Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D' Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Year of Recognition as Research Guide	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
Dr. Laxman Saha	Ph. D in 2013	Yes	2018	Yes	Bapan Das	2021	A study on detectors in tree tructured network
					Mosaddek Hossain	2021	Theoretic and Heureristic approaches on radio k- labelling of graphs
					Rupen Lama	2021	A study on Optimal resolving set of graphs and applications

## RAIGANJ UNIVERSITY

Dr. Durlav Sarkar Registrar



P.O. RAIGANJ DIST. UTTAR DINAJPUR WEST BENGAL PIN-733134 INDIA

Tel. No.: 03523-244039 Fax No.: 03523-242580

Date 30.08.2022

#### OFFICE OF THE REGISTRAR

Ref No.

To

Mosaddek Hossain Department of Mathematics Raiganj University

Dear candidate.

Your name has been registered for obtaining Ph.D. Degree as per the University Grants Commission (Minimum Standard and procedure for Award of M. Phil./Ph.D. Degrees) Regulations, 2016, vide Registration No. 010113210722389 of this University. The approved title of Ph.D. thesis is "Multilevel Distance Constrained Labelling of Trees". It is further to inform you that you will get a minimum duration of three years and six years at the maximum w.e.f. 05.02.2021 to submit your thesis. However, the female candidates and the persons with disability with more than 40% disability will get an additional period of two years. In addition, the women candidates may be provided maternity leave/ child care leave once in the entire duration of Ph.D. up to 240 days.

(Dr. Durlay Sarka) URLAY SARKAR
REGISTED RESISTED Raisan University igani, urrar Dinaipur Copy forwardento.

- 1. The Secretary to the Hon'ble Vice-Chancellor, Raiganj University.
- 2. The Dean (Faculty of Science & Management), Raiganj University.
- 3. The HoD of Mathematics, Raiganj University.
- 4. Prof. Kalishankar Tiwari, Supervisor of the Candidate, Raiganj University.
- 5. Dr. Laxman Saha, Co-supervisor of the Candidate.
- 6. The Secretary, P. G. Council, Raigani University.
- 7. The Dy. Librarian, Raiganj University.
- 8. Confidential file of Ph. D. Section.



## RAIGANJ UNIVERSITY

Dr. Durlav Sarkar Registrar

Ref. No. 12-787/2023



OFFICE OF THE REGISTRAR'

P.O. RAIGANJ DIST. UTTAR DINAJPUR WEST BENGAL PIN-733134 INDIA

Tel No.: 03523-244039 Fax No.: 03523-242580 Website-raiganjuniversity.ac.in

Date 09 .08.2023

### To whom it may concern

This is to certify that **Dr. Laxman Saha**, Assistant Professor in the Department of Mathematics, Balurghat Mahavidyalaya has acted as the Co-supervisor of the Research Scholar Rupen Lama, Department of Mathematics of this University. Rupen Lama, was registered with the approved title of his thesis, "A Study on Optimal Resolving Set of Graphs and Applications" and his Ph.D. Degree has been awarded w.e.f. 15.02.2023.

(Dr. Durlav Sarkar)

Registrar

DR. DURLAV SARKAR
Registrar
Raiganj University
Raiganj, Uttar Dinajpur
West Bengal, Pin-733134

# RAIGANJ UNIVERSIT

Dr. Durlav Sarkar Registrar



P.O. RAIGANJ DIST. UTTAR DINAJPUR WEST BENGAL PIN-733134 INDIA

Tel. No.: 03523-244039 Fax No.: 03523-242580

OFFICE OF THE REGISTRAR

2022

Date 30 .08.2022

To Bapan Das Department of Mathematics Raiganj University

Dear candidate.

Your name has been registered for obtaining Ph.D. Degree as per the University Grants Commission (Minimum Standard and procedure for Award of M. Phil./Ph.D. Degrees) Regulations, 2016, vide Registration No. 010113210722388 of this University. The approved title of Ph.D. thesis is "A Study on k-Level Metric Bases of Connected Graphs". It is further to inform you that you will get a minimum duration of three years and six years at the maximum w.e.f. 04.02.2021 to submit your thesis. However, the female candidates and the persons with disability with more than 40% disability will get an additional period of two years. In addition, the women candidates may be provided maternity leave/ child care leave once in the entire duration of Ph.D. up to 240 days.

(Dr. Durlav Sarkar DURLAV SARK REGISTRAD Registrar Rani Urtar Dinaipur engal, pin 733134

### Copy forwarded to

- 1. The Secretary to the Hon'ble Vice-Chancellor, Raiganj University.
- 2. The Dean (Faculty of Science & Management), Raiganj University.
- 3. The HoD of Mathematics, Raiganj University.
- 4. Prof. Kalishankar Tiwari, Supervisor of the Candidate, Raiganj University.
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