



## Office of the Principal

# RANGAPARA COLLEGE, RANGAPARA

ৰঙাপৰা মহাবিদ্যালয়, ৰঙাপৰা

(Affiliated to Gauhati University, UGC Recognised under 2(f) & 12 (B) P.O. - Rangapara, Dist - Sonitpur 784 505

Dr. Ranjan Kalita, M A MMC. Ph D Principal

Research Supervisor, G.U.

94351 80914 99543 87 932

#### Report on the Webinar

#### "GAME THEORY: WHAT, HOW, AND WHERE!"

This lecture is a part of Rangapara College Mathematics Lecture Series –2021 (RCMLS-2021) which was held on July 10, 2021. The objective of this series is to motivate the beginners in Mathematics to pursue higher education in Mathematics and to connect them with well-known Mathematicians all over the world. The lecture was held in google meet platform due to the current situation of COVID-19.

| Sl. No.           | Particular                        | Details   |
|-------------------|-----------------------------------|---|
| Personal Personal | Organizing Department             | Mathematics   |
| 2                 | Date                              | 10/07/2021  |
| 3                 | Time                              | 7:00 PM -8:15 PM  |
| 4                 | International/ National/<br>State | International   |
| 5                 | Platform Used                     | Google Meet   |
| 6                 | Inaugurator                       | Dr. Ranjan Kalita, Principal, Rangapara College   |
| 7                 | Coordinator/Convener              | Ms. Parishmita Boruah, Assistant Professor, Department of Mathematics                             |
| 8                 | Publicity                         | Dr. Saswati Purkayastha, Dr. Azizul Hoque and Ms. Parishmita<br>Boruah, Department of Mathematics |
| 9                 | Speaker                           | Prof. Surajit Borkotokey, Department of Mathematics,<br>Dibrugarh University, INDIA               |

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|------------------------------------|--|--|
| 10                                 | Objective  | The objective of this lecture is to motivate the beginners in Mathematics to pursue higher education in Mathematics and to connect them with well-known Mathematicians all over the world.   |
| 11                                 | Target Group   | UG/ PG/Research Scholar students   |
| 12                                 | Significance of the event  | To expose ambitious participants to some Mathematical notions not taught in standard courses.  |
| 13                                 | Description of the programme   | Dr. Ranjan Kalita, Principal Rangapara College, gave his inaugural speech and also mentioned briefly the importance of such lectures. The programme was hosted by Dr. Azizul Hoque, HoD, Department of Mathematics and he welcomed the participants including the speaker. The speaker was introduced by Ms. Parishmita Boruah.  Prof. Borkotokey speaks on the origin of game theory and its development over the time with some exciting real life examples.  The lecture was ended with a concluding remark and vote of thanks by Dr. Saswati Purkayastha, Assistant Professor, Department of Mathematics, Rangapara College. |
| 14                                 | No. of Participants  | 70   |
| 15                                 | Website Link   | https://sites.google.com/view/rcmls/rcmls-2021   |
| 16                                 | Attachment   | List of Participants, Feedback, photo  |
| 17                                 | Google Meet Link   | https://meet.google.com/osc-tahb-qin   |

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A. List of Participants

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| TPUR ASS              |                |   |  |  |
|-----------------------|----------------|---|--|--|
| ame                   | Occupation     | Affiliation   |  |  |
| r. K. Shri Akiladevi  | Faculty        | NGM College   |  |  |
| ebakanta Buragohain   | Faculty        | Assistant Professor                                     |  |  |
| ımar Deep             | Ph D student   | PDPM IIITDM JABALPUR                                    |  |  |
| Bornali Saikia        | Faculty        | Sadiya College  |  |  |
| Birinchi Kumar Boruah | Ph D student   | Dibrugarh University                                    |  |  |
| Suraj Kumar Sah       | UG student     | Student   |  |  |
| Sahana Ahmed          | UG student     | No  |  |  |
| Shiva Shah            | PG student     | Dibrugarh University                                    |  |  |
| Keshab Borah          | PG student     | Dibrugarh University                                    |  |  |
| Partha Pratim Borah   | PG student     | Dibrugarh University                                    |  |  |
| Sujata Goala          | Ph D student   | Dibrugarh University                                    |  |  |
| Munmi Saikia          | Faculty        | Patharkandi College, Karimganj                          |  |  |
| MOHITUSH GOWALA       | PG student     | DIBRUGARH UNIVERSITY                                    |  |  |
| Jintu Ozah            | M.phil         | M.phil  |  |  |
| Arunjyoti Gogoi       | PG student     | Dibrugarh University                                    |  |  |
| Parismrita Dutta      | PG student     | Dibrugarh University                                    |  |  |
| Shiva shah            | PG student     | Dibrugarh University                                    |  |  |
| Anamika Sarma         | Faculty        | PDUAM Tulungia, Bongaigaon                              |  |  |
| Kabita saha           | Faculty        | Rangapara college                                       |  |  |
| Mrigen Das            | UG student     | Pragjyotish College Undergraduate in<br>Guwahati, Assam |  |  |
| Durgesh sah           | UG student     | Gauhati University                                      |  |  |
| Keshab Borah          | PG student     | Dibrugarh University                                    |  |  |
| Shiva shah            | PG student     | Dibrugarh University                                    |  |  |
| Parismrita Dutta      | PG student     | Dibrugarh University                                    |  |  |
| Arunjyoti Gogoi       | PG student     | Dibrugarh University                                    |  |  |
| Ankita Kakoty         | PG student     | Dibrugarh University                                    |  |  |
| Sudarshan GOGOI       | Post Graduated | Dibrugarh University                                    |  |  |
| Ananya Medhi          | PG student     | Department of Mathematics, Dibrugarh University         |  |  |

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|----------------------------|------------------|--|--|--|--|
| Ajay Gupta                 | PG student       | MSc in Mathematics   |  |  |  |
| Tirthanath Doley           | PG student       | Student  |  |  |  |
| ABHIJIT BORA               | Research scholar | Dibrugarh University   |  |  |  |
| Dristi Rajbonshi           | PG qualified     | Ex student of DU   |  |  |  |
| Victoria Priyom Basumatary | PG student       | Dibrugarh University   |  |  |  |
| Rituparna Saikia           | Completed PG     | Dibrugarh University   |  |  |  |
| Naba Kumar Borah           | PG student       | Student  |  |  |  |
| Indunesi Saikia            | PG student       | Dibrugarh University   |  |  |  |
| RITU DUTTA                 | Ph D student     | DIBRUGARH UNIVERSITY   |  |  |  |
| AMLANDIP SAIKIA            | PG student       | Dibrugarh University   |  |  |  |
| NIHARIKA KAKOTY            | Ph D student     | Dibrugarh University   |  |  |  |
| Birinchi Kumar Boruah      | Ph D student     | Dibrugarh University   |  |  |  |
| Bornali Saikia             | Faculty          | Sadiya College   |  |  |  |
| Gopal Sarmah               | PG student       | Dibrugarh University   |  |  |  |
| Manuranjan Gogoi           | Faculty          | Madhabdev University   |  |  |  |
| Partha Protim Borah        | PG student       | Dibrugarh University   |  |  |  |
| MOHITUSH GOWALA            | PG student       | Dibrugarh University   |  |  |  |
| Bedakhi Baruah             | UG student       | Student  |  |  |  |
| ALAKANANADA KONWAR         | M.Phill          | Student  |  |  |  |
| Tahagata Satapathy         | UG student       | Institute of mathmatics and application, Bhubaneswar under Utakal University, Odisha       |  |  |  |
| Pritam Padhan              | UG student       | Student  |  |  |  |
| Dr. Tazmin Sultana         | Faculty          | Assam University, Silchar  |  |  |  |
| Nabanita Dhal              | UG student       | Institute of mathematics and application,<br>Bhubaneswar Under Utkal university,<br>Odisha |  |  |  |
| SHREYA MANDAL              | UG student       | Utkal University   |  |  |  |
| Bhaswati Saha              | UG student       | Utkal University   |  |  |  |
| Babysweta Dash             | UG student       | Institut of mathematics and applications ,<br>Bhubaneswar                                  |  |  |  |

