

Mr. Prabir Sen

Assistant Professor

M.Sc (Mathematics)

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Overview:

My name is Prabir Sen. I have joined in this college in the Department of Mathematics on 2nd March, 2015. I am doing research in the field of Mathematical Biology.

Date of appointment to the present job:

2nd March 2015

Other Academic/ Administrative post:

Co-Ordinator in the Department of Mathematics since 1st July, 2020.

Academic background:

I have studied Madhyamik and Higher secondary in Nirman Adarsha Vidyapith. Then I have studied B.Sc and M.Sc in Jadavpur University.

Information about M.Phil/PhD etc.:

Pursuing PhD

Area of present academic/ Research interest/ Research Projects & Schemes and Collaborations:

- ❑ **Research interest:** Mathematical Biology, Simulation, Numerical Analysis, Mathematical Modeling.

Publications:

- ❑ Krishna Pada Das, Nandadulal Bairagi and Prabir Sen. 2016. Role of Alternative Food in Controlling Chaotic Dynamics in a Predator–Prey Model with Disease in the Predator. International Journal of Bifurcation and Chaos Vol. 26, No. 09, 1650147 (2016).
(Weblink: <https://doi.org/10.1142/S0218127416501479>)
- ❑ Prabir Sen, Nandadulal Bairagi and Krishnapada Das.2017. Simultaneous Effects of Prey Defence and Predator Infection on a Predator-Prey System. Annals of Biological Sciences 2017, 5(1):37-46.
(Weblink: DOI:[10.21767/2348-1927.1000107](https://doi.org/10.21767/2348-1927.1000107))

Books and Chapters:

NA

Seminars, Webinars and Conferences attended:

- ❑ Sen P. “International conference on Dynamical system and Mathematical Biology”. Presentation at Jadavpur University, Jadavpur, Kolkata-32, WB, India. November 17-19, 2014.
Weblink: https://drive.google.com/file/d/1jW5Q6QrEW_NCB0tblEg5hRCga7lcOyh5/view?usp=sharing
- ❑ Sen P. “National conference on Mathematical and Theoretical Biology”. Presentation at Jadavpur University Jadavpur, Kolkata-32, WB, India. 2014.
Weblink: <https://drive.google.com/file/d/1Fa6CkLHQzW2FZLZRtAMACHIEuH7JnKm3/view?usp=sharing>

- ❑ Sen P. "Indian Biodiversity Meet". Participation at Indian Statistical Institute, Kolkata, WB, India. March 14-16, 2013.
Weblink: <https://drive.google.com/file/d/1S2gEOqVtNsaycUgtN2rLH1WxKkYI6Ofv/view?usp=sharing>
- ❑ Sen P. "5th All India Conference on Business Studies". Participation at Triveni Devi Bhalotia College, Raniganj, WB, India. 30th January, 2016.
Weblink: <https://drive.google.com/file/d/120GxgBEal7XlQbYUfGEed8yKJ0jwQjKNW/view?usp=sharing>
- ❑ Sen P. "National conference on Mathematical and Theoretical Biology". Presentation at Jadavpur University, Jadavpur, Kolkata-32, WB, India. 2017.
Weblink:
<https://drive.google.com/file/d/1n7K2MB77KGj0st1qhGwjVgN7bdhxeoLs/view?usp=sharing>
- ❑ Sen P. "Workshop on R programming for students and researchers". Participation at Indian Statistical Institute, Kolkata, WB, India. 16-17 September, 2014.
Weblink:
<https://drive.google.com/file/d/1zdHqGNFVj9SpW5WGkmuUMFviZpiYgx0/view?usp=sharing>
- ❑ Sen P. "Two days' workshop on C programming". Participation at Kazi Nazrul University, Asansol, WB, India. 24-25 August, 2017.
(Weblink:
<https://drive.google.com/file/d/1zP5VKQTTuUi8jYzE3lVxNOnZMmRIws93/view?usp=sharing>
- ❑ Sen P. "Living on the Edge with COVID-19". Participation at Triveni Devi Bhalotia College, Raniganj, WB, India. 4 June, 2020.
Weblink: https://drive.google.com/file/d/1SXycHmwzjfKyPPwZ15Eg4gDL_wft0G3a/view?usp=sharing
- ❑ Sen P. "Mathematics & Mathematicians: from Vedic to Present Pandemic". Participation at Banwarilal Bhalotia College, Asansol, WB, India. 11-12 July, 2020.
Weblink: https://drive.google.com/file/d/1MEj0b5HOTEEfdRmmWeigtpw_ngK9jyS/view?usp=sharing
- ❑ Sen P. "Ramification of some precautions for controlling disease under the global sustainable supply chain management". Participation at Narasinha Dutt College, Howrah, WB, India. 3 July, 2020.
Weblink:
<https://drive.google.com/file/d/1BHfCLsq6Pp5yl241OpeQ5YVShXhhuPDY/view?usp=sharing>
- ❑ Sen P. "Pure and Applied Mathematics". Participation at Sreegopal Banerjee College, Magra, WB, India. 22-23 July, 2020.
Weblink:
https://drive.google.com/file/d/1XNTT_WAVuX6fwh5kF8siS_XljPq3YnRe/view?usp=sharing

Conference/ Seminar Organised

NA

Life Membership

Biomathematical Society of India

Awards:

- ❑ Awarded CSIR-UGC NET on June 2011.
Weblink:
<https://drive.google.com/file/d/1rEdPYWykr2Y8jHi48-4BRVEXxnHq6qlE/view?usp=sharing>
