Ravi Kumar and A.V.N. Appra Rao, Chemistry & Biodiversity, 3 (405-413)2006.
2. P.Goverdhan, M. Sandhya Rani, K.Thirupathi, V. Swaroopa Rani, S. Sathesh, B. Ravi Kumar and **G. Krishna Mohan**. Hypoglycemic and Antihyperglycemic effect of *Aristolochia indica* in normal and alloxan induced diabetic rats. *Pharmacologyonline* 3: 461-469 (2008).
3. Swaroopa rani. V. Sujatha.S, Krishna mohan. G and Ravi kumar. B, 2010. Antidiabetic effect of *Antigonon leptopus* Hook& Arn leaf on streptozotocin-induced diabetic rats . *Pharmacology online* 2: 922-931.
4. Swaroopa rani. V, Krishna mohan. G and Ravi kumar, 2011. Effect of Root Extract fractions of *kyllinga triceps* Rottb on streptozotocin Induced Diabetic Rats. *Stampford Journal of pharmaceutical sciences* 4(1): 25-30.
5. Swaroopa rani. V. Praneetha P, Krishna mohan. G and Ravi kumar B, 2013. Antihyperglycemic activity of *Trichuriella monsoniae* Bennet in streptozotocin-induced diabetic rats. *International Journal of Advances in Pharmaceutical Research* 4(4) 1652- 1658.
6. Swaroopa rani. V. Praneetha P, Krishna mohan. G and Ravi kumar B, 2013. Antihyperglycemic potential of fractionated extracts of *Trichuriella monsoniae* Bennet in streptozotocin- induced diabetic rats: Possible mechanism of action. *International journal of Phytomedicine*, 6(3): 395-404.

7. P. Praneetha, **V. Swaroopa Rani** and B. Ravi Kumar, 2011. Hepatoprotective activity of methanolic extract of leaves of *Marsilea minuta* Linn against CCl₄ induced hepatic damage in Rats. *Global Journal of Pharmacology* 5 (3): 164-171.
8. Divya Balne, Praneetha Pallerla, **Swaroopa Rani Vanapatla**, Ravi Kumar Bobbala, 2013. Hepatoprotective effect of whole plant extract fractions of *Marsilea minuta* Linn. *Asian J Pharm Clin Res*, 6(3): 100-107
9. Pallerla Praneetha, **Vanapatla Swaroopa Rani**, Yellu Narasimha Reddy, Bobbala Ravi Kumar, 2014. Hepatoprotective studies on methanolic extract of whole plant of *Lindernia ciliata*. *Bangladesh Journal of Pharmacology* 9(4): 567-574.
10. **Swaroopa rani. V**, Madhu.V, Praneetha.P, 2015. In-vitro Antioxidant activity and HPTLC profile of *Trichuriella monsoniae* Bennet. *International Journal of Advances in Pharmaceutical Research* 6(12): 405-413.
11. Praneetha Pallerla, **Swaroopa Rani Vanapatla**, Narasimha Reddy Yellu, Ravi Kumar Bobbala. Hepatoprotective studies on methanolic extract of caryopses of *Echinochloa colona* Link. *Pakistan journal of pharmaceutical sciences* (Accepted for publication).