



**RAK Medical & Health Sciences University, Ras Al Khaimah, UAE**

**RAK College of Pharmaceutical Sciences**

**List of Publications**

## **PUBLICATIONS 2015-16**

### **Department of pharmaceuticals**

1. **K. V. R. N. S. Ramesh**, Fasiha Shah Walayat, Shahnaz Usman, Omar Sarheed, M. Vinay Kumar, Design and evaluation of sustained release matrix tablets of indomethacin by employing gelucires and badam gum Asian J Pharmaceutics, 2015, 9 ( 4), Oct – Nov, 234-242.
2. **Venkata Ramesh Kanteti \***, Omar Sarheed, Shahnaz Usman, Fasiha Shah, Venkata Rao B. , Vinay Kumar M. Influence of nature of core on naproxen release from microcapsules Indo Am. J Pharm. Res 2015, 5 (8), 2614-2624.
3. Abhay Raizaday, **Hemant K.S. Yadav**, S. Hemanth Kumar, Susmitha Kasina, M. Navya, C. Tashi , Development of pH sensitive microparticles of Karaya gum: By response surface methodology , Carbohydrate Polymers, 134 (2015) 353–363.
4. Farheen Zaheer, **Shahnaz Usman\***, Sakina Fatima and Muhammad Mohtasheem Ul Hasan. “Comparative Study of Antibiotics for their Antimicrobial Susceptibility in Clinical Isolates”. IJPSR. 2015. Vol. 6(2); p: 630-635.

### **CHAPTERS IN TEXTBOOK:**

- I. **Hemant K S Yadav**, M Navya, Abhay Raizaday, Handbook of Encapsulation & Controlled Release- Taylor and Francis CRC Press. Micro particulate drug delivery systems. Chapter no 47, 1067-1110, 2016.
- II. **Hemant K S Yadav**, Abhay Raizaday , Nanobiomaterials in Medical Imaging, Applications of Nanobiomaterials by Elsevier, Chapter no 12 inorganic nanobiomaterials for medical imaging. 365-396, 2016.
- III. **Hemant K S Yadav**, Susmitha Kasina, Abhay Raizaday, Nanobiomaterials in Galenic Formulations and Cosmetics by Elsevier, Chapter no 9 sunscreens, 201-230, 2016.

## Department of clinical pharmacy and pharmacology

1. Gulam Saidunnisa Begum, **Atiqulla Shariff**, Ghufran Ayman, Bana Mohammad, Raghad Housam, Noura Khaled. Prevalence of Polycystic Ovarian Syndrome among students of RAK Medical and Health Sciences University, United Arab Emirates. International Journal of Medicine and Pharmaceutical Science (IJMPS), ISSN(P): 2250-0049; ISSN(E): 2321-0095, Vol. 6, Issue 1, Feb 2016, 109-118.
2. **Atiqulla Shariff**, Gulam Saidunnisa Begum, Ghufran Ayman, Bana Mohammad, Raghad Housam, Noura Khaled. An Interventional Study on Effectiveness of Structured Education Programme in Improving the Knowledge of Polycystic Ovarian Syndrome among Female Students of Ras Al Khaimah Medical & Health Sciences University, UAE, International Journal of Science and Research (IJSR), [www.ijsr.net](http://www.ijsr.net), Volume 5 Issue 1, January 2016, 1659-1663.
3. **Anwar M**, Green JA, Norris P, Bukhari NI. Self-medication, home remedies, and spiritual healing: common responses to everyday symptoms in Pakistan. Health Psychol Behav Med 2015;3:1,281-295.
4. **Sathvik BS**, Rao PG, Multani SK, Jain M. Assessment of prevalence of hypovitaminosis D in multiethnic population of the United Arab Emirates. J Adv Pharm Technol Res 2016;7:48-53.
5. **Sathvik BS**, Sura Saad Faris, Riadh Jabbar. Monitoring of adverse drug reactions in psychiatry outpatient department of a Secondary Care Hospital of Ras Al Khaimah, UAE. J Basic Clin Pharma 2016; 7:80-6.
6. Hassan Ali Hassan, Naseem Ahmad Charoo, **Areeg Anwer Ali**, and Sumaiya Ser Alkhatem. Establishment of a Bioequivalence-Indicating Dissolution Specification for Candesartan Cilexetil Tablets Using a Convolution Model. Dissolution Technology Feb. 2015, 36-43.

## Department of pharmaceutical chemistry

1. Nikhil D. Amnerkar , **Bhoomendra A. Bhongade**, Kishore P. Bhusari, Synthesis and biological evaluation of some 4-(6-substituted-1,3-benzothiazol-2-yl)amino-1,3-thiazole-2-amines and their Schiff bases, Arabian journal of chemistry, 2015, 8, 545-552.

## Filed patent

1. Chiral imidazo[2,1-*b*][1,3,4]thiadiazole compounds and processes for synthesizing the same. Inventors: **Bhoomendra A. Bhongade**, Sirajunisa Talath, Indian Patent Application (Provisional Application No. 3430/Mum/2015)