

## CURRICULUM VITAE

**Name:** MAHAMMAD YASIN KHAN  
**Designation:** Assistant Professor(WBES), Department of Mathematics,  
Kabi Jagadram Roy Govt. General Degree College,  
Mejia, Bankura, Pin- 722143, W.B.  
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### **Educational Background:**

- Ph.D. Scholar in Applied Mathematics, Bankura University, Main Campus, Bankura Block-II, P.O.- Purandarpur, Dist.- Bankura, West Bengal, Pin-722155, India.
- B.Ed. (Mathematics, Physical Science), Jadavpur University, Kolkata, 2012.
- M.Sc. (Applied Mathematics), Jadavpur University, Kolkata, 2008
- B.Sc.(Hons) in Mathematics), Jadavpur University, Kolkata, 2006

### **Teaching Experiences:**

- Assistant Professor, Department of Mathematics, Kabi Jagadram Roy Govt. General Degree College at Mejia, Bankura Pin- 722143 (Bankura University), 2<sup>nd</sup> April, 2019 – till date.
- Former Assistant Teacher, Nawabganj High School(H.S), 2018-2019, Ichhapore, 24 Prgs(N)-743144, W.B.

### **Research Experience:**

- One year research experience on Applied Mathematics in Jadavpur University under the supervision of Prof. Santosh Biswas.

### **Awards and Honours:**

- Qualified as Lectureship in “Centre for Science & Industrial Research (CSIR) - National Eligibility Test (NET)”, December-2015.

**Research Interests:**

- Mathematical Biology
- Ecological and Epidemiological Modelling
- Effect of Awareness Program in Epidemic Outbreak
- Chaos and Bifurcation Theory
- Delay Differential Equations

**List of Publication in peer-reviewed Journals:**

- Study of an eco-epidemiological model with predator switching  
S Biswas, MY Khan, S Samanta  
Journal of the Calcutta Mathematical Society 15 (2), 85-112

**Conferences and Workshops:**

1. NCMTB-2017 in Jadavpur University entitled as "Defense: An interplay between Predator and Prey in presence of parasite infection".
2. UGC-RUSA 2.0 SPONSORED ONE DAY NATIONAL SEMINAR on "Regional Culturus and Literatures: Locations and Linkages" organised by Kabi Jagadram Roy Govt. General Degree College, Mejia, Bankura, in correlation with Department of English, Jadavpur University, Kolkata on 19<sup>th</sup> February, 2020.