

NATIONAL SEMINAR ON

Biotechnology in human Welfare

NSBIW-2018

15th December, 2018

Sponsored by



**Department of Higher Education,
Science & Technology and
Biotechnology(Biotech)
Govt. of West Bengal**

Organised by



**Department of Botany
Midnapore College (Autonomous)
Rajabazar, Midnapore, West Bengal-721101**

Dear Sir/Madam,

On behalf of the Organizing Committee it is a great pleasure in inviting you to the National Seminar on “**Biotechnology in Human Welfare**” **NSBHW (National Seminar on Biotechnology in Human Welfare) -2018**: to be held at Midnapore College (Autonomous), Midnapore, West Bengal on **15 th December,2018** at **Vivekananda Hall** organized by **Dept. of Botany, Midnapore College (Autonomous)** and Sponsored by **Dept. of Higher Education, Science &Technology, Biotechnology (Biotech) , Govt. Of West Bengal.**

Thrust areas of this Seminar are **Plant and Animal Biotechnology, Environmental Biotechnology, Industrial Biotechnology.**

Abstracts (in English) on the theme of Seminar are invited for presentation. Abstracts should be prepared using MS Word (Arial font), single spacing not to exceed beyond 250 words.

Title and Author (S)’ name(s) should be in bold letters, Presenter’s name to be underlined and with full address, Phone No. & E-mail ID. Abstracts should be sent as per above guideline via e-mail (ddtiger@rediffmail.com) to the Programme Co-ordinator latest by **31st October, 2018** and the hard copy of the abstract should be sent by post along with the Registration form to the programme Co ordinator.

We are also requesting you to send an extended summary within 800 words, including maximum 2 tables , 2 figures & 5 references for the Seminar Proceedings (with ISBN No of UGC approved publisher) within 31st October,2018.

The abstract with extended Summary of registered candidates only will be entertained for ORAL/ POSTER presentation.

Registration Fees:

Category of Deligates	Registration Fee upto 30.11.18	Registration Fee (If available) After 30.11.2018
Academicians/ Delegates from Industry/ Other Organization	Rs.500.00	Rs.600.00
Research Scholars	Rs. 400.00	Rs.500.00
Students	Rs.200.00	Rs.250.00

- Registration fees include Delegate Kit, Seminar Proceedings , Breakfast,Lunch, & Hi- Tea
- T,A & D.A. is not admissible

Payment Option:

- All payments can be made by Cash or an account payee Demand Draft from any Nationalised Bnk drawn in favour of "Principal, Midnapore College(Autonomous)" payable at Midnapore
- You can also send money through NEFT/RTGS or any other Banking option

Account Details:

- A/C NO. : 37766129226 A/C Name: Midnapore College General Account
- Bank: SBI, Midnapore Branch Rabindra Nagar, LIC More, Paschim Medinipur, PIN-721101, W.B.
- Branch Name & Code: MIDNAPORE IFSC Code: SBIN0000132

We look forward to your participation in the Seminar solicit your hearty Co-operation to make it grand success.

It is strongly believed that the Seminar will be enriched by your presence.

With warm regards,

Dr. Dulal Kumar De

**Programme Co-ordinator
NSBHW-2018
Dept. of Botany**

Dr Gopal Chandra Bera

**Principal & Chairman
NSBHW-2018
Midnapore College
(Autonomous)**

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College Website: www.midnaporecollege.ac.in

REGISTRATION FORM
NATIONAL SEMINAR ON "BIOTECHNOLOGY IN HUMAN WELFARE"
(15th December, 2018)
(To be filled in Block letter)

1. Name:
2. Designation:
3. Institution & Postal Address:
.....
.....
4. Phone/ Mobile:
5. E-mail-
6. Title of the Paper:.....
.....
.....
7. Mode of Payment:
Cash/ Demand Draft/ Banker's Cheque/ Online transfer
8. Details of the Bank Draft:

Amount..... (in word).....

Draft/Cheque No:.....Date:.....

Issuing Bank:.....Place:.....
9. Food Reference: Veg. / Non-Veg.

.....
Signature

*Registration form also available in www.midnaporecollege.ac.in

About the Seminar:

Biotechnology is the use of living systems and organisms to develop and make products. Biotechnology is truly multidisciplinary in nature and it encompasses several disciplines of basic sciences and engineering. Depending on the tools and applications, it often overlaps with the (related) fields of bioengineering, biochemical engineering, bio manufacturing, molecular engineering etc. For thousands of years, humankind has used biotechnology in agriculture, food production and medicine. The science disciplines from which biotechnology draws heavily are microbiology, chemistry, biochemistry, genetics, molecular biology, immunology, cell and tissue culture, and physiology. On the engineering side it contains chemical and biochemical engineering.

