

CONFERENCE TOPICS

DESIGN/MATERIALS CHARACTERIZATION

- Finite Element Analysis
- CAD/CAE/DFM
- Vibrations, Experimental Stress Analysis
- Fracture and Fatigue
- Advanced Materials for Engineering Applications (Metals, Alloys & Ceramics)
- Composite Materials (Green, Micro & Nano Composites)
- Biomaterials, Bioengineering
- Polymers for Automotive
- Electrical & Electronic Applications
- Functional Materials
- Polymers - Blends, Alloys, Biopolymers
- Advanced Processing Technology of Polymers
- Tribology, MEMS, Mechanism Design
- Nano Materials, Smart Materials Other Related Topics

THERMAL

- IC Engines
- Non-conventional energy
- Energy auditing
- Bio-fuels, Fuel cells, bio products
- Computational Fluid Dynamics
- Refrigeration and Air conditioning
- Fluid Dynamics, other related topics
- Materials for energy devices (solar technologies)
- Materials for sustainability & efficiency

PRODUCTION & INDUSTRIAL MANAGEMENT

- Non-conventional machining
- Non Destructive Testing
- Industrial Automation, Robotics, TQM/TPM
- Processing Techniques, rapid prototyping
- Maintenance Engineering, other related topics
- Advanced manufacturing technology
- Advanced analytical tools
- Multifunctional materials and smart materials

CONFERENCE VENUE

The i - NAME 2K20 International conference is scheduled to conduct through online by J N N College of Engineering, Shivamogga, Karnataka, India

ABOUT SHIVAMOGGA

Shivamogga is a district place located in the central part of Karnataka state, India. It lies in the bank of a river Tunga. The city is spread over an area of 70 Sq. Km. Shivamogga has humid climate with an average temperature of 20° C-35° C. It is a part of region known as MALNAD (Land of Hills). The majority of the rainfall occurs between June and early October. January and February are the driest months, July is the wettest, and April is the warmest month.

CALL FOR PAPERS

The authors are requested to submit full paper of their original work with author details, as MS Word document by creating the account in Easy Chair using the following link.

<https://easychair.org/conferences/?conf=iname2k20>

Or Visit

www.jnnce.ac.in

REGISTRATION FEE

Item	For Authors from Host Country	Foreign Authors
Delegates from Industry	Rs. 500=00	USD 50
Delegates from R & D, Academic Institutions	Rs.250=00	USD 30
Research Scholars	Rs.250=00	USD 30

The Registration Fee is to be Paid by NEFT/RTGS to the Following Account Details:

Current A/c No. : 6322201000004
 Account Holder Name : Principal, JNNCE
 Bank : Canara Bank
 IFSC Code : CNRB0006322
 MICR Code : 577015218
 Branch : JNNCE Campus, Shivamogga

International Conference on

i - NAME 2K20

ADVANCES IN MECHANICAL ENGINEERING

6th & 7th November 2020

In Association with ISTE, New Delhi

Name:

Status : Indian/Foreign

Category : Industry/Academic/R&D/General/Student

Designation:

Address:

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(For Foreign Delegates)

I/we shall be attending conference : Yes / No

I/we shall be presenting a paper : Yes / No

Registration Fee: Amount Rs.

Transaction Ref. No. [Online Payment]

Dated:/.../2020

Date:/.../2020

Place

Signature:.....

(Please strike out whichever is not applicable)

You can also send the same information by email to

iname2k20@gmail.com

J.N.N. College of Engineering,

Shivamogga 577 201, Karnataka, India.



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J N N College of Engineering

Shivamogga - 577 204, Karnataka State.

12B, Accredited by NAAC 'B', UG Programmes CE, ME, EEE, ECE,

CSE, ISE, ETE Accredited by NBA: 1.7.219 to 30.06.2022

Recognized by Govt. of Karnataka & Affiliated to VTU, Belagavi.

Website: <http://jnnce.ac.in/>

Contact: 08182-268800 | Fax: 08182-222450



INTERNATIONAL CONFERENCE ON "ADVANCES IN MECHANICAL ENGINEERING"

i - NAME 2K20

6th & 7th November 2020

In association with



ISTE, New Delhi

Organized by

Department of Mechanical Engineering

J N N College of Engineering, Shivamogga.



IMPORTANT DATES

Submission of Extended Abstract : 26th September 2020

Intimation of Acceptance of Abstract : 1st October 2020

Submission of Full Paper : 10th October 2020

Intimation of Acceptance : 20th October 2020

Submission of Camera Ready

Paper with Registration Fee : 25th October 2020

CONFERENCE COMMITTEES

CHIEF PATRONS

Sri A. S. Vishwanatha
President, N.E.S, Shivamogga

Sri T. R. Ashwathanarayana Setty
Vice President, NES, Shivamogga

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Dean (Infrastructure), JNNCE, Shivamogga

CONFERENCE CHAIR

Dr. E. Basavaraj
Professor & Head, Dept. of Mechanical
Engineering, JNNCE, Shivamogga.

CONFERENCE CONVENERS

Dr. Manjunath Achar G. H.
Mr. Shivanandappa N. D.
Assistant Professors, MED, JNNCE, Shimoga

PROGRAMME COMMITTEE

Dr. K. Sabeel Ahmed
Dr. H. Raghavendra
Dr. K. M. Basappa
Mr. C. Manjunath
Mr. J. Ashoka
Mr. M. Ramesh
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Mr. Parameshwara S.
Mr. Jayavardhana Acharya N.
Dr. Santhosh U.
Mr. Chetan C. G.

ABOUT THE COLLEGE / DEPARTMENT

The Institution was established in the year 1980 by the National Education Society. The campus is spread over an area of more than 50 acres. It is at a distance of 270 KM from Bangalore and is well connected by rail and road to all major cities and towns. The college is affiliated to VTU and is recognized by AICTE. The Mechanical Department is offering B.E and M.Tech in Design Engineering and Computer integrated manufacturing courses and is a research centre recognized by VTU. The department has number of sponsored research projects in progress. The department is accredited by NBA & NAAC.

OBJECTIVES OF THE CONFERENCE

The objectives of the International Conference on Advances in Mechanical Engineering 'i - NAME 2K20' is to bring the distinguished academicians, scientists, R & D professionals, industrialists and research scholars who are actively involved in research, on to a common platform for sharing their views, ideas and experience related to mechanical engineering. The conference will provide all the participants, an opportunity for developing interaction among academicians, engineers from industries and researchers. Paper presentation, invited lectures and discussions will be arranged during the conference.

PUBLICATIONS

1. International Journal of Science and Engineering Research (IJSER) -ISSN 2229-5518
2. JNNCE Journal of Engineering & Management (JJEM) - ISSN 2582 - 0079

- PUBLICATION WILL BE AT FREE OF COST -

ORGANIZING COMMITTEE International Advisory Committee

Dr. Joong Hee Lee, Chonbuk National University, South Korea
Dr. Kunigal Shivakumar, A SI State University, USA
Dr. Suprakas Sinha Ray, CSIR, South Africa
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Sri Vasanth Diwekar, Perfect Alloy Components, Shivamogga
Sri Madhukar Jais, Mahad Alloy Castings, Shivamogga

FOR FURTHER DETAILS CONTACT

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DEPARTMENT OF MECHANICAL ENGINEERING



International Conference On



Advances in Mechanical Engineering

In Association with Indian Society of Technical Education (ISTE), New Delhi

i-NAME 2K20

Date : 6th & 7th November 2020

- Chief Guests** : **Professor Geoffrey Mitchell**
Vice-Director, CDRSP, Polytechnic Institute of Leiria,
Portugal.
- Dr. Siddaramaiah**
Professor & Head, Dean,
Dept. of Polymer Science & Technology, SJCE, Mysuru.
- Guest of Honour** : **Sri S. N. Nagaraja**
Secretary, NES, Shivamogga.
- Presided over by** : **Dr. P. Manjunatha**
Principal In-charge & Dean-Academics, JNNCE,
Shivamogga.
- Presence** : **Dr. M. M. Rajath Hegde**
Dean-Infrastructure, JNNCE, Shivamogga.
- Conference Chair** : **Dr. E. Basavaraj**
Professor & Head,
Dept. of Mechanical Engineering, JNNCE, Shivamogga.

Date: 06th November 2020 at 10:00 AM | Venue: Mech Dept., JNNCE

You are cordially invited

Dr. G. H. Manjunatha Achar & Mr. N. D. Shivanandappa
Conveners *i-NAME 2K20* & Assistant Professors
Department of Mechanical Engineering
JNNCE, Shivamogga

Faculty & Staff of Mechanical Engineering Department
JNNCE, Shivamogga

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DEPARTMENT OF MECHANICAL ENGINEERING



International Conference On



Advances in Mechanical Engineering

In Association with Indian Society of Technical Education (ISTE), New Delhi

i-NAME 2K20 Valedictory

Date : 6th & 7th November 2020

- Chief Guests** : **Dr. Ilias Ali**
Senior Research Engineer,
Printpack Inc., USA.
- Dr. Prashantha Kalappa**
Professor and Dean,
School of Natural Sciences, Adichunchanagiri university,
B.G.Nagara, Karnataka, India.
- Guest of Honour** : **Sri S. N. Nagaraja**
Secretary, NES, Shivamogga.
- Presided over by** : **Dr. P. Manjunatha**
Principal In-charge & Dean-Academics, JNNCE,
Shivamogga.
- Presence** : **Dr. M. M. Rajath Hegde**
Dean-Infrastructure, JNNCE, Shivamogga.
- Conference Chair** : **Dr. E. Basavaraj**
Professor & Head,
Dept. of Mechanical Engineering, JNNCE, Shivamogga.

