

Ramakrishna Mission Vivekananda Educational and Research Institute

EVALUATION FORM FOR JRF/SRFs

1. Name of the JRF/SRF with designation and date of joining:

Tamojit Saha
Junior Research Fellow, TCG CREST
Date of Joining - 06/08/2021

2. Topics of research for the Ph.D. thesis: Graph Theory & Algorithm

3. Research courses attended/Reading courses taken or any other form of training with evaluation by respective authorities on them:

Sno	Course	Grade/Score	Instructor
	Automata & Formal Languages	61	Dr. Avijit Dutta
	Discrete Mathematics	90	Dr. Nilanjan Datta
	Graph Theory & Matroid - 1	72	Dr. Anupam Mondal, Dr. Shion Samaddar Chowdhury
	Basic Cryptology	67	Dr. Arpita Maitra, Prof. Rana Barua
	Design & Analysis of Algorithm	78	Dr. Nilanjan Datta, Prof. Rana Barua
	Graph Theory & Matroid – 2	76	Dr. Anupam Mondal, Dr. Shion Samaddar Chowdhury
	Probability & Statistics	35	Prof. Rajeeva Karandikar, Dr. Debolina Ghatak
	Research Methodology	80	Dr. Nilanjan Datta, Prof. Gautam Mukherjee, Dr. Arpita Maitra, Dr. Debolina Ghatak

4. Seminars given with dates and titles and summaries: N/A
5. List of major scientific papers/books read; field/laboratory work undertaken in connection with the thesis topic:
 - Y. Daniel Liang. On the feedback vertex set problem in permutation graphs. Information Processing Letters, 52(3):123–129.
 - Rose, Donald J. and Tarjan, R. Endre and Lueker, George S. Algorithmic Aspects of Vertex Elimination on Graphs. SIAM Journal on Computing.
 - Corneil, D.G., Olariu, S., Stewart, L. (1994). Asteroidal triple-free graphs. In: van Leeuwen, J. (eds) Graph-Theoretic Concepts in Computer Science. WG 1993. Lecture Notes in Computer Science, vol 790. Springer.
6. Papers published/accepted for publication with full reference including coauthors (enclose reprints/preprints): N/A
7. Research/Technical reports prepared with reference including coauthors (enclose preprints): N/A
8. Teaching duties undertaken with details: N/A
9. Any other information that may be relevant: N/A
10. Brief description of work done on the thesis topic: I have completed my course work and currently working on Connectivity related optimization problem in some graph classes.

Place: RKMVERI

Signature: Tamojit saha
(JRF / SRF)

Date: 20:7:2022

Specific recommendations of the Supervisor and the RFAC with brief description of the research work on the thesis topics by the research fellow.

Signature:
(Supervisor)

Date:

Signature:
(Chair – RFAC)

Date: