CURRICULUM VITAE

A. PERSONAL INFORMATION:

Name: **Suman Rakshit**

Designation: **Assistant Professor,   Mankar College**

Department: **Mathematics**

Date of Joining: **24.04.2017**

Address for Communication:

Vill-Shyampur, P.O- Chak Shyampur, 722152, Bankura, W.B

Permanent Address :

Vill-Shyampur, P.O- Chak Shyampur, 722152, Bankura, W.B:

Contact No. :

E-mail ID: sumanrakshit1991@gmail.com

B. HIGHEST EDUCATIONAL QUALIFICATION:

M.SC,   Ph.D (Indian Institute of Technology Kharagpur)

C. TEACHING EXPERIENCE:

SL.NO.	INSTITUTE	DEPARTMENT	UG (In Year)	PG (In Year)	OTHER (In Year)	FROM	TO	DESIGNATION
1.	IIT Kharagpur	Mathematics	2 yrs			2015	2017	Teaching Assistant
2	Mankar College	Mathematics	2 yrs			2017	Till now	Assistant Professor

D. SUBJECT SPECILAZATION: Algebra, Analysis

E. RESEARCH EXPERIENCE: 5 Years

F. TITLE OF THE RESEARCH /M. Phil TOPIC:
Structured Polynomial Inverse Eigenvalue Problem and its Applications

G. AREA OF RESEARCH INTEREST :

1: Inverse Problem
2: Low Rank Approximation
3: Finite Element Model Updating

H. LIST OF PUBLICATIONS:

1. PUBLISHED BOOKS:

SL.NO.	PUBLISHING MONTH AND YEAR	TITLE OF THE BOOK	SINGLE AUTHOR OR CO-OTHER	ISBN.	NAME OF THE PUBLISHER	OTHER INFORMATION (IF ANY)

2. PUBLISHED PAPERS IN JOURNALS:

SL. NO.	PUBLICATION MONTH AND YEAR	TITLE OF THE JOURNAL	TITLE OF THE PAPER	AUTHOR OR CO-OTHER	ISSN.	WHETHER IT IS IN UGC-CARE LIST (YES/NO)	UGC-CARE LIST SERIAL NO.	OTHER INFORMATION (IF ANY)
1.	2018	Mechanical Systems and Signal Processing	Symmetric tridiagonal structure preserving finite element model updating problem for the quadratic model.	AUTHOR	0888-3270	YES	Group A	Scopus, SCI. Impact factor-5.005.
2.	2019	Mechanical Systems and Signal Processing	Symmetc band structure preserving finite element model updating with no spillover.	AUTHOR	0888-3270	Yes	Group A	Scopus, SCI. Impact factor-5.005.

3. PUBLICATIONS IN CONFERENCS PROCEEDINGS :

SL no.	YEAR	TITLE / THEME OF THE CONFERENCE	INTERNATIONAL, NATIONAL, STATE LAVEL	NAME OF THE ORGANISING INSTITUTE	TITLE OF THE PAPER	NAME OF THE PUBLISHER	AUTHORS
1.	2019	Fifth Indian Control Conference (ICC), IEEE.	INTERNATIONAL	IIT Delhi	Positive Semidenite Hankel Structured Low Rank Approximation using Vandermonde Decomposition	IEEE	S. Rakshit and S.R. Khare.
2	2018	International Conference on Power, Signals, Control and Computation (EPSCICON), IEEE,	INTERNATIONAL	Vidya Institute, Kerala	Symmetric tridiagonal partial quadratic inverse eigenvalue problem (STPQIEP).	IEEE	S. Rakshit, S.R. Khare, and B. N. Datta.

I. DETAILS OF PARTICIPATED SEMINARS:

SL.NO.	DATE AND YEAR	TITLE / THEME OF THE SEMINAR	INTERNATIONAL OR NATIONAL OR STATE LAVEL	NAME OF THE ORGANISING INSTITUTE	WITH PAPER OR WITHOUT PAPER	TITLE OF THE PAPER	OTHER INFORMATION (IF ANY)

J. DETAILS OF PARTICIPATED CONFERENCES :

SL.NO.	DATE AND YEAR	TITLE / THEME OF THE CONFERENCE	INTERNATIONAL OR NATIONAL OR STATE LAVEL	NAME OF THE ORGANISING INSTITUTE	WITH PAPER OR WITHOUT PAPER	TITLE OF THE PAPER	OTHER INFORMATION (IF ANY)
1	2018	International Conference on Power, Signals, Control and Computation (EPSCICON), IEEE	INTERNATIONAL	Vidya Institute , Kerala	Paper	Positive Semidenite Hankel Structured Low Rank Approximation using Vandermonde Decomposition	Publish in IEEE explorer
2	2019	Fifth Indian Control Conference (ICC), IEEE	INTERNATIONAL	IIT Delhi	Paper	Symmetric tridiagonal partial quadratic inverse eigen-value problem (STPQIEP).	Publish in IEEE explorer

K. DETAILS OF PARTICIPATED COURSES/WORKSHOPS:

SL.NO.	DATE AND YEAR	TITLE / THEME OF THE WORKSHOP	INTERNATIONAL OR NATIONAL OR STATE LAVEL	NAME OF THE ORGANISING INSTITUTE	WITH PAPER OR WITHOUT PAPER	TITLE OF THE PAPER	OTHER INFORMATION (IF ANY)
GIAN	2017	Matrix Theory	INTERNATIONAL	IIT Kharagpur	No		

L. INVITED TALK / LECTURE AS A RESOURCE PERSON:

SL.NO.	DATE AND YEAR	NATURE OF THE EVENT: (SEMINAR/CONFERENCE/WORKSHOP/ETC.)	INTERNATIONAL OR NATIONAL OR STATE LAVEL	TITLE / THEME OF THE EVENT	NAME OF THE ORGANISING INSTITUTE	TITLE OF THE PAPER / LECTURE	OTHER INFORMATION (IF ANY)

M. AWARDS :

1. Dharmendra Nath Roy Medal for securing highest Percentage of Marks in B.Sc (Mathematics Hons.), the University of Burdwan.
2. CSIR, NET.(All India rank 22).

DECLARATION:

I do hereby declare that all the above statements given by me are true to the best of my knowledge and belief.

Place: Bankura
Date: 11.4.2020
                                                    Suman Rakshit
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