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| Jatin Sharma               | UG student            | Utkal University                                  |
|----------------------------|-----------------------|---|
| Richa Sharma               | Post-doctoral Fellows | Kerala School of Mathematics<br>Kozhikode, Kerala |
| Sonom Shome                | Ph D student          | Research scholar                                  |
| Victoria Priyom Basumatary | PG student            | Dibrugarh University                              |
| Ananya Medhi               | PG student            | Department of Mathematics, Dibrugarh University   |
| Juli hazarika              | UG student            | Rajiv Gandhi University                           |
| Sri Nitupran Senapoti      | PG student            | Dibrugarh University                              |
| Abhishek Nath              | PG student            | Dibrugarh University                              |
| PURNENDU PRAKASH<br>GOGOI  | PG student            | Dibrugarh university                              |
| Tulika Rani Boruah         | PG student            | Dibrugarh University                              |
| Saurav Jyoti Sharma        | Faculty               | Rangapara College                                 |
| Satyabrot Kalita           | PG student            | Dibrugarh University                              |
| Indunesi Saikia            | PG student            | Dibrugarh University                              |
| Koushik Dutta              | PG student            | Dibrugarh University                              |
| Imdadul Hussain            | UG student            | Tezpur University                                 |
| Dishant Saikia             | UG student            | Tezpur University                                 |

### B. Feedback

| Your name          | Your view on<br>the overall<br>organization<br>of the lecture<br>series | Your overall<br>view on the<br>delivery of<br>the speakers | Did you<br>receive<br>adequate<br>knowledge<br>out of the<br>lectures? | think the<br>content of<br>the<br>seminar<br>was useful<br>and | particip<br>ate in<br>such<br>lecture | Please provide some<br>comments/suggestio<br>ns: |
|--------------------|---|--|--|--|---------------------------------------|--|
| Atul Sarmah        | Excellent   | Excellent  | Maybe  | Yes  | Yes                                   | None   |
| lmdadul<br>Hussain | Good  | Good   | Yes  | Yes  | Yes                                   |  |

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|----------------------------------|-----------|---|---------|--------|--------|--|
| Prof. Viet<br>Khac<br>Nguyen     | Excellent | Excellent   | Yes     | Yes    | Yes    | I will be waiting for<br>similar kind of lecture<br>series   |
| Partha<br>Protim Borah           | Good      | Good  | Yes     | Yes    | May be | Very helpful   |
| Ms. Srijanee<br>Choudhury        | Excellent | Excellent   | Yes     | Yes    | Yes    | I will am waiting for future Lecture   |
| Pankaj<br>Gogoi                  | Good      | Good  | Yes     | Yes    | Yes    | thank you  |
| Aswani<br>Banraj<br>Smriti Rabha | Excellent | Excellent   | Yes     | Yes    | Yes    | About "Euler"s Pentagonal number: proofs and consequences. Very nice lecture Thank you sir   |
| Dr. Saswati                      | Good      | Good  | Yes     | Yes    | Yes    |  |
| Purkayastha                      | Excellent | Excellent   | Yes     | Yes    | Yes    | <b>STATE OF THE PROPERTY OF THE </b> |
| Manuranjan<br>Gogoi              | Excellent | Excellent   | Yes     | Yes    | Yes    | Very nice initiative.  |
| Tirthanath<br>Doley              | Good      | Good  | Maybe   | Yes    | Yes    |  |
| Ratan<br>Chowdhury               | Excellent | Excellent   | Yes     | Yes    | Yes    | Very interesting   |
| Prasanta<br>Boro                 | Excellent | Excellent   | Yes     | Yes    | Yes    | And the state of t       |
| Richa<br>Sharma                  | Excellent | Excellent   | Yes     | Yes    | Yes    |  |
| Priyanka<br>Baishya              | Good      | Good  | Maybe   | Yes    | Maybe  | Good   |
| Victoria<br>Priyom<br>Basumatary | Excellent | Good  | Yes     | Yes    | Yes    | Overall it was a good experience.  |
| Masoom<br>Baruah<br>Borah        | Excellent | Excellent   | Yes     | No     | Yes    | I like the seminar and<br>I would appreciate to<br>join few more in<br>upcoming events   |
| Kudra<br>Ramesh                  | Good      | Good  | Yes     | Yes    | Yes    | It was very useful   |

