

# CURRICULUM VITAE

## DR. MAHUYA PATRA (ROY)

E-mail ID: [mpatraroy@gmail.com](mailto:mpatraroy@gmail.com)

### DESIGNATION

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Assistant Professor of Chemistry, Dum Dum Motijheel College, Kolkata-700074.

### ACADEMIC BACKGROUND

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- Ph.D. (Chemistry), University of Kalyani, West Bengal, 2004.
- M.Sc. (Chemistry), University of Kalyani, West Bengal, 1998.

### POSITIONS HELD/ HOLDING

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- 2018–Present : Assistant Professor, Dum Dum Motijheel College
- 2005–2018 : Assistant Professor, Ramananda College, Bankura, West Bengal
- 2004–2005 : Research Associate, Indian Institute of Technology–Kharagpur

### RESEARCH INTEREST

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- Natural Product Chemistry, Synthetic Organic Chemistry.

### RESEARCH PROFILE

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#### PUBLICATIONS:

##### Journal Paper:

1. Chowdhury, S., Maity, S., **Roy, M.**, Maity, P. and Ray, J.K. (2016): A vinyl radical cyclization route to hydroxycyclohexene fused carbocycles, *Asian Journal of Chemistry*, 28(1): 233-234.
2. **Patra Roy, M.** (2015): Ground water towards Sustainable Agriculture-a Global Challenge, *International journal of ecosystem*, 3A: 86-88.
3. Barman, G., **Roy, M.** and Ray, J.K. (2008): A novel synthetic approach towards *N*-phenylsuccinimides from  $\gamma$ -lactam-2-carboxylic acid derivatives by reaction with CAN–NaBrO<sub>3</sub>, *Tetrahedron letter*, 49(8): 1405–1407.
4. K. Majumdar, **Roy, M.**, and Das, S.P. (2002): Studies on the structure of 7 $\alpha$ -hydroxy taraxerol, *Indian Journal of Chemistry*, 41B: 2129.
5. Ghosh, S.K., Dutta, S.K., **Roy, M.**, Majumdar, K and Das, S. (2002): Synthesis of 25-oxygenated D: A friedooleananes, Part-V-Conversion of putranjivadione (D:A-friedoolean-3,7-dione) to 25-formyl D:A-friedoolean-3-one. *Indian Journal of Chemistry*, 41B: 1960.

#### NUMBER OF SEMINAR PRESENTATIONS:

- International: 1; National: 6; State level: 2
- Organized a national level Seminar in 2012 as a Joint convener in 2012.

#### NUMBER OF WORKSHOP/ CAPACITY BUILDING COURSE PARTICIPATIONS:

- State Level: 1

### MEMBERSHIPS OF LEARNED SOCIETIES

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- Indian Chemical Society.

### AWARDS

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- National Merit Scholarship–1991.

- Declared eligible for Lectureship (NET) in the subject of *Chemical Science* in the Joint CSIR-UGC Test for *Junior Research Fellowship* and *Eligibility for Lectureship (NET)* held in 2000.
- 3<sup>RD</sup> best paper presentation at a conference organized by Tripura University.