## Ramakrishna Mission Vivekananda Educational and Research Institute

## EVALUATION FORM FOR JRF/SRFs

 Name of the JRF/SRF with designation and date of joining: Lawande Shital Sanjay, JRF Joining Date: 18/02/2022

2. Topics of research for the Ph.D. thesis: Topology

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
1	Algebra and its Applications	70	Dr. Apratim Chakraborty & Dr. Kuldeep Saha.
2	Introduction to Stochastic Process	77	Dr. Debopratim Banerjee
3	Discrete Mathematics	55	Dr. Nilanjan Datta
4	Cryptology and Security	52	Dr. Arpita Maitra & Prof.Rana Barua
5	Trends in Combinatorial Topology	64	Prof. Goutam Mukherjee, Dr. Apratim Chakraborty & Dr. Kuldeep Saha, Dr. Sajal Mukherjee, Dr. Anupam Mondal.
6	Intoduction to Probability and Statistics	57	Dr. Debolina Ghatak
7	Topics in Knot Theory	73	Dr. Apratim Chakraborty & Dr. Kuldeep Saha.
8	Research Methodology	76	Dr. Nilanjan Datta, Dr. Arpita Maitra, Prof.Rana Barua, Prof. Goutam Mukherjee, Dr. Debolina Ghatak.

4. Seminars given with dates and titles and summaries: -

5. List of major scientific papers/books read, field/laboratory work undertaken in connection with the thesis topic: Paper on Computing persistence homology by Afra Zomorodian and Gunnar Carlsson,

Algebraic Topology-Allen Hatcher,

Knots and links-Dale Rolfsen.

- 6. Papers published/accepted for publication with full reference including coauthors (enclose reprints/preprints):
- 7. Research/Technical reports prepared with reference including coauthors (enclose preprints): -
- 8. Teaching duties undertaken with details: -

9. Any other information that may be relevant: -

10. Brief description of work done on the thesis topic:

Place: Kolkata

Signature: Aithmail

Lawandeshildsanjag (JRF/<del>SRF</del>)

Date: 19/07/2022

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: