

Workshops/Seminars/Webinars organised

Academic session: 2016-2017

REPORT
UGC Sponsored National Seminar
ON
Environmental Conditions and Biodiversity Status in the New Millennium

1. Name of the Programme: UGC sponsored National Seminar on ‘Environmental Conditions and Biodiversity Status in the New Millennium.’

2. Date: 28th & 29th January, 2017.

3. Organised By: Department of Zoology, B. N. College, Dhubri, Assam.

4. Resource Persons:

<i>Name</i>	<i>Affiliation</i>	<i>Acted as</i>
Dr. Daniel Mize	Assistant Professor Ecology & Wildlife Biology Unit, Department of Zoology, Rajiv Gandhi University, Doimukh, Arunachal Pradesh	Keynote speaker
Professor Jatin Kalita	Dean of the Faculty of Science and Head, Department of Zoology, Gauhati University	Resource Person
Dr. Hilloljyoti Singha	Assistant Professor Centre for Biodiversity & National Resource Conservation, Department of Ecology & Environmental Science, Assam University, Silchar	Resource Person
Dr. Simanta Kalita	North Eastern Regional Cell, Centre for Environment Education, Guwahati	Resource Person
Dr. Diganta Narzary	Assistant Professor Department of Botany, Gauhati University	Resource Person
Dr. Karabi Dutta	Assistant Professor Department of Botany, Gauhati University	Resource Person

5. Total No. of Paper-readers: 42.

6. Total No. Number of Participants: 81

7. A Brief Write-up of the Programme: A two-day UGC-sponsored National Seminar on the topic entitled ‘**Environmental Conditions and Biodiversity Status in the New Millennium**’ was organized by the Department of Zoology, B.N. College, Dhubri on 28th & 29th January, 2017 in collaboration with the CEE, North-East. Professor Jatin Kalita, Dean of the Faculty of Science and Head, Department of Zoology, Gauhati University, was the Chief Guest of the Seminar. Dr. Dhruba Chakraborty, Principal, of the college, explained the purpose of the Seminar in his welcome address. Dr. Karabi Dutta released the volume of abstracts of the National Seminar prepared by the editor-in-chief, Dr. Azad Ali.

The keynote address of the Seminar was delivered by Dr. Daniel Mize of the Rajiv Gandhi University, Arunachal Pradesh. Altogether 42 scientific papers were submitted in four technical sessions chaired by

A FEW SNAP-SHOTS OF THE SEMINAR



Inaugural speech by
Dr. Dhruva Chakraborty, Principal



Keynote address by
Dr. Daniel Mize, Assistant Professor, Ecology & Wildlife Biology Unit, Department of
Zoology, Rajiv Gandhi University, Doimukh, Arunachal Pradesh



Speech from

Dr. Hilloljyoti Singha, Assistant Professor, Centre for Biodiversity & National Resource Conservation, Department of Ecology & Environmental Science, Assam University, Silchar

REPORT
UGC Sponsored National Seminar
On
Recent Advances in Material Sciences and Their Applications

1. Name of the Programme: UGC sponsored National Seminar on ‘Recent Advances in Material Sciences and their Applications.’

2. Date: 24th & 25th March, 2017.

3. Organised By: Department of Physics & Department of Chemistry, B. N. College in collaboration with IQAC, B. N. College, Dhubri.

