

Dr. Mueen Ahmed K K

1) Collaboration (Industry/Institutional)

- Toxicity Screening of Indian Medicinal Plants using Brine shrimp bio assay.
- “Isolation, characterization and standardization of marker compounds for Salacia oblonga roots”

With Natural Remedies, Bangalore

2) Students Projects

- Toxicity Screening of Indian Medicinal Plants using Brine shrimp bio assay.
- Comparative evaluation of Propolis collected from different geographical location in India for the study of variation in chemical constituents and biological activities
- Comparative evaluation of Phytoconstituents Camellia sinensis collected from different geographical locations in India.

3) Students Guidance (M. Pharm/Ph. D) – Presently Guiding 5 M.Pharm Students

- Shivasish
- Nilesh Gupta
- Devendra Singh
- Shailendra Sharma
- Monalisa Baral

4) Invited lectures (National/International)

An invited guest lecture on “**PLANAR CHROMATOGRAPHY FOR NATURAL PRODUCTS**” at KLE s College of Pharmacy, Hubli, Karnataka on 28.05.05

Resource person in AICTE sponsored QIP programme “Recent Advances in Pharmacognosy” at KLE College of Pharmacy, Belgaum on 2.07.05

Titles: “**Herbal Drug Development Process – An Overview**”

“**Effective literature search in Phytopharmacological Research**”

5) Professional society activities

- Life member of Association of Pharmaceutical Teachers of India
www.aptiindia.org
- Life member of Indian Society of Pharmacognosy
- Life member of InPharm Association - www.inpharm.org
- Member of COS (Community of Science).
- Member of WAME (World Association of Medical Editors).
- Member of American Society of Pharmacognosy.
- Member of Phytochemical Society of Europe.

6) Conferences/Seminars/Winter/Summer schools attended

- Participated in the workshop “**Science of Scientific Writing**” conducted by Dept. of Pharmaceutical marketing, Al-Ameen College of pharmacy, Bangalore.
 - Attended 5 days workshop on “**Counseling skills**” conducted by **Resource School, Bangalore** at Al-Ameen College of Pharmacy.
 - Participated in **APTI, 8th Annual National Convention 2004** held in Goa.
 - Participated in **APTI, 9th Annual National Convention 2005** held in Hubli.
 - Participated in **APTI, 11th Annual National Convention 2006** held at NIMHANS, Bangalore.
 - Participated in **APTI, 12th Annual National Convention 2007** held at Chandigarh.
 - Participated in 59th Indian Pharmaceutical Congress, held at Varanasi
- **Research publications**
 - **Research papers**
 - **Mueen Ahmed K K.**, A.C.Rana and V.K.Dixit. 2004. -Effect of Calotropis procera latex on isoproterenol induced myocardial infarction in albino rats- **Phytomedicine**, 11 (4), 327 -330.
 - **Mueen Ahmed K K**, A.C.Rana and V.K.Dixit. 2003. -In-vitro free radical scavenging activity of calotropis species- **Indian drugs**, 40 (11), 654-655.
 - **Mueen Ahmed K K**, A.C.Rana and V.K.Dixit. 2002. -Studies on Calotropis species for antimyocardial infarction activity in albino rats- **Indian drugs**, 39 (11), 613-615.
 - Nayeemunnisa, Kumuda Rani, Shivananda B.G and **Mueen Ahmed K K** 2006, Molecular correlates of ageing: Anti-oxidant and protective Effects of feeding honey in aging albino rats, vol 2(5), 46-48.
 - Nilesh Kumar, Salma Khanam, **Mueen Ahmed K K** and Raman Dang, Evaluation of Indian Medicinal Plants for Antibacterial Activity, Biomed 2 (2), July – Sept, 2007, 206-211.

