

About the Institute

The Bannari Amman Institute of Technology (BIT) is an energetic and vibrant higher educational Institution promoted by the Bannari Amman Group, a leading corporate house in southern part of India. BIT offers 15 undergraduate, 14 postgraduate programmes and MBA. All the Departments are recognized by Anna University to offer research programmes. BIT has been accredited by NAAC with a CGPA of 3.57 on a four point scale with A Grade. BIT is a well – designed campus with up - to – date facilities. It is an Ideal, conducive, educational retreat where one can fully on studies and research and attain academic goals.

About the Department

The Department of Aeronautical Engineering established during 2008, offers B.E Aeronautical Engineering. The department has a core team of qualified and experienced faculties with industrial and research background. In addition, the department is fully equipped with state of the art laboratories. Also, we are in the process of setting a state of art lab facility exclusively for DRDO, ISRO& CSIR funded research programs. The department has organized many Conferences for the benefit of both academia and industrial community.

Two days Workshop on
“Roles of Unmanned Aerial Vehicle (UAV) for animal census and surveillance in Sathyamangalam forest region”

27 & 28 MARCH 2019

Coordinators
Prof. RAJASEKAR. K
Prof. PRASAD. G

Organized by



Dept. of Aeronautical Engineering
Bannari Amman Institute of Technology

(An Autonomous Institution Affiliated to Anna University,
Chennai Accredited by NBA and NACC with A Grade)
Sathyamangalam-638401
Erode District Tamilnadu
Ph: 04295 – 226092 Mobile: 9894582656
Fax: 04295-226666
Website: www.bitsathy.ac.in

Catalyzed & Supported by



Under the Scheme
Dissemination of Innovative Technology (DIT)
Tamilnadu State Council for Science and Technology
(An Autonomous body of Govt. of Tamilnadu)
DOTE Campus, Chennai - 600 025

Two days Workshop on
“Roles of Unmanned Aerial Vehicle (UAV) for animal census and surveillance in Sathyamangalam forest region”

27 & 28 MARCH 2019

Registration Form

(Photo copy of this form can also be used)

1. Name (in CAPITAL):

2. Designation: _____

3. Organisation: _____

4. Mailing Address:

PIN code: _____

Contact No.: _____

5. Email: _____

Signature with date

Please submit this form to:

Mr K Rajasekar / Mr G Prasad

Coordinators

Dept. of Aeronautical Engineering

Bannari Amman Institute of Technology

Sathyamangalam – 638401 Erode Dt. Tamil Nadu

Ph: 04295 – 226092

Mobile: 9894582656

Email:rajasekark@bitsathy.ac.in

For office use:

About The Programme

A total of 13 tiger reserves have been identified across the country where drones will be used for surveillance. This includes Corbett, Dudhwa, Kaziranga, Namdapha, Sundarbans, Simlipal, Ranthampore, Panna, Melghat, Srislam-Nagarjunasagar, Bandipur, Sathyamangalam and Parambikulam.

Sathyamangalam Wildlife Sanctuary and Tiger Reserve is a protected area and tiger reserve along the Western Ghats in the Indian state of Tamil Nadu. First declared as a wildlife sanctuary in 2008 and enlarged in 2011, it covers a forest area of 1,411.6 km² (545.0 sq.mi.) and is the largest wildlife sanctuary in Tamil Nadu. In 2013, it became the fourth tiger reserve as a part of Project Tiger in the state of Tamil Nadu. This training of the Students, Engineering Graduates, Police, CRPF, Military and Forest Persons in innovative technologies to manage the ecosystem is an essential component at the present day scenario to enhance the facility of Unmanned Aerial Vehicle in the Sathyamangalam region. The objective of this programme is to disseminate recent technologies and provide hands on training on the utilization of Unmanned Aerial Vehicle for various purposes. This training programme will benefit the target population by improving surveillance of animal's moment, animal census and avoiding human animal conflict with the help of Unmanned Aerial Vehicle and associated software's.

Who can attend?

Engineering Students, Engineering Graduates, Police, CRPF, Military and Forest Persons. Number of participants is limited to 30.

Registration

NO REGISTRATION FEE. Registration kit, working lunch and refreshment will be provided for the participants. Accommodation will be also provided freely on room sharing basis.

How to apply?

Applicant has to submit the enclosed registration form duly filled and send to "The Head of the Department, Aeronautical Engineering, Bannari Amman Institute of Technology, Sathyamangalam- 638401"

Dates to remember

Last Date for Registration : 22.03.2019

Intimation of Selection : 23.03.2019

How to reach

BIT is located at 5 Kms from Sathyamangalam town on Sathy- Bhavani highway.

Advisory Committee:

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Dr S.V.Balasubramaniam

Trustee

Dr. M.P.Vijayakumar

Principal

Dr. C. Palanisamy

Chair

Dr. K Sivakumar , Dean (PDS)

Dr. P Thangaraj, Dean (TSD)

Dr. K Saravanan, Dean (R&D)

Dr. S Jegadheeswaran, Professor In-charge (R&D)

Coordinators

Mr K. Rajasekar

Asst.Professor-II & Head,

Aeronautical Engineering, BIT

Mr G. Prasad

Asst.Professor, Aeronautical Engineering, BIT

Members:

Prof. N. Shunmugavelu

Professor, Aeronautical Engineering, BIT

Dr .A. Vivek Anand

Asst.Professor -II Aeronautical Engineering, BIT

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Asst.Professor -II Aeronautical Engineering, BIT

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Asst.Professor-II, Aeronautical Engineering, BIT

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Mr. R. Naveen

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Asst.Professor, Aeronautical Engineering, BIT