

FAMILY SURVEY CONDUCTED BY NSS UNIT,
RAMKRISHNA NAGAR COLLEGE

Date Of Survey – 25/02/2018

Survey Area – “Chunatigool” - adopted Village of Ramkrishna Nagar College

Aim of Survey – Record of Socio-economy Conditions of families

REPORT

The NSS unit Ramkrishna Nagar Visited Chunatigool Tea Division adopted by Ramkrishna Nagar College and 50 Volunteers of NSS conduct family survey. They divided into 10 groups and as per possibility all the group collected report of villager's Socio-economic condition and summarized all groups report in form of a data.

It was cleared from the data that out of 74 families, most of the families under BPL category and very poor number of families have pakka house toilet, There was no any drinking water facility and pucca Road to connect them in main stream of the society.

Countersigned by
Principal

Ramkrishna Nagar College
Ramkrishnanagar, Karimganj, Assam

Program officer
NSS Unit
27/02/18

Ramkrishna Nagar College
Ramkrishna Nagar College

Sl No.	No. Of House	Pakka House	Kacha House	APL	BPL	Pakka Toilet	Kacha Toilet
1	12	2	10	8	4	1	11
2	06	00	6	3	3	0	6
3	07	1	6	1	6	1	6
4	07	2	5	1	6	1	6
5	07	0	7	1	6	0	7
6	08	0	8	2	6	0	8
7	05	1	4	3	2	2	3
8	04	1	3	2	2	0	4
9	08	0	8	1	7	0	8
10	10	0	10	5	5	1	9



Countersigned by
Principal
16/02/18

Program officer
NSS Unit
Nagar
College Unit
Ramkrishna Nagar College
27/02/2018



NSS, RAMKRISHNA NAGAR COLLEGE UNIT RAMKRISHNA NAGAR COLLEGE



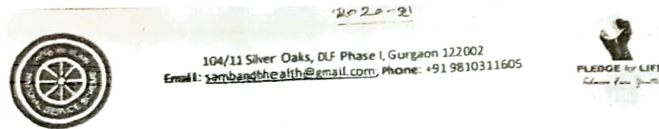
Name of the Programme: Spitting Kills Campaign

Venue: Respective Villages and Online Mode

Year : 2020-2021

From 27th April 2020 our NSS Volunteers were participated in Spitting Kills Campaign on behalf of 'Pledge for Life' team through out the year through online mode and face to face in their neighbours.

Photograph of the Programme



June 19, 2020

Ramadhar Prajapati
R.K. Nagar College, Karimganj

Letter of Appreciation

Dear Leader,

On behalf of 'Pledge for Life' team, we would like to thank you and your NSS unit for supporting the Spitting Kills Campaign.

During this Corona crisis, experts determined that spitting spreads the virus. Chewing tobacco, gutkha, khaini, etc cause the urge to spit and hence the Government, under the Disaster Management Act 2005 gave the order to stop spitting in public places and the Prime Minister, Shri Narendra Modi, himself, urged the public to do so too.

The National Service Scheme (NSS) is supporting the Spitting Kills campaign wherein NSS Volunteers created awareness among public on the issue. This appreciation letter is issued because your NSS Unit has till 19th June 2020 got 219 persons to fill in the Spitting Kills weblink.

Your timely action is saving the spread of Covid-19 as well as reducing the usage of chewing tobacco. We now look forward to your getting thousands more to fill the weblink.

Thank you for your service to society.

Arvind Mathur
Trustee
Sambandh Health Foundation



PRINCIPAL i/c
Ramkrishna Nagar College
Ramkrishnanagar, Karimganj, Assam



NSS, RAMKRISHNA NAGAR COLLEGE UNIT RAMKRISHNA NAGAR COLLEGE



Name of the Programme: Various activities performed by NSS Volunteers during Pandemic Period

Venue: Volunteers and Teachers their respective villages

During pandemic period the NSS volunteers were unable to perform open programmes in the College Campus. But they try to aware people of their near by villages through online mode like Whatsapp, Phone Call or by maintain appropriate distance prescribed by the Govt. Volunteers helps the NGO's in distributing materials to the needy. During that period our volunteers downloaded the Aarogya Setu App of Govt. of India.

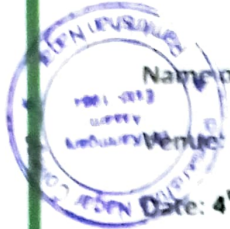
Photograph of the Programme



Sharan
PRINCIPAL
Ramkrishna Nagar College
Kannur, Kerala



NSS, RAMKRISHNA NAGAR COLLEGE UNIT
RAMKRISHNA NAGAR COLLEGE



Name of the Programme: Van Mahotsav in their respective home

Respective Home of Volunteers

Date: 4th July 2021

On 4th July 2021 our Volunteers were participated in Van Mahotsav in their respective home.

Photograph of the Programme



Dhami
PRINCIPAL i/c
Ramkrishna Nagar College
Ramkrishnanagar, Kamalganj, Assam



NSS, RAMKRISHNA NAGAR COLLEGE UNIT
RAMKRISHNA NAGAR COLLEGE



Name of the Programme: Plantation Programme

Venue: Respective Home of Volunteers

Date: 8th July 2021

On 8th July 2021 NSS volunteers were participated plantation programme at their respective home. .

Photograph of the Programme



D. Sharma
PRINCIPAL
Ramkrishna Nagar College
Ramkrishnanagar, Korigappa, Assam



NSS, RAMKRISHNA NAGAR COLLEGE UNIT
RAMKRISHNA NAGAR COLLEGE

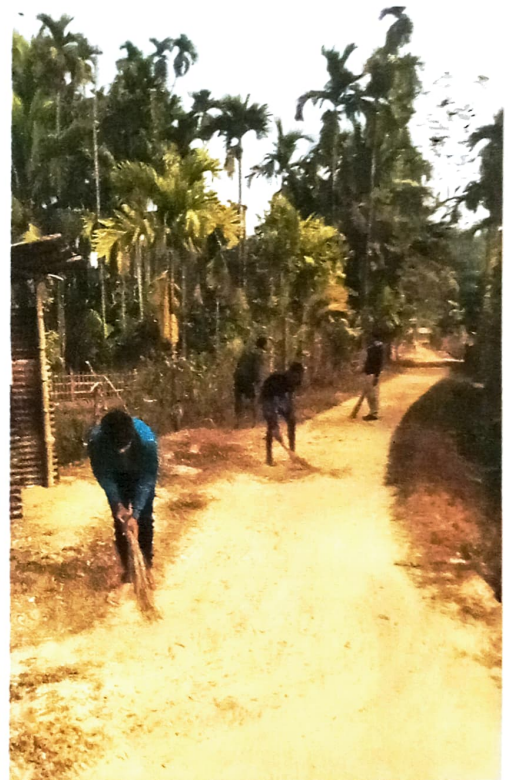


Name of the Programme: Swachhata Abhiyan

Date : 13th August 2021

Venue: Respective Villages

Photograph of the Programme



Sharma

PRINCIPAL i/c
Ramkrishna Nagar College
Ramkrishnanagar, Karimganj, Assam



NSS, RAMKRISHNA NAGAR COLLEGE UNIT
RAMKRISHNA NAGAR COLLEGE



Name of the Programme: Van Mahotsav in their respective home

Venue: Respective Home of Volunteers

Date: 8th March 2022



On 8th March 2022 i.e. on the occasion of International Women's Day we organized a free Health Check-up program in our adopted village in collaboration with NSS, IQAC, Women Cell, R.k. Nagar College and PHC, Ramkrishna Nagar. In that program about 250 Villagers including Male, Female and Infants were examined by SDMO R.K. Nagar PHC with two junior Doctors and provided free medicine available from the PHC. The program was chaired by our principal Sir.



Sham
PRINCIPAL i/c

Ramkrishna Nagar College
Ramkrishnanagar, Karimganj, Assam



OFFICE OF THE PRINCIPAL

RAMKRISHNA NAGAR COLLEGE

RAMKRISHNA NAGAR: KARIMGANJ: ASSAM:Pin: 788166

Affiliated to Assam University, Silchar


Registered under 2(f) & 12B of UGC Act, 1956.

E-mail - rknagarcollege9@gmail.c

Website:-www.rknagarcollege.org

The NSS Unit of R.K. Nagar College organized a special camp from 20/05/2023 to 26/05/2023. In that program first three days our volunteer done Socio-Economic, health and Educational survey of the villagers of our adopted village two days initiated Safai Abhiyan. After door to door survey the village and lastly we organized International year of Millets in collaboration with IQAC, NCC and agriculture Deptt. R.K. Nagar.

1. Out of 77 families 73 families have BPL Card
2. Out of 77 families 41 families have Ayushman Card.
3. Out of 77 families 75 families have Electricity.
4. Out of 77 families 73 families have PMJAY House.
5. Out of 77 families 33 families have Orunodoi Scheme.
6. Out of 77 families 08 families have Job Card.
7. Out of 77 families 34 families have Tea garden Labourer.
8. Out of 77 families 09 families have Arundhati Gold Scheme.
9. Out of 77 families 71 families have Bank Account

- 
1. There is only one graduate in the locality.
 2. Only one boy is undergraduate.
 3. 5 numbers are HSLC Passed.
 4. Other are below class -X.
 5. There is no any Govt. Service except Tea garden.
 6. Only one LPS is in the middle of the village
 7. One Puja mandap and one community hall is there.

8. 60% Villagers are of ill health
9. Maximum member are daily labourer.
10. There is no any facility of drinking water till now.
11. There is no any PHC in the village.
12. All families are below poverty line.
13. 30% of the villagers have pucca road connection.
14. Rest 70% villagers have cacha Road.

Last day on 26/05/2023 our NSS unit observed International Year of Millets in collaboration with IQAC, NCC and Agriculture Department, R.K. Nagar Development Block. We distributed the seeds of Bhutta and Basra in 77 villagers. The program was inaugurated by our principal, Dr. Surajit Chakrabarty in presence of Mr. Pranay Kumar Nath, HoD Deptt. of mathematics and Dr. Ramadhar Prajapati, HoD Hind and NSS program officer of R.K. Nagar College. Many Villagers along with our volunteers were benefited by that program. The program end with the vote of thanks by the Chair.

উদ্বোধন করা হয়েছে। একান্ত আনন্দিত আবেগে ও জনানা করতে তার অবশেষে আনন্দিত সবার কামনা করবে। এই সাক্ষাৎ আনন্দেই আমাদের কাজও উদ্ভিদাচরন অন্যতম উপায়।

করিমগঞ্জ জেলার রামকৃষ্ণ নগর কলেজের মিতথিমিত্রী ইউনিটের বিশেষ শিবির আয়োজন

উদ্বোধনী (নবান্বিতা শর্মা) : সংগঠিত করিমগঞ্জ জেলার রামকৃষ্ণ নগর কলেজের এনএসইউ ইউনিটের বিশেষ শিবির আয়োজন করা হয়েছিল। গত মাসে অর্থাৎ ২৬ থেকে ২৮ তারিখে ন্যাশনাল সার্বভৌম দ্বিমা (এনএসএস) রামকৃষ্ণ নগর কলেজ ইউনিটের পক্ষাশ্রম জন ছাত্রছাত্রীদের একটি মন-প্রতিবেদন দিতে সে-ই প্রায় দুইটি দিন '৩ কার্যক্রম' বিশেষ শিবিরের আয়োজন করেছিল। রামকৃষ্ণ নগর কলেজের এনএসএস ইউনিটের পক্ষাশ্রম জন ছাত্রছাত্রীদের দলটি সেই প্রায়ের আয়োজনাধিকার, সার্বভৌম, শিক্ষণীয় এবং উচ্চাকাঙ্ক্ষিত পলিগুণ এবং পলিগুণিত, পলিগুণিতা অতিথিগণ, সার্বভৌম উদ্ভিদাচরন বিষয় নিয়ে একটি সাক্ষাৎ অতিথিগণ আলোচনা মূলত এবং সর্বকালের স্তর-অভিমানের প্রশংসিতভাবে উদ্ভিদাচরন দলটি এই প্রায়ের সজলগত এবং সজলগত বহিঃকাল পুরানো কলেজের উদ্ভিদাচরন মিলেটিং অফিসে ইয়াং ২৬/০৫/২৩ এবং অধীনে কলেজের অধ্যক্ষ ড. সুশান্ত কুমারের উপস্থিতিতে সর্বকালের কাম সর্বকালের এবং সার্বভৌম বিশেষ শিবিরের আয়োজন করেছিল।

এই অনুষ্ঠানে সফল করতে বিশেষ চুম্বিকা পালন করেছেন কলেজের অধ্যক্ষ বিশেষ শিবিরের সার্বভৌম 'ইউনিটের অধীনে অফিসে ইয়াং ২৬/০৫/২৩' অনুষ্ঠানে অধ্যক্ষ সর্বকালের বিশেষ শিবিরের প্রধান অধ্যক্ষ সর্বকালের নাম সার্বভৌম বাকি একান্ত কলেজ পলিগুণ এবং পলিগুণিত কাম সর্বকালের এবং সর্বকালের সার্বভৌম সর্বকালের সর্বকালের এ সর্বকালের

এনএসএসের প্রোগ্রাম অধীনে কলেজের অধ্যক্ষ, শিক্ষক, কামালগুণ কমিটি, সর্বকালের সর্বকালের পলিগুণিত প্রোগ্রামের সর্বকালের জনানা তারের আনন্দিতভাবে পলিগুণিত জাতিগণ করেছেন।



GPS Map Camera

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HF26+3H7, Kalinagar Pt II, Assam 788166, India
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Long 92.462114°
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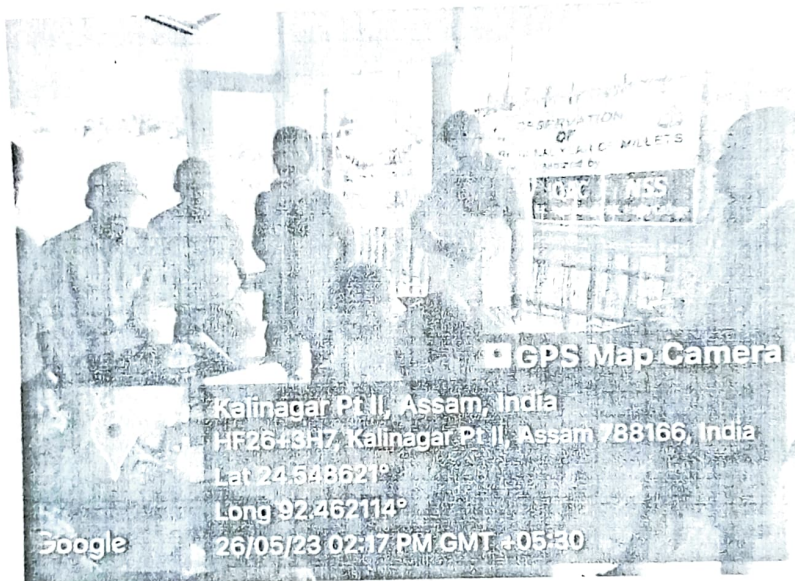
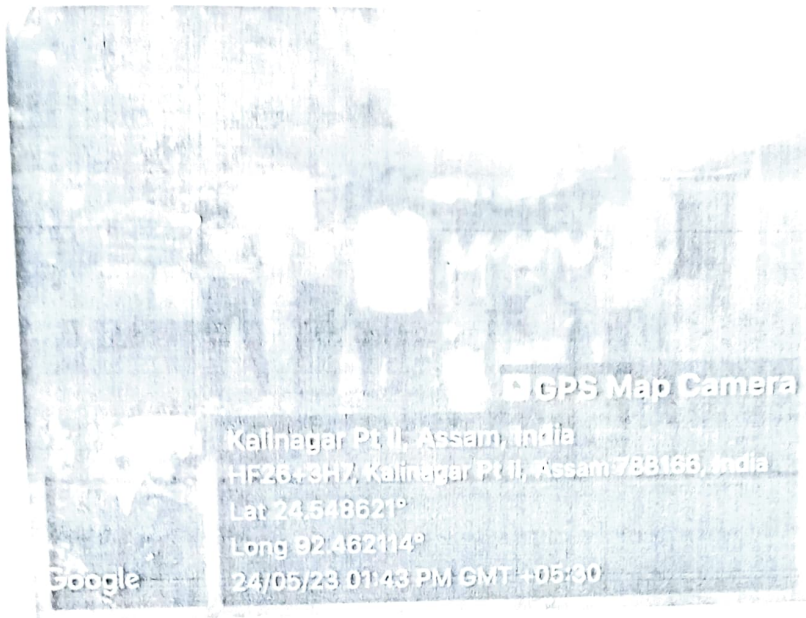
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GPS Map Camera

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Countersigned by

Principal
R.K. Nagar College

[Handwritten signature]
26/05/2023

Program officer

NSS Unit Officer
R.K. Nagar College
College Unit
Ramkrishna Nagar College

[Handwritten signature] 26/5/23



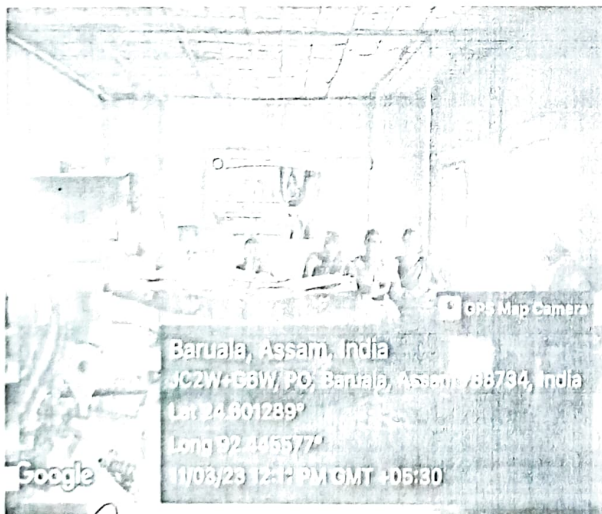
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 Website: www.rknagarcollege.in

Report on Adolescent Health Program & Free Medicine Distribution

In order to celebrate International Women's Day, 2023, Women Cell, Ramkrishna Nagar College in collaboration with BHPC Ramkrishna Nagar organized an awareness program on Adolescent Health as well as free medicine distribution, on 11th March, 2023 for the girl students of Palleeshree High School, Nalarpar, P.O- Baruata, Dist.- Karimganj, P.S.- Ramkrishna Nagar, 788734.

In that program, Dr. Arpita Paul of BHPC, Ramkrishna Nagar & Dr. Altab Ussain of RBSK (Rastriya Bal Suraksha Karyakram) highlighted on physical, cognitive and emotional changes in adolescent girl children, nutritional management , menstrual hygiene and stress management. The doctors also emphasized on various life style practices to prevent diseases and to promote optimum health and also did medical checkup of girl students followed by free medicine distribution. A total number of 73 girl students participated in that program.

The program was organized with the initiation of Dr. Surajit Chakraborty, the Principal Ramkrishna Nagar College & the whole program was coordinated by Mrs. Rumi Das, Convenor of Women Cell Ramkrishna Nagar College. The Program was a grand success for the active participation of Dr. Leena Chakraborty , Dr. Anjana Chakraborty , Dr. Rupa Bhattacharjee, Mrs. Aparna Das and Mrs. Rajoshree Das Gupta (members of women Cel) and the School authority of Palleeshree High School, Nalarpar, P.O- Baruata, Dist.- Karimganj, P.S.- Ramkrishna Nagar, 788734.



14/03/2023

Countersigned by
 Principal
 R.K. Nagar, College

Rumi Das
14/03/23
 Convenor
 Women Cell
 R.K. Nagar, College



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Website: www.ramkrishnanagarcollege.org

REPORT ON COUNSELING SESSION ON COMBATING GENDER STEREOTYPES: A JOINT VENTURE OF MEN AND WOMEN IN THE SOCIETY

As a part of the celebration of International Women's Day, 2023, Women Cell , Ramkrishna Nagar College, organize a counseling session on *Combating Gender Stereotypes: A Joint Venture of Men and Women in the society* on 27th March, 2023. In this program, Dr. Mala Sharma, Former-in-charge Principal of our College and Mrs. Yeasmin Sultana Choudhury, Psycho Social Counselor, Social Welfare Department, Government of Assam were the invited guest speakers. The Principal , Dr. Surajit Chakraborty in his welcome speech highlighted on the obstacles that hinder the progress of the society and urged the students to mitigate all the obstacles. He also pointed out that Women empowerment and economic independence of women can pave the way to gender equality.

After the welcome address, the invited guest speaker Dr. Mala Sharma in her speech stated that gender stereotypes limits the development of the natural talents and abilities of the boys and girls, Women and Men, their professional experience as well as life opportunities in general. She also pointed out that it is the duty of all Men and Women in the society to break all patriarchal norms and make a society where all are equal in true sense.



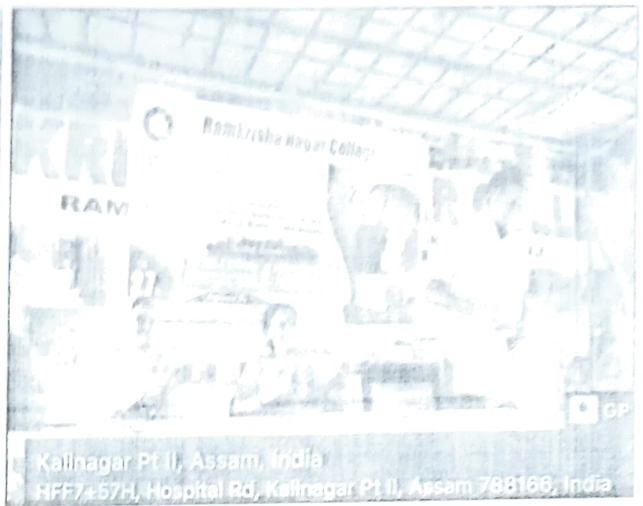
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Kalinagar Pt II, Assam, India
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Mrs. Yeasmin Sultana Choudhury in her speech pointed out that Stereotypes about women are the cause of deeply engrained attitudes, values, norms and prejudices against women. They are used to justify and maintained the historical relation of power of men over women as well as biased attitudes which are holding back the advancement of Women. She also urged for increasing women's representation in leadership and decision making which can lead the society towards progress of gender based equally.

There was an open discussion as well as question-answer session after the speeches of the dignitaries where teachers and students expressed their point of views. The Whole program was coordinated by Mrs. Rumi Das, Convenor of Women Cell and ended with the vote of thanks given by Dr. Leena Chakraborty (Member, Women Cell).

[Handwritten signature]
28/03/2023

Countersigned by
Principal
R.K. Nagar, College

R.K. Nagar College
Kalinagar Pt II, Assam

[Handwritten signature]
28/03/23

Convenor
Women Cell
R.K. Nagar, College

Report of Departmental Seminar
Ramkrishna Nagar College, Ramkrishna Nagar

Department - Mathematics

Date of Seminar - 02.02.2022

No. of Student participated - 21

No. of Student Presented topic - 03 04 ^{Four} 26-

Report :-

Department of Mathematics, R.K. Nagar College arranged Departmental Seminar on 02.02.2022 in Room No. - 20. There were ~~three~~ ^{Four} nos. of Students presented Seminar topic which was included in TDC syllabus. They have presented their topic nicely. Principal, IQAC Coordinator and HoD of various department of R.K. Nagar College were present in the Seminar.

List of Students those who have presented Seminar topics as follows -

Sl No.	Name of Students	Seminar topic
1	Mukesh Kohar	Infinite Series
2	Biplob Kumar Shill	Limit of a Sequence
3	Jadu Baishnab	Interval
4	Raju Kohar	Convergence Sequence

Countersigned by
D. N. W.
02.04.22
Principal
R.K. Nagar College

02/02/22
HoD
Department of Mathematics
R.K. Nagar College, R.K. Nagar

Report of Departmental Seminar
Ramkrishna Nagar College, Ramkrishna Nagar

Department - Mathematics

Date of Seminar - 14.09.2019

No. of Student participated - 24

No. of Student Presented topic - 04

Report :-

Department of Mathematics, R.K. Nagar College arranged Departmental Seminar on 14.09.2019 in Room No. - 21. There were four (4) nos. of Students presented Seminar topic which was included in TDC syllabus. They have presented their topic nicely. Principal, IQAC Coordinator and HoD of various department of R.K. Nagar College were present in the Seminar.

List of Students those who have presented Seminar topics as follows-

Sl No.	Name of Students	Seminar topic
1	Samsul Haque	Matrices
2	Mili Roy	Matrices
3	Aparna Sharma	Sequence and Series
4	Kishan Rajak	Sequence and Series

Counter signed. by

Principal
R.K. Nagar College
Ramkrishnanagar, Karimganj, Assam

HoD
14/09/19

Department of Mathematics
R.K. Nagar College, R.K. Nagar

Report of Departmental Seminar
Ramkrishna Nagar College, Ramkrishna Nagar

Department - Mathematics

Date of Seminar - 11.09.2017

No. of Student participated - 22

No. of Student Presented topic - 02

Report :-

Department of Mathematics, R.K. Nagar College arranged Departmental Seminar on 11.09.2017 in the Hall No. - 20. There were two (2) nos. of Students presented Seminar topic which was included in TDC syllabus. They have presented their topic nicely. Principal, IQAC Coordinator and HoD of various department of R.K. Nagar College were present in the Seminar.

List of Students those who have presented Seminar topics as follows -

Sl No.	Name of Students	Seminar topic
1	Miss Ruchira Bhattacharjee	Sequence and Series
2	Mr. Swarnov Das	Energy

Countersigned. by

Principal
11/9/17
PRINCIPAL I/S
Ramkrishna Nagar College
Ramkrishnanagar, Karimganj, Assam

11/09/17
HoD

Department of Mathematics
R.K. Nagar College, R.K. Nagar
R.K. Nagar, Karimganj



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E-mail: principal@rknagarcollege.org

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SEMINAR REPORT

A Seminar on “Physical Science” was held at Ramkrishna Nagar College on 27th, 28th & 29th April 2023 at Conference Hall, in presence of the Principal of the College **Dr. Surajit Chakrabarty** and IQAC Co-ordinator **Dr. Dipankar Paul**, and all HOD of Physics, Chemistry, Mathematics & Hindi, and other faculty members of the different departments of the college. This seminar was organized under the guidance of **Dr. Rahul Deb** (Department of Chemistry).

Numbers of Students were participated on this seminar program. The following students were presented Seminar paper in different aspects of the Physical Science –

Ankur Kumar Nath, Rupam Nath, Malobika Choudhury, Parmita Dhar, Hritik Koiri, Abhijit Deb and other B.Sc Students and students of different departments also attended on this seminar program .

The Topics of the Seminar are :-

1. Ankur Kumar Nath (B.Sc 2nd Semester)

Li-Fi : Li-Fi is a wireless data communication technology which utilizes light to transmit data and position between devices.

2. Malobika Choudhury (B.Sc 2nd Semester)

Solar Energy : Solar energy is any type of energy generated by the sun. Solar energy is created by nuclear fusion that takes place in the sun.

3. Parmita Dhar (B.Sc 6th Semester)

H.R Diagram : The Hertzsprung – Russell diagram shows the relationship between a star's temperature and its luminosity . It is also often called the H-R diagram or colour –magnitude diagram . It is a very useful graph because it can be used to chart the life cycle of a star . We can use it to study groups of stars in clusters or galaxies .

4. Abhijit Deb (B.Sc 6th Semester)

Solar Atmosphere : The solar atmosphere is generally described as being composed of multiple layers ,with the lowest layer being the photosphere , followed by the chromosphere , the transition region and the corona . In its simplest form it is modelled as a single Component plane –parallel atmosphere .

5. Hritik Koiri (B.Sc 6th Semester)

Milky Way Galaxy : A broad band of light that can be seen in the night sky and that is caused by the light of a very large number of faint stars.

6. Parmita Dhar (B.Sc 6th Semester)

Liquid Crystal : A liquid crystal is a thermodynamic stable phase characterized by anisotropy of properties without the existence of a three-dimensional crystal lattice, generally lying in the temperature range between the solid and isotropic liquid phase, hence the term mesophase.

7. Hritik Koiri (B.Sc 6th Semester)

Fertilizer : A natural or chemical substance that is put on land or soil to make plants grow better.

8. Ankur Kumar Nath (B.Sc 2nd Semester)

Global Warming : Global warming describes the current rise in the average temperature of Earth's air and oceans. Global warming is often described as the most recent example of climate change.

9. Malobika Choudhury (B.Sc 2nd Semester)

Fertilizer and Pesticide : Organic fertilizer supply nutrients for both plant and soil. Inorganic fertilizers are man made formulae that can be formulated for various speeds of release. Most common are Urea, Single Super Phosphate, and Murate of Potash. Pesticides are substances that are meant to control pests or weeds.

