

Report  
On Interdepartmental Students' Seminar, 2019

SCIENCE SECTION

Day 2:

Date: 26.09.2019

Time: 11 AM onwards

Section: Science.

Judges: Prof. Gopal Hazarika, HOD, Physics Department, Bahona College &

Prof. Papori Neog Bora, Assistant Professor, Mathematics Department, Bahona College.


Number of papers presented: 14.

Number of paper presenters: 32.

A two Days Interdepartmental Students' Seminar was organized by Academic Development Cell, IQAC on 25<sup>th</sup> and 26<sup>th</sup> Sept., 2019. Day 2 (26.09.2019) was inaugurated by Prof Adity Baruah, Associate Professor, Statistics Department and Convener of the Academic Development Cell, IQAC. On this day of the seminar, all total of 14 papers on different science topics were presented by students from all the science departments of the college. There was interaction among the students as well as among the faculties. Alongkrita Goswami, Geetanjali Bora and Faiza Almos Ahmed, B.Sc. 3<sup>rd</sup> Semester from the Department of Statistics got the first prize; Sagarmoi Goswami and Arunav Bora, B.Sc. 5<sup>th</sup> Semester from the Department of Physics got the 2<sup>nd</sup> prize. The 3<sup>rd</sup> Prize was a tie between two groups- Kostav Pran Saikia, Gaurav Gogoi and Babli Bora, B.Sc. 5<sup>th</sup> Semester, Department of Zoology and Swarajdeep Saikia and Anil Engti, B.Sc. 3<sup>rd</sup> Semester, Botany Department. All the participants were provided with certificate of participation and the prize money of Rs. 500, Rs. 300 and Rs. 200 was given by Prof. Adity Bezbaruah, Convener, Academic Development Cell, IQAC, Bahona College. All total there were 32 paper presenters who jointly presented 14 papers on different science topics.

The seminar ended with the announcement of the results and a formal vote of thanks given by Dr. Sangeeta Das, Joint Convener, Seminar Organizing Committee.

  
Co-ordinator  
IQAC  
Bahona College, Jorhat  
Pin 785101

  
(Dr. Sangeeta Das)

Joint Convener

Interdepartmental Students' Seminar

ADC, IQAC

**Additional Informations:**

**Notice on Interdepartmental Seminar**

To,


The Heads of the Departments

It is immense pleasure to inform you all that the Academic Developmental Cell, Bahana College, is organizing an interdepartmental student seminar competition. The competition will be held separately for Arts and Science stream. Therefore, it is requested to all the HODs to arrange at least three (3) seminar papers from each department. Your cooperation will be highly appreciated.

There is no certain syllabus for the seminar. However, the topics should be related to the course.

Important date The name of the participants along with topic has to be submitted on or before 26<sup>th</sup> September 2019.

The seminar will be held on 25<sup>th</sup> September (for Arts stream) and 26<sup>th</sup> September (for Science stream).

  
Dr. Reenukhabha  
Joint Convenor

(Inter departmental seminar Committee)

Dr. Sangeeta Das  
Joint Convenor

Result of Student's Seminar held on 26.09.2019 (Science Section)

List of Participants

| Sl No | Name of the students   | Semester & Department  | Topic  | Prize           | Remark             |
|-------|--|--|--|-----------------|--------------------|
| 1     | Alongkita Goswami,<br>Geetamani Bora &<br>Faira Almas Ahmed                        | B.Sc. 3 <sup>rd</sup> Semester<br>&<br>Department of<br>Statistics | The effects of Social media use<br>on the academic performance of<br>students- A case study of Bahona<br>College | 1 <sup>st</sup> | <i>[Signature]</i> |
| 2     | Sagarmoi Goswami &<br>Arunav Bora  | B.Sc. 5 <sup>th</sup> Semester<br>&<br>Department of<br>Physics    | Higgsboson's God's Particle and<br>Mendela Effect  | 2 <sup>nd</sup> | <i>[Signature]</i> |
| 3     | Kowstav Pran Saikia,<br>Gaurav Gogoi & Babli Bora                                  | B. Sc. 5 <sup>th</sup> Semester<br>& Department of<br>Zoology      | Importance of insect pollinators<br>on agriculture   | 2 <sup>nd</sup> | <i>[Signature]</i> |
| 4     | Swarajdeep Saikia & Anil<br>Engti  | B.Sc. 3 <sup>rd</sup> Semester<br>& Department of<br>Botany        | Sustainable and cost-effective<br>wastewater treatment   | 3 <sup>rd</sup> | <i>[Signature]</i> |
| 5     | Yuvraj Singh & Samron<br>Saikia  | B.Sc. 3 <sup>rd</sup> Semester<br>& Department of<br>Mathematics   | Application of Mathematics in<br>Cryptography.   | 3 <sup>rd</sup> | <i>[Signature]</i> |
| 6     | Pundarikakshya Goswami,<br>Bishakha Bora, Binita<br>Kumari Sahu & Aikyata<br>Sarma | B. Sc. 3 <sup>rd</sup> Semester<br>& Department of<br>Zoology      | Transforming Social media to<br>knowledge sharing Tool: A<br>Practical example                                   | -               | <i>[Signature]</i> |
| 7     | Priyanka Khanikar, Ranu<br>Saikia & Karishma Hazarika                              | B. Sc. 5 <sup>th</sup> Semester<br>& Department of<br>Zoology      | A study on the Planktonic<br>Diversity of College campus<br>pond   | -               | <i>[Signature]</i> |
| 8     | Priyabrat Tamuli   | B. Sc. 3 <sup>rd</sup> Semester<br>& Department of<br>Zoology      | Poisonous snakes around us   | -               | <i>[Signature]</i> |
| 9     | Jitu Borah   | B. Sc. 1 <sup>st</sup> Semester<br>& Department of<br>Botany       | Water: The solvent of life   | -               | <i>[Signature]</i> |
| 10    | Resham Bhadra & Dronalini<br>Saikia  | B. Sc. 1 <sup>st</sup> Semester<br>& Department of<br>Botany       | Plstic.  | -               | <i>[Signature]</i> |
| 11    | Rajashree Borah &<br>Kandarpa Gayan  | B. Sc. 5 <sup>th</sup> Semester<br>& Department of<br>Botany       | Amazon Fire-2019   | -               | <i>[Signature]</i> |
| 12    | Bedakhi Baruah & Trivancee<br>Hazarika   | B.Sc. 3 <sup>rd</sup> Semester<br>& Department of<br>Mathematics   | Food Habits of Today's<br>Generation   | -               | <i>[Signature]</i> |
| 13    | Hifazur Rahman & Abhijit<br>Saud   | B.Sc. 5 <sup>th</sup> Semester<br>& Department of<br>Mathematics   | Importance of media<br>in Democracy  | -               | <i>[Signature]</i> |
| 14    | Mayur Ranjan Kalita, Abhijit<br>Pachari & Abinash Hazarika                         | B.Sc. 5 <sup>th</sup> Semester &<br>Department of<br>Chemistry     | Green Chemistry-An Approach<br>to Save the environment   | -               | <i>[Signature]</i> |



**INTRODUCTION**

While the complexity and the dynamic understanding of today's problems. There is a task of introducing new problems with implementing solutions. To ensure that solutions have a positive overall effect. We can distinguish as point of departure in identifying solutions for the water sector. Therefore we have presented this concept in this paper with introducing sustainability and sustainable financing, followed by the problems in the water sector and possible directions for solutions of the development of particular area.

**INTER DEPARTMENTAL SEMINAR COMPETITION**

*Organized by*  
**Academic Development Cell Un-**  
**Bahona College**