In the late 20th and early 21st centuries, biotechnology has expanded to include new and diverse sciences such as genomics, recombinant gene techniques, applied immunology and development of pharmaceutical therapies and diagnostic tests.

Main objectives of this Seminar are to find ways to create new technologies in such a way that they do not damage or deplete the natural sources of planets, to express less harm to human, animal and plant health, as well as damage to the World, in general, to enhance the environmental sustainability, to minimize potential environmental and human health risks associated with the manufacture and use of nanotechnology products and to encourage replacement of existing products with Nano products that are more environmentally friendly throughout their life style

How to reach Midnapore College (Autonomous), Midnapore

Midnapore College (Autonomous) is situated in the Heart of the Midnapore Town. The College is about 2 KM from the Midnapore Railway Station and 1 KM, from Central Bus stand. Nearby Railway Junction Kharagpur is about 10 KM from Midnapore Town, which is well connected by rail way from different City of India. Local train service is available from Howrah to Midnapore at regular Interval. Nearest Airport is Netaji Subhas International Airport, Kolkata. Midnapore is also connected with Kolkata by NH-16.

About the Institute

Midnapore College (Autonomous) is situated in the heart of the historic Town of Midnapore. The College established in 1873 has already completed 146 years of its glorious existence. It is presently affiliated to the Vidyasagar University, Paschim Medinipur. The College is teaching 14 Post Graduate courses, 22 Honours Courses and two General Courses. The College was accredited with A+ grade in 2006, and then re-accredited in grade A+ with 3.58 in a 4 point CGPA Score in 2017 and again Reaccredited in grade A+ with 3.60 in a 4 point CGPA Score in 2016 by the National Assessment and Accreditation Council (NAAC). The Autonomous Status was received by the College in 2014 & Special Heritage Status in

2015. Online admission and Semester system in both UG & PG has proved fruitful. Introduction of Compulsory Add On courses in Communicative English and Computer Fundamentals and opening N.C.C and Soft Skill Training for placement have also proved beneficial for the students.

Other facilities like IGNOU Study Centre, IAPT Centre for Scientific Culture, N.C Rana Sky Observation Centre, Certificate Course in Spoken / Communicative English, Research Centre, NSS, A.J.C. Bose Ex-Situ Medicinal Plants Garden, Diploma Course in i) Travel and Tourism Management with Travel Photography, ii) Management in Rural development with Panchyat Raj iii) Journalism & Mass Communication iv) Performing Arts & Visual Arts iv) Vocational Course in Travel & Tourism, Medical Unit, Gymnasium, Alumni Association, Study Centre of Rabindra Bharati University (M.A in Bengali, English, History, Education, Political Science, Environmental Studies, Sanskrit).

About the Department:

The Department of Botany, Midnapore College has a colourful history of its own since its inception in 1957. The Department has produced many brilliant students in the last 60 years. Most of them showed their brilliance in different spheres of life such as in the field of education, research, administration, business etc. The PG Courses has been introduced in 2015. Some project works (Funded by State agencies like DST; by National agencies like UGC) were completed. One Major Research Project funded by DST is going on. One Institutional Collaboration Project is going on which has been funded by Midnapore College itself for creating awareness in remote village areas about the environmental pollution . Apart from these one Major Research Project funded by UGC is going on. The CBCS pattern education has been introduced in the PG in the year-2016 and in the UG Course 2017. The Dept. is also maintaining the Medicinal Garden by nurturing the most important but regionally threatened Medicinal plants. The Dept. is also involved in the West Management Program of the College. Faculty of this Dept. participate for Entrepreneurship development of students and Society by arranging Workshop and Out- reach Program.

Important Dates:

Abstract with Extended summary submission with Registration form

— Extended up to 8th November, 2018

Oral Presentation:

Fifteen (10+5) minutes time will be given to each Speaker

Presentation is to be made in MS Power Point and to be brought on a CD/USB memory Stick

Standard audio Visual equipment will be provided.

Previously published / presented Papers are not eligible.

Poster Presentation:

The Poster should be 1x1 meter in size in Portrait mode.

Pins and stand/Board will be provided by the Organizers.

Poster should be visible from a distance of 4 feet.

Awards:

Three best Oral presentations.

Three best Poster Presentations.