

ABOUT THE INSTITUTE

Bannari Amman Institute of Technology is an autonomous engineering college founded in 1996 and is affiliated to Anna University. The institution is ISO 9001:2000 certified for its quality education, and most of the eligible courses are accredited by NBA and reaccredited by NAAC with "A" Grade. The institute secured **1st among top 100 Private Engineering colleges** in India by DQ-CMR best technical school survey 2018, 46th position among top 165 best Private Engineering Colleges in India by India Today Survey 2018, 76th rank among Top 100 best Engineering Colleges in India by NIRF 2018.

ABOUT THE DEPARTMENT

The Department of Mechatronics was established in the year 2012. The department has grown significantly and offers B.E. Mechatronics, M.E. Industrial Automation & Robotics. The department has a core team of highly qualified, dedicated and industry trained faculty members and well equipped laboratories. The department has established industry sponsored laboratories such as FESTO - Centre for Industrial Automation & Mechatronics and SEW Eurodrive - Centre for Drives and Automation. The department has signed an MoU with Merrimack College, North Andover, USA for research collaboration and faculty exchange programme.

REGISTRATION FEE *

Diploma / UG / PG Students / Research scholar - Rs. 300 per head

Faculty / Industry delegates - Rs. 500 per head

Mode of payment:

Demand Draft / Cash /Online

DD has to be drawn in the name of **The Principal, Bannari Amman Institute of Technology Payable at Sathyamangalam.**

The filled in registration form can be sent along with DD to the below address.

Organizing Secretaries - TMCP'18,
Department of Mechatronics
Bannari Amman Institute of Technology
Sathyamangalam - 638401.

* **The registration fee includes registration kit, tea, snacks, and participation certificate. Participants need to take care of their food and accommodation.**

* **Online Transaction Details shall be provided upon request**

For further details, please contact

Email: senthilkumarkl@bitsathy.ac.in
mohamedismail@bitsathy.ac.in

Mobile : 9443398857 /9345755738

Two-day Workshop on
**“Tooling, Machining and CNC
Programming (TMCP'18)”**

17th & 18th August, 2018

ORGANIZING SECRETARIES

K. L. Senthil Kumar

Professor

A.Tajdeen

Assistant Professor

A. Mohamed Ismail

Assistant Professor

VENUE

Aero Seminar Hall



ORGANIZED BY

Department of Mechatronics
Bannari Amman Institute of Technology
Sathyamangalam – 638 401 Erode
District Tamil Nadu
www.bitsathy.ac.in

COURSE CONTENT

- Fundamentals of CNC
- Reading and understanding industrial drawings
- Challenges and difficulties in CNC tooling
- Software training in CAPSTURN and CNCTURN
- Hands-on training in CNC Programming
 - for lathe operations
 - for milling operations
- Practical session on machining in CNC lathe and VMC

COURSE OUTCOME

After successful completion of this course, the participants are expected to

- ❖ Develop a CNC Program from the given Industrial Drawing
- ❖ Simulate the CNC program using CNC Turn Software
- ❖ Select the appropriate tool for machining various profiles.

RESOURCE PERSON

The sessions will be handled by experts from industry and academic institutions.

ADVISORY COMMITTEE

Chief Patrons

Dr. M. P. Vijayakumar, IAS (Retd), Director

Patron

Dr. C. Palanisamy, Principal

ORGANIZING COMMITTEE

Convenor

Dr. K. L. Senthil Kumar, Professor

Co-convenor

Dr. K. P. Arulshri, Professor

Mr. M. Sengottuvelan, Assistant Professor

Organizing Secretaries

Dr. K. L. Senthil Kumar, Professor

Mr. A. Tajdeen, Assistant Professor

Mr. A. Mohamed Ismail, Assistant Professor

HOW TO REACH BIT?

<https://bitsathy.ac.in/contact.php>

Sathyamangalam is well connected by road from COIMBATORE & ERODE.

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REGISTRATION FORM

(Photo copy of this form can also be used)

1. Name: _____

2. Designation: _____

3. Organisation: _____

4. Mailing Address: _____

Mobile: _____

5. Email: _____

6. Details of Registration:

DD Number	Date	Bank Name

For Rs. _____

For online registration:

<https://goo.gl/forms/spMev5A0kMwjmlFJ3>

Signature