



# National Conference on ADVANCES IN MATERIALS, MANUFACTURING AND SIMULATION (AMMS 2020)

November 26-27, 2020



For more details visit [amms2020.ml](http://amms2020.ml)



Mail your paper to [bitsathyaero@gmail.com](mailto:bitsathyaero@gmail.com)

Organized by  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**

## ABOUT THE COLLEGE

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. It is an impressive campus situated in a serene surrounding at the foot hills of the Nilgiris Mountains. BIT is a well designed campus with state-of-the-art facilities. The institute has a team of dedicated members of faculty. It offers 20 undergraduate programmes and 15 postgraduate programmes in Engineering, Technology and Management.

## ABOUT THE DEPARTMENT

Department of Aeronautical Engineering was started in the year 2008 with a mission of imparting fundamental and applied engineering knowledge towards the student's dream of the finding better career and also for performing world class research in the field of Aeronautical/Aerospace Engineering. The department offers 4-year undergraduate programme (B.E) in Aeronautical Engineering, which provides all-round preparation to pursue a career in the similar field.

## ABOUT THE CONFERENCE

AMMS 2020 organizing committee cordially welcomes everyone to the National Conference on Advances in Materials Manufacturing and Simulation which will be held during October 28 & 29, 2020 in Sathyamangalam, India. This comprises keynote sessions, oral presentations and poster competitions.

## IMPORTANT DATES

Abstract Submission	September 15, 2020
Full Paper Submission	September 31, 2020
Paper Acceptance	October 10, 2020
Registration	October 20, 2020

## MODE OF PAYMENT (ONLINE NEFT/IMPS)

Account Name	BIT-Centre for Advance Studies
Account Number	911010036862582
Bank	Axis Bank
Branch	Sathyamangalam
IFSC	UTIB0000368

or

UPI Transfer Details	hari.aero007@okaxis
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## TOPICS OF INTEREST (Not limited to...)

- Additive Manufacturing
- Powder Metallurgy
- Composites
- Surface Engineering
- Green Manufacturing
- Metal Joining
- Materials Testing
- Nanomaterials
- Numerical Modelling and Simulation
- Smart Materials
- Electric Vehicles/UAV

## REGISTRATION FEES

Virtual Conference	Rs. 200
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**Selected Papers will be recommended for Scopus index publications with additional charges**

## ADVISORY COMMITTEE

Dr C Palanisamy, Principal  
Dr K Sivakumar, Dean PDS  
Dr S Jegadheeswaran, Professor I/C Academics, R&D

## ORGANIZING COMMITTEE

### Convenor

Lt Dr Kalil Rahiman, HOD/Aero

### Organizing Secretary

Mr V Hariprasad, AP (II)  
Mr A Sundaramahalingam, AP (II)  
Mr R Naveen, AP

### Co-ordinators

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Mr G Sivaraj, AP (II)  
Mr D Lakshmanan, AP (II)  
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