

## TEACHER'S PROFILE

1. NAME OF THE FACULTY MEMBER: DR. AYAN BANDYOPADHYAY

2. DESIGNATION: ASSISTANT PROFESSOR OF CHEMISTRY

3. SPECIALIZATION: ORGANIC CHEMISTRY

4. CONTACT DETAILS: KALYANI, NADIA, WEST BENGAL

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5. ACADEMIC QUALIFICATION:

ABBREVIATION OF THE DEGREE	COLLEGE /UNIVERSITY FROM WHICH THE DEGREE
M.Sc. IN CHEMISTRY	UNIVERSITY OF KALYANI
PH.D	UNIVERSITY OF KALYANI

6. DATE OF JOINING IN W.B.E.S: 02-06-2015.

7. RESEARCH INTERESTS: Asymmetric Synthesis of Some Biologically Important Natural Products.

8. AWARDS: CSIR-NET, GATE, CSIR-RA, D.S. Kothari Postdoctoral Fellowship Award, DST-Fast Track Young Scientist Award.

9. PUBLICATION:

1. Chattopadhyay, S. K.; Bandyopadhyay, A.; Pal, B. K. A short new route to the macrocyclic core of some biaryl ether based cyclopeptides, *Tetrahedron Letters* **2007**, *48*, 3655.

2. Bandyopadhyay, A.; Pal, B. K.; Chattopadhyay, S. K. A short route to N-protected furanomycin, 5/-epi-furanomycine and isofuranomycine Derivatives, *Tetrahedron: Asymmetry* **2008**, *19*, 1875-1877.

3. Bandyopadhyay, A.; Pahar, A. K.; Chattopadhyay, S. K. A stereodivergent route to two 2-pyrrolidinylglycine derivatives, *Tetrahedron Letters* **2009**, *50*, 6036-6039.

4. Chattopadhyay, S. K.; Bandyopadhyay, A. A stereo-divergent route to aminocyclopentitol derivatives, *Tetrahedron Letters* **2011**, *52*, 3942-3944.

5. Bandyopadhyay, A.; Mitra, P.; Chattopadhyay, S. K. Diversity- Oriented Synthesis of Aminocyclohexitols from Garner's Aldehyde, *Synthesis*. **2013**, *45*, 0536-0544.