4. Resource Persons:

<i>Name</i>	<i>Affiliation</i>	<i>Acted as</i>
Dr. Barin Sarma	Professor, Department of Physics, Gauhati University	Keynote speaker
Dr. K. G. Bhattacharyya	Former Professor, Department of Chemistry, Gauhati University	Resource person
Dr. D. Chowdhury	Associate Professor, Physical Science Division IASST, Guwahati, Assam	Resource person
Prof. J. N. Ganguli	Department of Chemistry, University of Science and Technology Meghalaya	Resource person
Dr. S. R. Mohanty	Senior Scientist, Centre of Plasma Physics, Institute for Plasma Research, Sonapur, Assam	Resource person
Dr. N. C. Adhikary	Scientist, Physical Sciences Division IASST, Guwahati, Assam	Resource person
Dr. R. Moulick	Scientist, Centre of Plasma Research Sonapur, Kamrup, Assam	Resource person

5. Total No. Number of Participants: 95

6. Total No. of Paper-readers: 23

6. A Brief Write-up of the Programme:

A two-day UGC-sponsored National Seminar on the topic, ‘**Recent Advances in Material Sciences and their Applications**’ was organized jointly by the Department of Physics and Chemistry, B.N. College in collaboration with IQAC, B. N. College, Dhubri on **24th & 25th March, 2017**. The programme was started with the Lightening of the Lamp by Dr. Barin Kumar Sarma, the keynote speaker of the seminar. Dr. Dhruva Chakraborty, Principal, B. N. College, delivered his Welcome Address and welcomed the participants, assembled from various parts of the country.

The Keynote Address of the Seminar was delivered by Dr. B. K. Sarma, Former Professor, Department of Physics, Gauhati University. Altogether 95 No. of participants attended the Seminar and total No. of 23 participants presented their papers in different technical sessions.

CALL FOR PAPER

Faculties, researchers and educational institutes/ organisations are invited to submit papers.

ABSTRACT

Abstract within 200 words (saved in MS word file only) is to be submitted for oral / poster presentation to the convener by e-mail: materialscseminar17@gmail.com on or before 7th of January 2017. Abstract should be prepared as per the format given below.

The title: 14pt, bold, Times New Roman
The authors name and address: 12pt, Times New Roman
Text of the abstract : 11pt, Times New Roman
Followed by maximum of 5 keywords
E-mail address of the first author must be provided

POSTER

Poster should be printed in single page preferably in A₁ size (84.1 x 118.9cm).

FULL PAPER

The full paper should be prepared using 'MS Word', 'Times New Roman' font. Manuscripts should be typed double spaced with margins of one inch (2.5 cm) at the top, bottom and the sides. The font size should be of 12-pt but main headings may be 14-pt, bold and sub headings - 12-pt, but bold. All research papers should have the following sections: title, name of the author(s) (just below the title line Right Side along with the institutions name), abstract, keywords, introduction, materials and methods, results and discussions. Faculty of power point presentation will be available at the time of seminar. The Full Paper should be submitted through e-mail materialscseminar17@gmail.com
Last date for receiving the full paper through e-mail is 25th January, 2017.
Proceedings of the seminar will be published with ISBN No.

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REGISTRATION FEE

Without paper Rs. 1000 /-
With paper Rs. 1500 /-
Participants can register their names by paying through bank draft drawn in favor of 'HELP B. N. COLLEGE, DHUBRI' payable at SBI, Kismatghadh (Code 8286).

DATES TO REMEMBER

Last date of submission of abstract : 7th January, 2017.
Last date of submission of full paper : 25th January, 2017

ACCOMMODATION

No accommodation will be provided to the participants by the college/organising committee. For accommodation the participants may contact the following hotels -

HOTEL'S NAME

1. Samrat Hotel, GTB Road, Dhubri
Contact : 03662-230470/ 231560
2. Prashanti Lodge Near DC Office, Dhubri
Contact : 03662-230981
3. The Town Hotel, G.T.B. Road, Dhubri
Contact : 03662-230219

CORRESPONDENCE

Convener : Mr. Hiten Sarma
Contact No. +91 9435129879
Joint Convener : Dr. Susmita Sen Gupta
Contact No. +91 9435561231

Mail us : materialscseminar17@gmail.com
Website : www.bncollege.org.in

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Bamana Offset Press, Dhubri



UGC SPONSORED
National Seminar
On
'RECENT ADVANCES IN MATERIAL SCIENCES AND THEIR APPLICATIONS'
6th & 7th February, 2017
Organised by-