10. Abhijit Deb (B.Sc 6th Semester)

Glass : Glass is an inorganic solid material that is usually transparent or translucent as well as hard, brittle, and impervious to the natural elements.

11. Rupam Nath (B.Sc 4th Semester)

Drugs and its classification : The chemical substances which are used to treatment or curing the disease is called **Drugs or medicine** . The branch of chemistry which deals with the study of drugs and medicines for treatment of disease are called **Chemotherapy** . There are five major classes of drugs : **Antacid , Antihistamine , Neuro Active Drug , Antimicrobial , Antifertility Drugs** .

12. Rupam Nath (B.Sc 4th Semester)

Numerical Integration : In analysis, numerical integration comprises a broad family of algorithms for calculating the numerical value of a definite integral, and by extension, the term is also sometimes used to describe the numerical solution of differential equations.

13. Parvita Dhar (B.Sc 6th Semester)

Graphical Method : We use a graphical method of linear programming for solving the problems by finding out the maximum or lowermost point of the intersection on a graph between the objective function line and the feasible region.

14. Abhinav Deb (B.Sc 6th Semester)

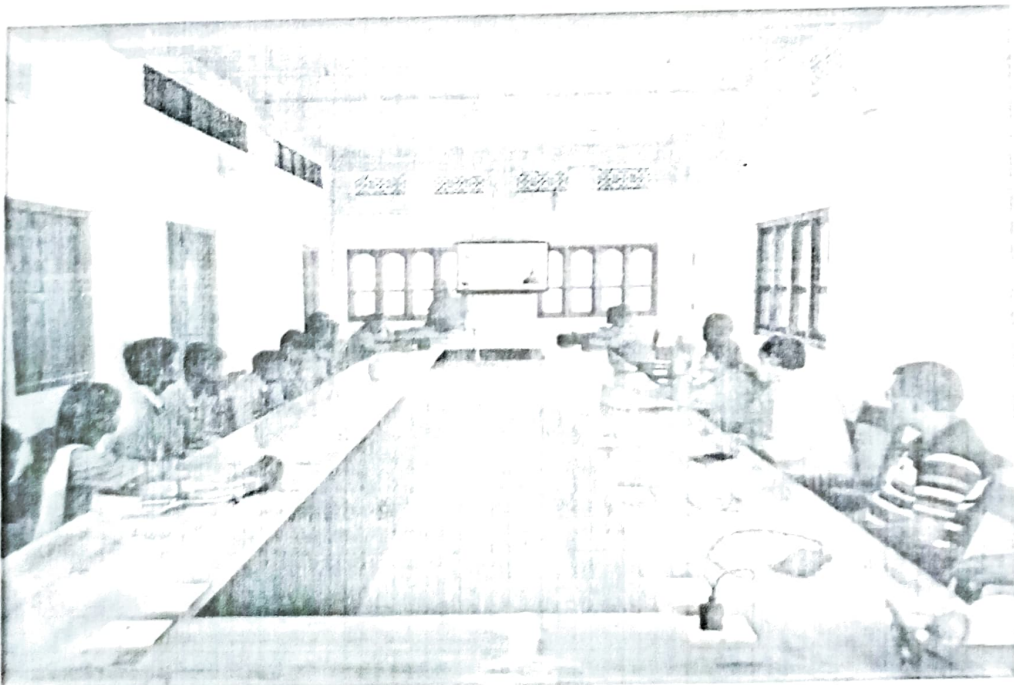
Two person Zero sum games : The two person zero sum game is a basic model in game theory. There are two players, each with an associated set of strategies. While one player aims to maximize her payoff, the other player attempts to take an action to minimize this payoff. In fact, the gain of a player is the loss of another.