Review Articles

- **Mueen Ahmed K K.**, A.C.Rana and V.K.Dixit. 2004. -Web Resources in Phytopharmacognosy- **Indian Journal of Natural Products**, 20, 16-32.
- **Mueen Ahmed K K**, A.C.Rana, V.K.Dixit and B.G. Shivananda. 2003. -Internet - Implications for the future phytopharmacological research- **Indian Journal of Experimental Biology**, 41, (11), 1233 - 1238.
- **Mueen Ahmed K K.**, A.C.Rana and V.K.Dixit. 2005. – Calotropis species (Asclepiadiaceae) – A Comprehensive Review, **Phcog Mag.**, Vol 1 (2), 48-52.
- Husain Attarwala, Deepak Bathija, Ayesha Akhil, Blessy Philip, Anitha Mathew and **Mueen Ahmed K K** - **Homeopathy – A holistic method of treatment**, 2006, PHCOG MAG, Vol 2, (5), 7-13.

- Vanaja. K, **Mueen Ahmed K K**, Hemanth P. Joshi, Shobha Rani, Sarsija Suresh, Invitro Drug tools in ADME/Tox screening of drugs, Pharma Review, Jan – Feb 2006.
- **Mueen Ahmed KK**, Shivananda BG and Shivananda TN, Literature Search in Medicinal Plant Research, BIOMED, Issue 3, Volume 1, 270-279. 2007

General Articles

- **Mueen Ahmed K K**, 2005, HPTLC – An Overview, **Phcog Mag.** Vol 1, Issue 3, Jul-Oct 2005, 112-113.
- **APTI Backgrounder in every issue of APTI Bulletin (Since 2004)**

Continuing Education articles – APTI Bulletin

- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2007, Rediscovering Tools in Drug Development - Part 22 – “Optimization Tools in Drug Discovery”, **APTI Bulletin**, Vol 9, Issue 48, Sep - Oct 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2007, Rediscovering Tools in Drug Development - Part 21 – “Microwaves and its implication in Drug Discovery”, **APTI Bulletin**, Vol 9, Issue 47, Jul–Aug 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2007, Rediscovering Tools in Drug Development – Part 20 – “Brine Shrimp & its implications in Drug Discovery”, **APTI Bulletin**, Vol 9, Issue 46, May–Jun 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2007, Rediscovering Tools in Drug Development - Part 19 – “Electrophoresis & its implications in Drug Discovery”, **APTI Bulletin**, Vol 9, Issue 45, Mar–Apr 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2007, Rediscovering Tools in Drug Development - Part XVIII – “LASER & its implications in Drug Discovery”, **APTI Bulletin**, Vol 9, Issue 44, Jan–Feb 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2006, Rediscovering Tools in Drug Development - Part XVII – “Terahertz imaging in Drug Discovery”, **APTI Bulletin**, Vol 8, Issue 43, Nov –Dec 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2006, Rediscovering Tools in Drug Development - Part XVI – “Biomarkers as a powerful tool in drug discovery”, **APTI Bulletin**, Vol 8, Issue 42, Sep –Oct 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2006, Rediscovering Tools in Drug Development - Part XV – “X –ray diffraction as a powerful characterization tool in drug discovery”, **APTI Bulletin**, Vol 8, Issue 41, Jul – Aug 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2006, Rediscovering Tools in Drug Development - Part XIV – “Molecular Imaging tools in drug discovery”, **APTI Bulletin**, Vol 8, Issue 40, May – Jun 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2006, Rediscovering Tools in Drug Development - Part XIII – “Informatics- A information mining tool in drug discovery”, **APTI Bulletin**, Vol 8, Issue 39, Mar – Apr 13-12.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2006, Rediscovering Tools in Drug Development - Part XII – “Biochips- A sophisticated tool in drug discovery”, **APTI Bulletin**, Vol 8, Issue 38, Jan – Feb 13-12.

- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2005, Rediscovering Tools in Drug Development - Part XII – “C. elegans- A genomic tool in drug discovery”, **APTI Bulletin**, Vol 7, Issue 37, Nov – Dec 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2005, Rediscovering Tools in Drug Development - Part XI – “Drosophila melanogaster- A simple and multifarious tool in drug discovery”, **APTI Bulletin**, Vol 7, Issue 36, Sep –Oct 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2005, Rediscovering Tools in Drug Development - Part X – “APTAMERS - A multifaceted tool in drug discovery”, **APTI Bulletin**, Vol 7, Issue 35, Jul –Aug 9-10.
- **Mueen Ahmed K K**, Vanaja. K and S.Pratap, 2005, Rediscovering Tools in Drug Development - Part IX – “Zebra fish– A emerging screening tool in drug discovery”, **APTI Bulletin**, Vol 7, Issue 34, May –Jun 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2005, Rediscovering Tools in Drug Development - Part VIII –Planar Chromatography – A versatile separation tool in drug discovery, **APTI Bulletin**, Vol 7, Issue 33, Mar – Apr, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2005, Rediscovering Tools in Drug Development - Part VII –Electron Microscopy - A visualization tool in Drug Discovery – **APTI Bulletin**, Vol 7, Issue 32, Jan – Feb, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2004, Rediscovering Tools in Drug Development - Part VI –Therapeutic antibodies, - An emerging tool in Drug Discovery – **APTI Bulletin**, Vol 6, Issue 31, Nov – Dec, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2004 -Rediscovering Tools in Drug Development -Part V –Stem Cells - A Powerful Tool in Drug Discovery- **APTI Bulletin**, Vol 6, Issue 30, Sep - Oct, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2004 -Rediscovering Tools in Drug Development -Part IV –Mass Spectrometry – Drug discovery made facile and expeditious - **APTI Bulletin**, Vol 6, Issue 29, Jul - Aug, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2004 -Rediscovering Tools in Drug Development -Part III -NMR - A Powerful Tool in Drug Discovery- **APTI Bulletin**, Vol 6, Issue 28, May - Jun, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2004 -Rediscovering Tools in Drug Development -Part II -SAGE - A Tool for Gene expression profiling- **APTI Bulletin**, Vol 6, Issue 27, Mar - Apr, 9-10.
- **Mueen Ahmed K K**, Vanaja. K and S.Pratap, 2004 -Rediscovering Tools in Drug Development - Part I -Patch Clamp Technique for Ion Channel Measurements- **APTI Bulletin**, Vol 6, Issue 26, Jan - Feb, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2003 -Newer ADME/Tox models in drug discovery - Part -4 - Toxicological Screening in drug discovery- **APTI Bulletin**, APTI Bulletin, Vol 5, Issue 24, Sep-Oct, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2003 -Newer ADME/Tox models in drug discovery - Part -3 - In-vitro Metabolism Studies- **APTI Bulletin**, Vol 5, Issue 23, Jul-Aug, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2003 -Newer ADME/Tox models in drug discovery - Part -2- **APTI Bulletin**, Vol 5, Issue 22, May-Jun, 9- 10.

- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2003 -Newer ADME/Tox models in drug discovery - Part -1- **APTI Bulletin**, Vol 5, Issue 21, Mar-Apr, 9-10.
- **Mueen Ahmed K K**, Vanaja.K and S.Pratap, 2003 -High Throughput Screening in Drug Discovery- **APTI Bulletin**, Vol 5, Issue 20, Jan-Feb, 9-10.

7. Text books/Monographs published

- **Mueen Ahmed K K.**, A.C.Rana, V.K.Dixit, B.G.Shivananda, S. Pratap, Vanaja K and J.V. Kamath. 2002. -**Web Resources in Pharmacy**-. 502 pp. (InPharm Publications, Bangalore).
- **URL** : <http://www.phcog.net/webpharm.htm>
- **Mueen Ahmed K K.**, A.C.Rana, V.K.Dixit, B.G.Shivananda and J.V. Kamath. 2001. -**Phytopharmacology on the Internet**-. 440 pp. (InPharm Publications, Bangalore)
- Shobha Rani, Narasimha Murthy and **Mueen Ahmed K K**, Advances in Pharmaceutical Technology, In Press

If yes furnish the following:

Project title	Project duration	Amount Received	Funding Agency	Status (Completed/In-progress)	No. of Faculty involved