Dept. of Physics & Chemistry
B.N. College, Dhubri (Assam)

In collaboration with -
IQAC, B.N. College, Dhubri (Assam)




Inspiration

Dear Participants,
It gives us immense pleasure to invite you for the UGC sponsored two days National Seminar on "Recent Advances in Material Science and Their Applications" in B.N. College Dhubri on 6th & 7th February, 2017. The aim is to provide a forum for scholars, researchers and students to interact and exchange views on the topic.
We appeal you and your esteemed colleagues to actively participate in the seminar.
Shree krishna

Dr. Dhiruba Chakraborty
Principal,
B.N. College Dhubri (Assam) &
President,
National Seminar Organising Committee

Mr. Hiten Sarma
Associate Professor, Physics Deptt.,
B.N. College Dhubri (Assam) &
Convener,
National Seminar Organising Committee

DHUBRI AT A GLANCE



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ABOUT THE COLLEGE


Bholarath College, Dhubri is one of the premier institutions of Higher Learning in Western Assam. It was established with the initiative of Late Zahurul Hoque, the then district magistrate (Deputy Commissioner) of the erstwhile Goalpara District, patronised by the Zamindars of Mochpara, Lakhpur and pioneering efforts of the intellectuals of Dhubri Town.

The college with its green surroundings covers an area of 18 acres of land and thus has got a spacious campus, extensive lawns, an administrative block, a digitized central library, modern classrooms with ICT facilities, hostels facilities for boys' and girls' and well equipped laboratories.

At present B.N. College having twenty one full-fledged departments in arts, science, commerce and technology. It has been imparting higher education to the youths coming from rural, urban and semi-urban areas creating a homogeneous atmosphere of heterogeneous elements in which students have been able to attain academic, moral as well as spiritual uplift. Recently the college has introduced a number of new subjects such as Bio-technology, Computer Science, BCA and PGDCA. Master's Post Graduate courses for Assamese and Chemistry have been started recently to cater the growing needs of the students. The college has been accredited three times by NAAC and the College continues its steady journey towards excellence with co-operation of all the stakeholders.

HOW TO REACH THE COLLEGE

The college is connected with bus and railways and is about 290 km away from Guwahati. Also it is 130 km from New Cooch-Bihar Railway Station. The college is at a walking distance from the Dhubri Railway Station.



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ABOUT THE SEMINAR

Material Science, also commonly known as materials science and engineering, is an interdisciplinary field which deals with the discovery and design of new materials. This relatively new scientific field involves studying materials through the materials paradigm (synthesis, structure, properties and performance). It incorporates elements of physics and chemistry, and is at the forefront of nanoscience and nanotechnology research. To highlight certain important research areas in material science we can consider Nanomaterials, Biomaterials, Electronic, Optical and Magnetic materials, Computational material science etc. Recent advances in material science have created new products or even new industries, but stable industries also employ materials scientists to make incremental improvements and troubleshooting issues with currently used materials. In the last two to three decades, development of materials with at least one dimension confined to nano region gave an unprecedented impetus to Material Science. At present, there are several methods for the synthesis of nano materials either through bottom up or top down approaches.

Presently our nation is going through an era of many changes in its higher education system. Emphasis is being given to the research and development initiative at universities and colleges. The teaching community is facing the challenge of coping with both regular academic activities and research initiatives. Hence it is highly desirable to organize national seminars in this rapidly growing area for knowledge dissemination and exchange of ideas. Keeping this in mind the present National Seminar is planned on "Recent Advances in Material Science and Their Applications."