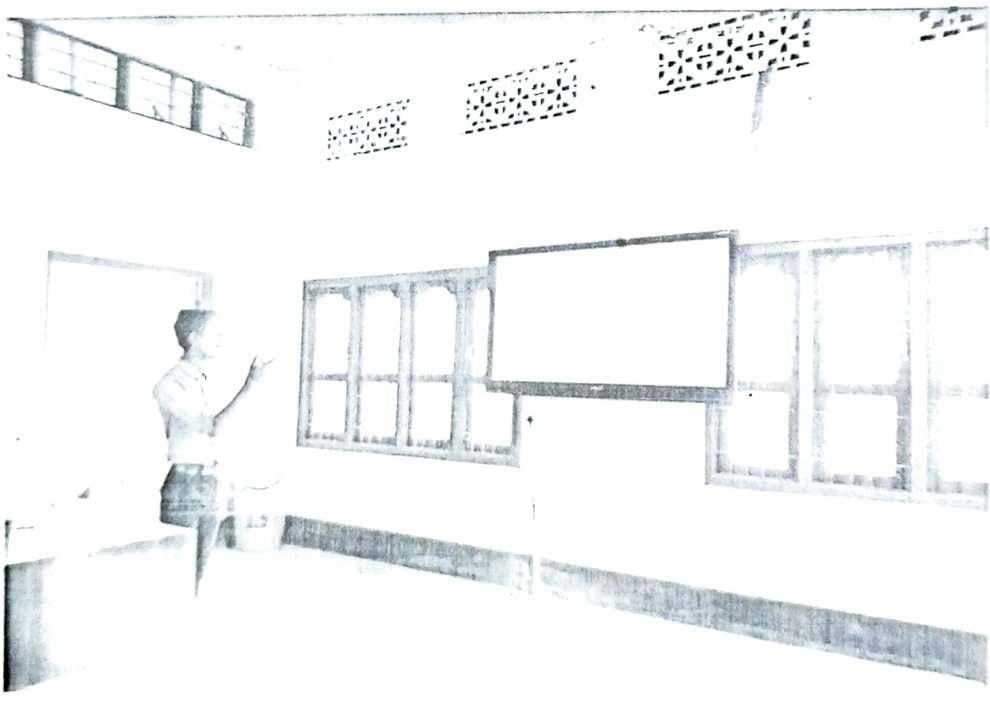
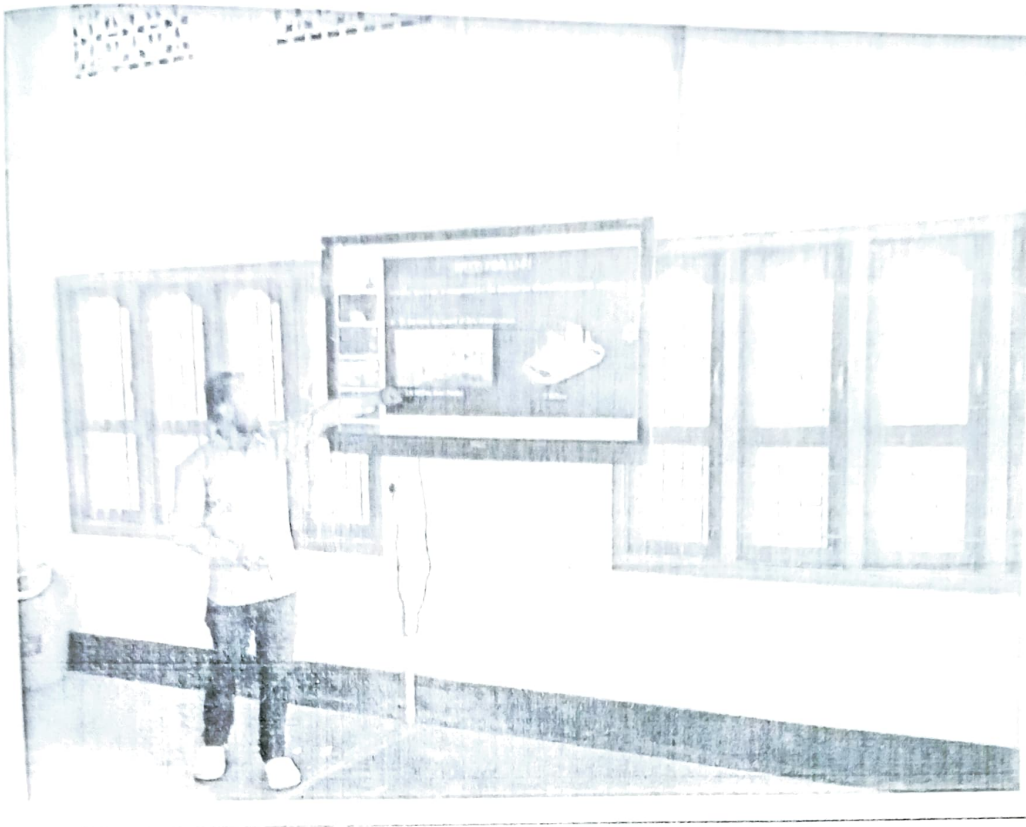
15. Malobika Choudhury (B.Sc 2nd Semester)

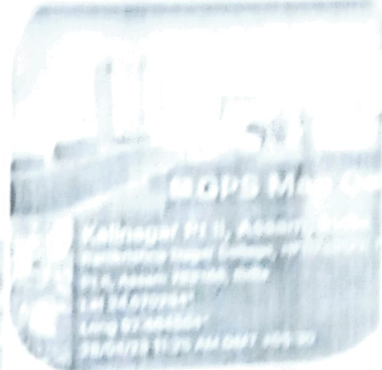
Euler's Theorem : Euler's theorem is a generalization of Fermat's little theorem dealing with powers of integers modulo positive integers. It arises in applications of elementary number theory, including the theoretical underpinning for the RSA cryptosystem.

16. Ankur Kumar Nath (B.Sc 2nd Semester)

Applied Mathematics : Applied mathematics is the application of mathematical methods by different fields such as Physics, Engineering, Medicine, Biology, Finance, Business, Computer Science and Industry. Thus, applied mathematics is a combination of mathematical science and specialized knowledge.







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