

Name: **Dr. Biplab Ghosh**

Designation: Associate Professor, MBB College

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Area of Specialisation: Organic Chemistry

Research area: Medicinal plant chemistry

Course taught: B.Sc General, B.Sc Honours, IMD (Chemistry)

Publication Details:

1. Antibacterial activity of <i>Evolvulus nummularius</i> Against standard ATCC	International journal of pure and applied Bioscience, vol-4(4).205-211,	2016
2. Iridoid Glucoside from leaves and stem barks of parkia javanica.	Journal of Asian Natural Products research vol-11, No-3, 229-235	march 2009,
3. Chemical constituents of <i>Mimosa Pudica</i> flower, B.Ghosh, A.Bhattacharjee, Book Chapter , Natural Products'chemistry,	ISBN: 978-93-86283-54-2, Sungraphics, Agartala	2017
4. A Brief review on aquatic plants having medicinal property in Tripura. Book Chapter(Proceedings of National Seminar),	Write and printing publishers , New Delhi ISBN: 978-93-81631-36-2,	2015,
5 Phytochemical investigation of <i>Steroid and Terpenoid</i>	<i>J.Ind.Chem.Soc.</i> 83, 1043-1046,	2006.
6. Phytochemical investigation of <i>Gomphrena globosa</i> aerial parts.	<i>Indian J. Chemistry.</i> <b>43 B</b> , 2223-2227	2004

7. Antibacterial activity of extracts and phytochemicals from <i>Evolvulus nummularius</i> , <i>Mimosa Pudica</i> and <i>Oroxylum Indicum</i>	<i>African Journal of Bio-medical Research</i> .vol-10, 83-88,	2007
8. Chemical constituents of <i>Gomphrena globosa</i> II	<i>J.Nat.Prod.Sc.</i> 12 (2), 89-93	2006
9. Phytochemical investigation of <i>Evolvulus nummularius</i> aerial parts.	<i>Indian J. Chemistry</i> Sec.B.46B,	2007

**Orientation/ Faculty Development programme/ Refresher completed:**

<b>Orientation/ Faculty Development programme/ Refresher attended</b>	<b>Duration</b>	<b>Organised by</b>
1. Orientation Programme of College/ University teachers,	17-8-09 to 12-09-09.	Academic staff college, Jadavpur University,
2. Faculty Development programme in Entrepreneurship ,	9-20 Feb 2010	organized by Tripura State Council for Science and Technology and Entrepreneurship Development Institute of India and DST (INDIA),
3. Work shop on Management of Project.	28/8/2010	Organized by State Institute of Public Administration and rural Development(SIPARD) agartala, Tripura, 26-
4. Orientation/ work shop programme for science communicators,	16-17/9/2015,	DST Tripura.

5. Two week refresher course on “Rural Development, New Media and social Change”,	<b>01-7-2019 to 17-7-2019, obtained Grade A</b>	Tripura University,
6. Five days online interactive faculty development programme on “web apps and e-content----“	<b>25-29/5/2021</b>	IASE, AGARTALA, TRIPURA

**Paper Presented at National/ Inter National Seminer/conference**

<b>Titles</b>	<b>Seminer/conference attended</b>	<b>Duration</b>	<b>Organised by</b>
1. A Brief review on aquatic plants having medicinal property in Tripura.	UGC sponsored national seminar on “recene trend of research in chemistru---“	on 8-9/8-2015	Dept. of Chemistry, women’s college- Agartala
2. Chemical constituents of <i>Mimosa Pudica</i> flower	National seminar on “Recent advance in natural products---“	28-29 nov/2015	NSM, Udaipur.
3. Bio-activity four medicinal plants of Tripura amd their bio chemicals	International conference on emerging areas of chemistry (ICEAC-2011)	12-14 jan 2011	Tripura University, Dept. Of Chemistry
4. Bio active unusual steroid ---- <i>Mimosa Pudica</i>	National seminar on Scope and recent development of natural products,	12-13 Nov 2010.	Iswarchandra Vidyasagar college
5. Bio Active Plant triterpene-----the gift of nature	National seminar on green chemistry and nanoscience technology,	20-21 july-2012	MBBC, Agartala, Tripura
6. Identification of amino acids----- -organs	National seminar on recent trend in environment research and	8-9sep,2012,	NSM,Udaipur,Tripura

	management		
7.Sterol ester from <i>Mimosa Pudica</i>	State level seminar on ,” Frontier Areas of Chemistry	3 <sup>rd</sup> sep/2010	organized by Tripura University, Dept. Of Chemistry in collaboration with Tripura Chemical Society and Tripura State Council for Science and Technology

Seminar Organized-

1. Organized a national seminar on “ Recent advance in natural products chemistry---“ as joint organizing secretary, 2015, at N.S.Mahavidyalaya