

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
**INTERNATIONAL CONFERENCE ON ADVANCED COMPOSITE MATERIALS AND**  
**MANUFACTURING (ICACMM 2K20), 21<sup>st</sup> FEBRUARY 2020**

**DEPARTMENT OF MECHANICAL ENGINEERING**

The department of Mechanical engineering has conducted an International conference on Advanced composite materials and manufacturing ICACMM2K20 on 21<sup>st</sup> February. For this conference, have received more than 100 research papers. The chief guests invited are

1. Dr. Jing il Song, Dean, School of Mechatronics, Changwon National University, South Korea.
2. Dr. Yusri Bin Yusof, Advanced Manufacturing and Research Materials Center (AMMC), Universiti Tun Hussein Onn Malaysia.
3. Mr. S. Muralidharan, AGM, Ashok Leyland, Chennai.
4. Dr. Rajarasalnath Selvaraj, Plant Director, NBSL elevator components India Pvt.Ltd., Sriperumbudur, Tamilnadu.

The program started with prayer song at 10.a.m then continuing with lighting the lamp, welcomes address, Inaugural address, Presidential address, Key note address, paper presentations, vote of thanks and ended up with national anthem at 3.30.p.m.

**BROCHURE**

**Chief Patron**  
 Dr. J Sundaraj Anand, President  
 Dr. M. P. Sankaranarayanan, Patron

**Patron**  
 Dr. V. Kesavaiah, Vice-Chancellor  
 Dr. R. M. Suresh, Pro Vice-Chancellor  
 Dr. J. Manoj Kumar, Dean Engineering

**Co-Chairmen**  
 Dr. G. Balakrishnan, Professor and Head, Mechanical  
 Dr. G. Balakrishnan, Professor, Center of Nanotechnology

**Co-ordinators**  
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 Mr. C. Mathan, Assistant Professor / Mech

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 Dr. Yoon Han Yoon, Professor, UTM, Malaysia  
 Dr. MD. Sadiq Bin Wahab, Professor, UTM, Malaysia  
 Dr. Chin Zhang, Professor, NIT, Singapore  
 Dr. Jung S. Song, Professor, Changwon National University, Korea  
 Dr. Soudik Acharya, Professor, University of Lagos, Nigeria  
 Dr. Tim Papp, Prof., Loughborough University, Leicestershire, UK  
 Dr. Sanyasi Bhattacharya, Professor, The University of Kuluana and Maritime, Sri Lanka  
 Dr. Raja Anandh Prabha, Professor, University of Andhra, Laxma Manu, India

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 Dr. I. Karunanithy, Professor, Anna University  
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 Dr. M. Sivakumar, Professor, Vellore Institute of Science & Tech., Andhra, Chennai  
 Dr. J. Bannan Raj, Principal, NICE, Thani  
 Dr. R. Karthikeyan, Professor, Rajagya Raja College, Andhra Pradesh  
 Dr. P. Nagesh, Professor & Head, Mepco school Engg. College, Sivakasi  
 Dr. N. Nishanary, Professor, SENCE, Chennai  
 Dr. C. V. Govind Sankar, Vice President, IPE, Chennai

**Institute Advisory Committee**  
 Dr. V. Balakrishnan, Assistant Professor / Mech  
 Dr. D. Ravi, Assistant Professor / Mech  
 Dr. S. Thirumalarajan, Assistant Professor / Mech  
 Dr. R. J. Golden Rajah Nimal, Assistant Professor, Mechanical  
 Dr. S. Chinnarasu, Assistant Professor / Mech  
 Dr. C. M. Manohari, Assistant Professor, Mechanical  
 Mr. S. Mahalingam, Assistant Professor / Mech  
 Mr. V. Jagan Anand Vinu, Assistant Professor / Mech  
 Mr. S. Lakshmi, Assistant Professor / Mech  
 Mr. S. Manoharan, Assistant Professor / Mech  
 Mr. V. Saravanan, Assistant Professor / Mech  
 Mr. S. Lakshmi, Assistant Professor / Mech  
 Mr. S. Manoharan, Assistant Professor / Mech  
 Mr. T. Manikandan, Assistant Professor / Mech  
 Mr. A. Saranya Kumar, Assistant Professor / Mech  
 Mr. P. P. Dinesh, Assistant Professor / Mech  
 Mr. A. Saranya Kumar, Assistant Professor / Mech  
 Mr. S. Karthikeyan, Assistant Professor / Mech  
 Mr. S. Suresh Kumar, Assistant Professor / Mech  
 Mr. R. Suresh Kumar, Assistant Professor / Mech  
 Mr. S. Anand, Assistant Professor / Mech  
 Mr. T. Manikandan, Assistant Professor / Mech

**About the Institution**  
 Bharath Institute of Higher Education and Research was established in the year 1984, founded by Dr. S. Jagathrakshagan, an industrialist and committed educationist. The college has grown by leaps and bounds since its inception in 1985. Bharath Institute of Higher Education and Research (BIHER) acquired deemed to be University status in the year 2003 by University Grants Commission (UGC). BIHER got No. 3 position in NIRF Ranking for outreach and Inclusivity. Bharath Institute of Higher Education and Research is located 10 km from Chennai Airport, 5 km from Tambaram Railway station and 30 km from Central Railway Station.