Sub-themes -

- ◆ Crystal growth and its application
- ◆ Synthesis and Characterization of nanomaterials
- ◆ Materials for solar and fuel cell applications
- ◆ Materials Physics and Engineering
- ◆ Nanomaterials and their applications
- ◆ Physical Chemistry of nanomaterials
- ◆ Plasma enhanced material deposition
- ◆ Plasma processing of materials
- ◆ Polymer Materials for different applications
- ◆ Photo catalysis and absorbent materials for environmental applications
- ◆ Quantum dots and its applications
- ◆ Semiconductors and Optoelectronics
- ◆ Thin films and Devices

REGISTRATION FORM

1. Name of participant

2. Gender : Male Female

3. Designation :

4. Affiliation

5. Title of the paper

6. Sub-theme

7. Mode of Presentation : Oral Poster

8. Mobile No.

9. E-mail Id

10. Address for Correspondence

11. Mode of Payment : Cash Draft

For Draft
D/D No. dt.
Bank Branch

The Participants may attend the seminar with paper / without paper
(Tick mark which is applicable)

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Brochure of the Seminar



Key Note Address by
Dr. Barin Sarma
Professor, Department of Physics, Gauhati University

REPORT
UGC Sponsored National Seminar
On
Women in India: Problems and Prospects

1. Name of the Programme: UGC Sponsored two-day National Seminar on ‘Women in India : Problems and Prospects’.

2. Date: 11th & 12th February, 2017

3. Organised By: Department of Philosophy, B.N. College, Dhubri, Assam on 9th and 10th February, 2018

4. Resource Persons:

<i>Name</i>	<i>Affiliation</i>	<i>Acted as</i>
Dr. Syeda Sakira Shahin	Assistant Professor, Department of Women Studies, Gauhati University, Guwahati, Assam	Keynote speaker
Prof. Hillol Kumar Chakraborty	Former Professor, Department of Economics, North Bengal University, Siliguri	Resource person
Prof. Bhaswati Bhattacharjee Chakraborty	Former Professor, Department of Economics, North Bengal University, Siliguri	Resource person
Dr. Dwipendra Kumar Adhikary	Former Associate Professor and Head of the department of Assamese, B.N. College, Dhubri, Assam	Resource person
Mrs. Suriti Brahma Choudhury,	Associate Professor, Department of Political Science, Abhayapuri College, Assam	Resource person
Mrs. Pallabi Bora	Assistant Professor, Dhubri Law College	Resource person

4. Number of Participants: 87

5. A Brief Write-up of the Programme:

A UGC sponsored two-day National Seminar on ‘*Women in India: Problems and Prospects*’, organised by Women-cell, B.N. College Teachers’ Association, in collaboration with Assam College Teachers’ Association on 11th & 12th February, 2017. The inaugural session was presided over by Sri Abdul Motleb Mondal, Vice Principal of the college and president of B. N. College Teachers’ Association.

The inaugural session was started with the lightening of the lamp. Dr. Mausumi Bhattacharjee, HOD of Sanskrit and Co-Convener of the seminar explained the purpose of organising the seminar. Sri Abdul Motleb Mondal, Vice Principal of the college, welcomed the distinguished guests and participants. Dr. Syeda Sakira Shahin, Assistant Professor, Department of Women Studies, Gauhati University, in her Key-note address entitled “*Gender Justice and the Need to Address Inequalities*”, highlighted the hindrances of women empowerment and suggested the necessary measures needed to solve those problems.

Six technical sessions were held during the two-day programme, where various papers relating to the main theme and sub-themes were presented by the scholars. Altogether 87 persons were present in the Seminar. Among them 29 participants presented their papers and 58 persons attended without paper. In the Valedictory session, certificates were distributed among the participants by Dr. Dhruva Chakraborty, Principal, B. N. College and the President of the Organising Committee. The seminar ended with vote of thanks offered by Dr. Nazia Zaman, Assistant Professor, Department of English, B N College, Dhubri.

Brochure of the Seminar



Keynote address by
Dr. Syeda S. Shahin
Assistant Professor, Department of Women Studies, Gauhati University



Resource person
Prof. Hillol K. Chakraborty
Former Professor, Department of Economics, North Bengal University