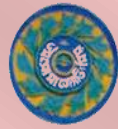


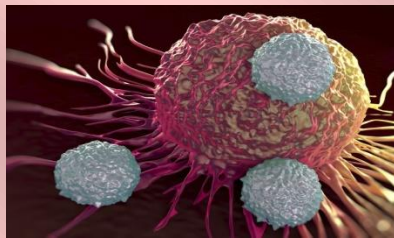


**DBT-SPONSORED**



**TWO-DAY SEMINAR ON**

**FRONTIERS IN CELL SIGNALING,  
CANCER BIOLOGY AND  
THERAPEUTICS**



**Under**

**DBT STAR COLLEGE SCHEME**

Organized by

**DEPARTMENT OF ZOOLOGY  
ARYA VIDYAPEETH COLLEGE  
Guwahati-16**

**3<sup>rd</sup> and 4<sup>th</sup> October, 2019**

**Venue : Conference Hall**

*Dear All*

*It's our immense pleasure to invite you all to a two day Seminar on the topic "Frontiers In Cell Signaling, Cancer Biology and Therapeutics" on 3<sup>rd</sup> and 4<sup>th</sup> October, 2019 organized by Department of Zoology, Arya Vidyapeeth College, under DBT-STAR College Scheme, Govt. of India to be held in the Conference hall.*

*Your presence is highly solicited.*

**Yours sincerely**

**Organizing Committee**

**Department of Zoology, Arya Vidyapeeth College**

**Objective of the Seminar**

Cancer is one of the second leading causes of death and its occurrence is escalating in a rapid rate. Newer strategies to combat this deadly disease is surfacing up that stresses changes in lifestyle and leaning towards natural derived compounds for various treatment regimens pegged with less side effects. This seminar aims to broaden the perspective of the undergraduate students on the recent developments in Cancer Biology, its cell signaling pathways and therapeutics that may motivate them to pursue their research in this arena and contribute towards a healthy society.

**About the department**

Arya Vidyapeeth College is a premier institute of NE India that has been accredited by NAAC with 'A' Grade. The Department of Zoology, Arya Vidyapeeth College started

functioning in the year 1962 and since its inception it has produced alumni that are placed in prestigious institutes both in India as well as abroad. The department has seen phases of academic excellence under the guidance of eminent teachers and still now it has maintained its academic standards and integrity with an excellent team of faculties. The Department offers Biology as a subject at the Higher Secondary level and three years Zoology major and General Courses at the Degree level. The Department has three laboratories and a library to facilitate better teaching and learning of the subject. The department is also the nodal department of DBT-Institutional Biotech Hub and the Bioinformatics Center. Recently, the Department of Biotechnology, Ministry of Science and Technology, Govt of India has certified it to be the star department under DBT Star College scheme.

## **PROGRAM SCHEDULE**

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### **DAY 1:**

10.00-10.30: Inauguration  
10.30 -10.45: High tea  
10.45-12.30: KEYNOTE SPEAKER  
[Prof. AJAIKUMAR B KUNNUMAKKARA,  
Professor, Cancer biology Laboratory,  
IIT, Guwahati]  
12.30- 1.30: Lunch break  
1.30-2.15: Guest Speaker  
[Dr AVDHESH KUMAR RAI, Assistant Research  
Officer, BBCI, Guwahati ]  
2.15-2.30: Tea Break  
2.30-4.00: Student Interaction program

### **DAY 2:**

9.30-12.30: Student Presentation  
To be chaired by Prof. Pranab Jyoti Das, President,  
Governing body of AVC & Professor(Retd),  
Department of Chemistry, Gauhati University  
12.30 -1.30: Lunch break  
1.30 : Award Ceremony cum Valedictory function

## **ORGANIZING COMMITTEE**

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Chief Patron: Dr Pradip Kr. Bhattacharyya  
Principal, Arya Vidyapeeth College

Advisor: Vice Principal, Arya Vidyapeeth College

DBT Co-coordinator: Dr Ajoy Kumar Das

Organized by Department of Zoology,  
Arya Vidyapeeth College, Guwahati-16

Head of the organizing Committee:  
Mrs Minakshi Mallick,  
HOD, Department of Zoology

Convenor: Dr Anindita Deka

Members : Dr Ruli Borthakur  
Dr Chhandashree Bhuyan  
Dr Jayanta Gogoi  
Dr Sharmistha Paul  
Dr Susanta Sarma