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|-------------------------------|-----------|-----------|-------|-------|-------|--|
| Dr. Kiranjyoti<br>Mohan       | Excellent | Excellent | Yes   | Yes   | Yes   | Nicely organized   |
| Ajay Gupta                    | Good      | Good      | Yes   | Yes   | Maybe | Good experience for me   |
| Abhijit Dutta                 | Good      | Good      | Yes   | Yes   | Yes   | Thank you  |
| Dr. Gitartha<br>Kaushik       | Excellent | Excellent | Maybe | Yes   | Yes   | Kindly share the email of the speaker to our students so that if they are having any querries they can directly contact the speaker.   |
| Dr.Pradip<br>Barman           | Excellent | Excellent | Maybe | Yes   | Yes   |  |
| Lakheswar<br>sahu             | Excellent | Excellent | Yes   | Yes   | Yes   | This is very beautiful lecture series, I want to attend more lectures like this. Thank you sir.  |
| Shiva shah                    | Good      | Good      | Yes   | Yes   | Yes   |  |
| Chandini<br>Singh             | Good      | Good      | Yes   | Yes   | Yes   | SER CONTRACTOR OF THE SERVICE OF THE |
| DR. BIJOY<br>SANKAR<br>BORUAH | Good      | Good      | Yes   | Yes   | Yes   |  |
| RAKESH<br>MOULICK             | Excellent | Excellent | Yes   | Yes   | Yes   | The talks are interesting and conducted nicely!  |
| Keshab<br>Borah               | Excellent | Excellent | Yes   | Yes   | Yes   |  |
| Ananya<br>Medhi               | Good      | Excellent | Yes   | Yes   | Yes   | The lecture series was helpful as it consisted lectures on different topicsand so anyone who was interested on a particular topic could attend the lecture on the samethat was overwhelming  |
| Riten                         | Excellent | Excellent | Yes   | Yes   | Yes   | No Comments  |

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|--|-----------|-----------|-------|------|-------|---------------------------------------|
| Basumatary   |           |           |       |      | ***   |                                       |
| Debakanta<br>Buragohain  | Good      | Good      | Yes   | Yes  | Yes   |                                       |
| Dr. Luxmi<br>Machahari   | Good      | Good      | Yes   | Yes  | Yes   |                                       |
| Hangma<br>Boro   | Excellent | Excellent | Yes   | Yes  | Yes   | Awesome                               |
| Saurash<br>Jyoti<br>Madhukullya  | Excellent | Excellent | Yes   | Yes  | Yes   |                                       |
| Bornali<br>Saikia  | Good      | Good      | Maybe | Yes  | Yes   |                                       |
| Dr. Naba<br>Kanta Das  | Excellent | Excellent | Yes   | Yes  | Yes   | Best                                  |
| Sujata Goala   | Good      | Excellent | Yes   | Yes  | Maybe | It's informative                      |
| Subham Roy   | Excellent | Excellent | Yes   | Yes  | Yes   | The lecture was really informative    |
| Dr. Biman<br>Kumar<br>Sarma  | Excellent | Good      | Yes   | Yes  | Yes   | It was nicely organized.              |
| Anjima<br>Narzary  | Good      | Good      | Yes   | Yes  | Yes   | No                                    |
| Durgesh sah  | Good      | Good      | Yes   | Yes  | Yes   | , , , , , , , , , , , , , , , , , , , |

C. Screenshots

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