



Dr. Kinsuk Giri

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Dr. Kinsuk Giri is an Assistant Professor in the Department of Computer Science and Engineering, NITTTR, Kolkata. His main research area is Numerical Simulations, Computational Astrophysics which includes Hydrodynamics, Accretion and Outflows around compact objects, Shocks in Accretion, Viscous Flows, Two Component Accretion Flow (TCAF), Magneto Hydrodynamics, etc. He received both his graduation and post graduation in Mathematics from Visva-Bharati Central University and was awarded NET-JRF and LS in Mathematical Sciences in 2008/2007 by CSIR-UGC. Dr. Giri was awarded Ph.D. (Science) in 2013 in Numerical and Computational Astrophysics, with an emphasis on computational fluid dynamics and accretion flows in astrophysics from S. N. Bose National Centre for Basic Sciences, India (Degree awarded by Jadavpur University, Kolkata). Subsequently he joined as a MOST Postdoctoral Fellow at National Tsing Hua University, Taiwan. After completing his two years postdoc tenure, he joined at NITTTR, Kolkata as an Assistant Professor on September, 2015.

The work developed in his Ph.D thesis addresses very important and relevant issues of accretion processes around black holes. His thesis received the "Outstanding Ph.D Thesis Award" by Springer-Verlag, Berlin and was published as a Book in 2014. During his research and academic career, he delivered few invited lectures and several contributed talks within India as well as abroad during his academic visits to various countries, e.g., Italy, Sweden, Russia, Japan, France, Taiwan, China, Turkey, Nepal etc. He is in the editorial and reviewer board of few international and national journals.

List of Short-Term Training Programme

SL. No	Prog. Code	Programme Title	Date		Duration
			From	To	
1.	CU03	Numerical and Statistical Methods with PYTHON	27/04/2020	01/05/2020	1
2.	PS05	Problem Based Learning	18/05/2020	29/05/2020	2
3.	PS07	Induction Training	15/06/2020	26/06/2020	2
4.	BBSR07	Introduction to PYTHON Programming	22/06/2020	26/06/2020	1
5.	GUW06	Numerical and Statistical Methods with SCILAB	29/06/2020	03/07/2020	1
6.	CU35	Big Data Analytics	06/07/2020	10/07/2020	1
7.	CU40	Problem Solving with SCILAB	27/07/2020	07/08/2020	2
8.	CU63	Exposure in Optimization	14/09/2020	18/09/2020	1
9.	CU76	Introduction to PYTHON Programming	16/11/2020	20/11/2020	1
10.	ICT22	Problem Based Learning	07/12/2020	11/12/2020	1
11.	MGT06	Research Methodology in Engineering and Technical Writing using LaTeX	14/12/2020	24/12/2020	2
12.	ICT23	Numerical and Statistical Methods with PYTHON	28/12/2020	01/01/2021	1
13.	CU98	Discrete Mathematics	11/01/2021	15/01/2021	1
14.	CU106	Introduction to Web Designing using PHP and MySQL	01/02/2021	05/02/2021	1
15.	CU116	Mathematical Foundation of Computer Science	22/02/2021	05/03/2021	2
16.	CU124	HPC and Cloud Computing	22/03/2021	26/03/2021	1

“A true education is an ornament in times of prosperity and it is a refuge in times of adversity.”

- Aristotle