**About the Department**  
 The Department of Mechanical Engineering is one of the earliest departments started in this University. Department of Mechanical Engineering has expertise and infrastructure in different fields of Mechanical such as CAD/CAM/CAE, Advanced Material science, Manufacturing, Mechanisms. The department is accredited by ABET. To impart training to students & faculty and enhancing R&D, the college has signed MoUs with industries. keen research interest is currently evident in the areas like IC engine performance and emission control, Thermal Engineering, Design Engineering, Advanced Materials, vehicle dynamics and energy. The department is blessed with fifteen different fully equipped laboratories and offers under graduate, post-graduate programs.

**CONTACT ADDRESSES**  
 The Convener,  
 ICACMM-2K20  
 Department of Mechanical Engineering,  
 Bharath Institute of Higher Education and Research,  
 173, Aglaxam road, selaiyur, Chennai 600073, India

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 icacmm2k20@gmail.com

**International Conference on Advanced Composite Materials and Manufacturing (ICACMM 2K20) 21<sup>st</sup> February 2020**

Organized by  
 Department of Mechanical Engineering  
 Bharath Institute of Higher Education and Research  
 173, Aglaxam road, selaiyur,  
 Chennai - 600073,  
 India

Approved by AICTE  
 ABET

Bharath Institute of Higher Education and Research  
 ICACMM 2K20

## INVITATION





The Management, Staff & Students of Department of Mechanical Engineering Cordially invite you for

### International Conference on Advanced Composite Materials and Manufacturing ICACMM 2K20

In the Presence of

<b>Dr. J.Sundeeep Anand</b> President, BIHER	<b>Dr. V.Kanagasabai</b> Vice - Chancellor, BIHER
<b>Prof. Dr. Jung il Song</b> Dean, School of Mechatronics Changwon National University, South Korea	<b>Mr. S.Muralidharan</b> AGM, Ashok Leyland, Chennai

has kindly consented to be the chief guest and deliver the inaugural address

**Dr.Rajarasalnath Selvaraj**, M.E., Ph.D.,  
Plant Director, NBSL Elevator Components India Pvt. Ltd.,  
Siperumbudur, Tamilnadu.

has kindly consented to be the guest of honour & deliver the special address

**Dr. M.Ponnaivaikko**  
Provost, BIHER

<b>Dr. R.M.Suresh</b> Pro. Vice - Chancellor (Academics), BIHER	<b>Dr. J.Hameed Hussain</b> Dean Engineering, BIHER
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will preside over the function

Keynote Speaker

**Dr. Yusri Bin Yosuf**  
Advanced Manufacturing and Materials Centre (AMMC)  
Universiti Tun Hussein onn Malaysia,  
Malaysia

Date: 21<sup>st</sup> February 2020 Time: 10.00 am  
Venue: Mechanical Smart Classroom, BIHER

<b>Mrs. G.Sucharitha</b> <b>Mr. R.Hari Haran</b> Co-ordinators	<b>Dr. K.Balasubramanian</b> <b>Dr. G.Balakrishnan</b> Conveners
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### Agenda

Timing	Event
10.00 am	Welcoming the Gathering
10.05 am	Tamil Thai Valthu
10.10 am	Lighting of Kuthuvilakku
10.15 am	Welcome Address
10.20 am	Introduction to Chief Guests
10.25 am	Inaugural Address - <b>Prof.Dr. Jung il Song</b>
10.35 am	Inaugural Address - <b>Mr. S.Muralidharan</b>
10.45 am	Introduction to Guest of Honour
10.50 am	Special Address - <b>Dr. Rajarasalnath Selvaraj</b> ,
11.00 am	Presidential Address - <b>Dr. J.Hameed Hussain</b>
11.05 am	Felicitation Address - <b>Dr. R.M.Suresh</b>
11.10 am	Felicitation Address - <b>Dr.M.Ponnaivaikko</b>
11.15 am	Key Note Address - <b>Prof.Dr. Yusri Bin Yosuf</b>
11.35 am	Tea Break
11.45 am	Paper Presentations begins
1.00 - 2.00 pm	Lunch Break
2.00 pm	Paper Presentation Continues
3.30 pm	Vote of Thanks

PHOTOS OF THE CONFERENCE

