CURRICULUM-VITAE

Name : **HARISH RAJAK**

Designation & Contact : **Assistant Professor** (Pharmaceutical Chemistry)
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Educational Qualification: B.Pharm, M. Pharm., Ph.D

Specialization: Pharmaceutical Chemistry

Teaching & Research Experience: 08 years

Training Programme Participated:

1. Short Term Training Programme (AICTE-ISTE) : 03
2. Orientation Programme (UGC-ASC) : 01
3. Refresher Course (UGC-ASC) attended : 01
4. Faculty Development Programme (AICTE) : 01

Research Interest : Design, Synthesis and biological evaluation of small heterocyclic molecules for their anticonvulsant and anticancer activity.

Poster / oral Presentation: 12 in various National & International Conferences

Research Project : One AICTE funded research project completed worth 9.75 Lakhs. (F.No.: 8023/BOR/RPS-154/2006-07)

Total Research Publication: 30

Representative Publications:

1. **Rajak H**, Deshmukh R, Kashaw SK, Kharya MD and Mishra P. Synthesis of Novel 2,5-Disubstituted 1,3,4-thiadiazoles for Their Potential Anticonvulsant Activity: Pharmacophoric Model Studies. **Arch Pharm** 2009, 342, 453-461.

2. **Rajak H**, Ravichandran V, Singour P, Kharya MD & Mishra P. Anticonvulsant Activity of A Novel Series of 2,5-Disubstituted 1,3,4-oxadiazoles: Semicarbazones Based Pharmacophoric Model Studies. **Lett in Drug Des and Discov** 2009, 6, 456-463.
3. **Rajak H**, Veerasamy R, Singour P, Kharya MD & Mishra P. Design, synthesis and pharmacological evaluation of some novel oxadiazole and oxadiazoline analogues as anti-inflammatory agents. **J enzyme Inhib Med Chem** 2010, 25(4), 492-501.
4. **Rajak H**, Behera CK, Pawar RS, Singour PK and Kharya MD. A novel series of 2,5-disubstituted 1,3,4-thiadiazoles as potential anticonvulsant agent. **Chin Chem Lett** 2010, 21 (10), 1149-1152.
5. **Rajak H**, Deshmukh R, Veerasamy R, Sharma AK, Mishra P, Kharya MD. Novel semicarbazones based 2,5-disubstituted-1,3,4-oxadiazoles: One more step towards establishing four binding site pharmacophoric model hypothesis for anticonvulsant activity. **Bioorg Med Chem Lett** 2010, 20, 4168-4172.
6. **Rajak H**, Singour PK, Kharya MD and Mishra Pradeep. A Novel Series of 2,5-Disubstituted 1,3,4-oxadiazoles: Synthesis and SAR Studies for their Anticonvulsant Activity. **Chem Biol Drug Design** 2011, 77(2), 152-158.

Memberships of Professional Bodies: Life Member of

1. Indian National Science Congress (INSC), Calcutta,
2. Association of Pharmaceutical Teachers of India (APTI),
3. Indian Society for Technical Educations (ISTE), New Delhi,
4. Indian Pharmacy Graduate's Associations (IPGA), New Delhi,
5. Indian Pharmacological Society (IPS), Hyderabad and
6. Elected as an associate of the Institution of Chemists (India), Kolkata.

(Dr. Harish Rajak)