

# Curriculum Vitae

Md Mansur Alam  
Research Scholar  
Department of Mathematics  
IIT Madras  
Chennai-600036, India

Email: gmansuralam94@gmail.com  
Contact: (+91) 9176476412

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## Academic Qualification:

- **M.Sc-Ph.D Dual degree** : Joined IIT Madras for M.Sc, Mathematics in 2014. Upgraded to Ph.D at IIT Madras in 2016. I am an institute research fellow since 2016.
- **B.Sc** : in Mathematics, Surendranath College, University of Calcutta, 2011-2014 (College Topper), Percentage of Marks obtained- 81.6.

## Research Interest:

- Fractional Order Functional Differential Equations

## Currently Studying:

- Studying the existence, uniqueness and regularity of solutions of fractional order Navier-Stokes equations with nonlocal initial condition.

## Research Guide:

Dr. Shruti Dubey, Associate Professor, Department of Mathematics, IIT Madras.  
<http://math.iitm.ac.in/sdubey>

## Teaching Assistant:

- Linear Algebra (MA2031), JUL-NOV, 2016.
- Differential Equations (MA2020), JAN-MAY, 2017.
- Functions of Several Variables (MA1101), JUL-NOV, 2017.
- Preparatory course (PREP), JAN-MAY, 2018.
- Differential Equations (MA2020), JUL-NOV, 2018
- Preparatory course (PREP), JAN-MAY, 2019.

## Awards and Fellowships:

- Merit cum means scholarship, West Bengal govt. (Higher secondary), 2009-2011.
- INSPIRE scholarship(B.Sc), 2011-2014.
- INSPIRE scholarship(M.Sc), 2014-2015.

- NBHM scholarship(M.Sc), 2015-2016.
- IITM institute fellowship(Ph.D), 2016-

## Workshop/ Conference/ Seminar, Participation and Presentation:

- Participated in **The International conference on non-linear Differential Equations - Theory, Modeling and Computations**, SRM University, Chennai, on December 8-9, 2017 and presented a poster on *The introduction of Navier-Stokes equations with non local initial conditions*.
- Participated in **International workshop cum conference on Analysis**, IIT Madras, June 19 - 23, 2018.
- Seminar given on **Introduction to Sectorial Operator and Analytic semigroup theory**, as a part of weekly Student seminar series of Mathematics department, IIT Madras on 16/07/2018.

## Personal Details:

**Name** : Md. Mansur Alam  
**Nationality** : Indian  
**Gender** : Male  
**Date of Birth** : 12/05/1994  
**Marital Status** : Unmarried  
**Permanent Address** : Vill- Khodabandpur  
P.O.- Arjunpur, P.S.- Farakka  
Dist- Murshidabad  
PIN- 742202  
West Bengal, India.  
**Present Address** : Room no.- 606, Bhadra Hostel  
IIT Madras  
Chennai- 600036  
India.  
**Email** : gmansuralam94@gmail.com

I, hereby, declare that all the details given above are true to the best of my knowledge.

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