

PLACES OF INTEREST

Moodbidri is known as Jain Kashi of South India and it is an ancient center of Jain learning. Moodbidri houses 18 Jain temples (Basadis). The older of them is the 15th century Chandranatha Basadi, which is also known as the Thousand pillars Temple or Savira Kambada Basadi built in A.D. 1462 famous for its stone sculpture. The 2.5 metres tall bronze image of Lord Chandranatha Swami in the sanctum of this Basadi is considered to be very sacred.



St. Lawrence Church is known as the beacon of miracles. Seems to have been in existence even before 1759 A.D. St. Lawrence

Shrine is situated at the foot hill of Parpale hill in a little village called Attur, which is about 5 km west of Karkala bus stand. It is believed that if a person visits the church during the annual festival and lights a candle making a wish, the wish comes true, even on other days devotees light candles praying for the fulfillment of

their wishes. St. Lawrence Shrine, or Attur Church, was built in the 18th century by Christians who fled Portuguese rule in India.

Shobhavana is a living testimony of tireless and conscientious effort of Dr. M. Mohan Alva to Preserve the rich flora of the tropical coast line of India in all its Splendor located at a distance of 8 km from Moodbidri towards Mangalore. It is spread across over an area of 140 acres. This herbal garden is home for more than 14,000 varieties of vana's which includes the enchanting Nakshatra Vana, Rashi Vana to name a few. Here more than 330 varieties of rare and endangered species found only along the Western Ghats terrain are also preserved.



Karkala Gomateshwara is located atop a hill, called the Bahubali hill, it is a towering monolithic granite structure and one among the five main Gomateshwaras in the state. It rises 42 feet and is the second tallest in the state after the Gomateshwara in Shravanabelagola. The State is enclosed by a Square Compound in front of which is a tall carved pillar called manasthamba, and flanked by shrine dedicated to Parshwanatha and Sheetainatha.

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ALVA'S COLLEGE

(Autonomous)

(Accredited with A Grade by NAAC with CGPA of 3.23)

A unit of Alva's Education Foundation (R.)

**Alumni Sponsored
National Conference
on**

Recent Advances and Innovations in Biological Sciences

**Organised by
Department of Biotechnology
Alva's College, Moodbidri**

In association with
Karnataka State Pollution Control Board, Mangalore

**Date
21st March 2025**

Venue :
Kuvempu Hall
Alva's College
Sundari Ananda Alva Campus,
Vidyagiri, Moodbidri - 574227



ALVA'S EDUCATION FOUNDATION

Alva's Education Foundation (AEF), Moodbidri, Karnataka established in the year 1995 offers courses across broad range of disciplines under Mangalore University, Rajiv Gandhi University for Health Sciences and Visvesvaraya Technological University. Besides advancing the cause of knowledge in various fields, the professional colleges under AEF organize many cultural and literacy festivals like Alva's Nudisiri, Alva's Virasat, Alva's Chitrasiri, Alva's Varna Virasat, major events to lead rich meaning to the contemporary social life which is otherwise fraught with modern monotony and mandate uniformity. In addition many sports events of state and National denominations are organized to groom the budding talents for golden career.

Alva's College was established in the year 1998 is affiliated to Mangalore University. The college got Autonomous in the year 2024. It offers 26 undergraduate and 16 post graduate and additional courses redesigned with new combinations to link them closely with employment market. The campus is amidst sprawling greenery of foot hills of the Western Ghats in Vidyagiri of Moodbidri. The culturally rich environment, the atmosphere of discipline and the year long activities make the student life eventful and successful future life. The college ranks first in results and student strength in Mangalore University. The college has been conferred Autonomous status by the University Grants Commission (UGC) and state Government in January 2024.

DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology was established in the year 2003. To equip the students with necessary skills, expertise and to orient them towards research in the field of Biotechnology, MSc Biotechnology course was initiated in the year 2008 to take the challenges of the academics and industry. The laboratories of the Department provide good infrastructure facilities to enable the students to carryout projects and acquire expertise in handling instruments. Department is involved in research activities and it has already completed projects funded by BRNS, Bombay and VGST, Bangalore in the field of plant, animal and microbial biotechnology. Department has well established facilities for conducting plant tissue culture, microbiology work and animal biotechnology. Alva's Centre for Research in Biotechnology is recognized by Mangalore University. The Department also involved in extension programs in association with Krishi Vijnana Kendra, Brahmavara. In addition, the department also has MoUs for Academic and research activities with academic and research institutes.

THE KARNATAKA STATE POLLUTION CONTROL BOARD (KSPCB)

It was constituted as the 'Karnataka State Board for the Prevention and Control of Water Pollution' by the Government of Karnataka in 21 September 1974, Under the Water (Prevention and control of Pollution) Act 1974. Later, as per the water (Prevention and control of Pollution) amendment Act 1988 (Act. 53 of 1988), the name of the Board was changed to Karnataka State Pollution Control Board.

The Mangalore regional office situated in the industrial area, Baikampady was established in the year 1992 under the Jurisdiction of Dakshina Kannada. The KSPC Board actively involved in organizing various programs for school and college students related to environment awareness and pollution control aspect. It has got full fledged laboratory for analytical work.

THE CONFERENCE

We have great pleasure in inviting you to participate and present your research papers in one day National Conference entitled "Recent Advances and Innovations in Biological Sciences" on 21-03-2025.

Biological Sciences aim at the study of life and living organisms, their life cycles, adaptations and the environment. It is a vast and rapidly advancing field that encompasses everything from the study of microorganisms to the workings of the human body. In recent years, researchers have made significant strides in understanding the complex processes that govern life from the genetic code to the behaviour of significant advances in understanding the genetic code, neural basis of memory, learning and emotion and the complex relationship between different species and how they interact with their environment.

Major topics under the theme:

1. Microbial Biotechnology
2. Environmental Biotechnology
3. Synthetic Biology and Nanobiotechnology
4. Cancer Biology
5. Pharmacology

The detailed schedule of programme, individual topics and speakers will be sent with invitation letters to the registered delegates.

WHO CAN ATTEND

Academicians, scientists, faculties, research scholars, undergraduate and postgraduate students from Universities, research institutes, colleges and personnel from industry are welcome to participate.

REGISTRATION

Participants are required to send the filled registration forms along with the crossed Demand Draft in favour of 'Principal, Alva's College, Moodbidri, payable at Moodbidri. Registration form is attached with brochure and additional copies may be taken by photocopying the same. You can also transfer registration fees by NEFT. The account details are as follows :

Account No. : 2764101013858

Bank : Canara Bank

Account Holders Name : Alva's College of Center for PG Studies & Research

IFSC Code : CNRB0010128

After the Payment send the transaction details to **9480228391** or to the Conference Mail ID

Students and Research Scholars need to register with bonafide certificate issued by the Head of the department or Guides.

Registration Fees:

Corporate sector	- Rs. 600-00
Faculties/ Scientists	- Rs. 500-00
Research Scholars	- Rs. 350-00
Students	- Rs. 300-00

ABSTRACT SUBMISSION AND ORAL PRESENTATION

The abstract should include objectives, study approach, result and conclusions separately. The title of the paper should be in capital and in bold followed by names of authors and their institutional address with e mail ID of corresponding author. The abstract should be typed in single line spacing (Time New Roman font size 12 using MS ord) and should not exceed 250 words. Kindly mail the abstract to biotechnolconf2025@gmail.com. There will be oral and poster sessions for presentation of research finding. Best oral and poster will be awarded cash prize. Poster boards of 1.0x1.0m will be provided. Posters should be legible and you are advised to organise your poster in to section, viz., Abstract, Introduction, Result and Summary. Standard abbreviation should be used. The acceptance of the presentation in oral/poster session will be intimated through email.

IMPORTANT DATES

Last date for abstract submission: 10-03-2025

Intimation of acceptance: 12-03-2025