Date: 07th November 2020 at 04:00 PM | Venue: Mech Dept., JNNCE

You are cordially invited

Dr. G. H. Manjunatha Achar & Mr. N. D. Shivanandappa
Conveners *i-NAME 2K20* & Assistant Professors
Department of Mechanical Engineering
JNNCE, Shivamogga

Faculty & Staff of Mechanical Engineering Department
JNNCE, Shivamogga

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SHIVAMOGGA - 577 204

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UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE Accredited by NBA:1.7.2019 to 30.6.2022,

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Contact: 08182-268800/1 | Fax: 08182-222450 | Website: <http://jnnce.ac.in>



Department of Mechanical Engineering

Conference Schedule

Day 1 – 6th November, 2020

Mode: Google Meet

Time	Event	Session	Presenter
10.00 AM – 11.00 AM	Inauguration		
11.00 AM – 11.30 AM	Keynote Speech 1		Professor Geoffrey Mitchell Vice-Director, Centre for Rapid and Sustainable Product Development, Polytechnic Institute of Leiria, Portugal
11.30 AM – 12.00 PM	Keynote Speech 2		Dr. Siddaramaiah Professor & Head, Dean, Department of Polymer Science & Technology, SJCE, Mysuru
12.00 PM – 12.15 PM	Tea Break		
12.15 PM - 1.45 PM	Paper Presentation (Each Paper 12 Minutes)	Session 1A	P06, P15, P33, P36, P44
		Session 1B	P07, P08, P13, P17, P23
1.45 PM - 2.30 PM	Lunch Break		
2.30 PM - 3.00 PM	Keynote Speech 3		Dr. Prasad Potluri Professor & Research Director, Northwest Composites Centre, University of Manchester, UK
3.00 PM - 3.30 PM	Keynote Speech 4		Dr. Jagannatha Nayak Professor & Dean (SW), Department of Metallurgical & Materials Engineering, National Institute of Technology, Surathkal, Karnataka, India.
3.30 PM – 3.45 PM	Invited Talk		Dr. Subhashini Gunashekar Sr. Research Engineer, Saint-Gobain Research-North America, USA.
3.45 PM - 5.15 PM	Paper Presentation (Each Paper 12 Minutes)	Session 2A	P01, P03, P10, P20, P32
		Session 2B	P24, P25, P26, P29, P40

Conference Schedule

Day 2 - 7th November, 2020

Mode: Google Meet

Time	Event	Session	Presenter
10.00 AM - 10.30 AM	Keynote Speech 5		Dr. G C Mohan Kumar Professor, Department of Mechanical Engineering, National Institute of Technology, Surathkal, Karnataka, India
10.30 AM - 11.00 PM	Keynote Speech 6		Dr. Raja Krishnaswamy Professor, College of Staten Island & Graduation center, City University of New York, Staten Island, NY 10314
11.00 AM - 11.15 AM	Tea Break		
11.15 AM - 12.45 PM	Paper Presentation (Each Paper 12 Minutes)	Session 3A	P02, P04, P09, P14, P18
		Session 3B	P11, P30, P31, P37, P41
12.45 PM - 1.30 PM	Lunch Break		
1.30 PM - 3.00 PM	Paper Presentation (Each Paper 12 Minutes)	Session 4A	P19, P21, P22, P27, P28
		Session 4B	P16, P34, P39, P42, P43
3.00 PM - 3.30 PM	Keynote Speech 7		Dr. Prashantha Kalappa Professor and Dean, School of Natural Sciences, Adichunchanagiri university, B.G.Nagara, Karnataka, India.
3.30 PM - 4.00 PM	Keynote Speech 8		Dr. Ilias Ali Senior Research Engineer, Printpack Inc., USA
4.00 PM - 5.00 PM	Valedictory		

Google meet links for sessions:

S.NO.	SESSION	SESSION LINK
1	Inaugural Function, Keynote Sessions & Valedictory	https://meet.google.com/eja-reii-had
2	Paper presentation sessions 1A, 2A, 3A & 4A	https://meet.google.com/dkc-ucmh-suo
3	Paper presentation sessions 1B, 2B, 3B & 4B	https://meet.google.com/iuj-cguw-eyx

J N N COLLEGE OF ENGINEERING, SHIVAMOGGA**DEPARTMENT OF MECHANICAL ENGINEERING****Transaction details of registration fee for i-NAME 2K20 held on 6-7 November 2020**

The following are the details of registration fee paid by the authors/Participants of i-NAME 2K20.

Sl no	NAME	Amount paid in Rs.	Transaction ID	Date of transaction M/D/Y
1	T N VIJAY KUMAR	250=00	30210557217	10/28/2020
2	SURESH K G	250=00	KARBN20302542980	10/28/2020
3	DEVENDRA KUMAR	250=00	30312914225	10/29/2020
4	SHREENIVASAIAH P.H	250=00	30809485188	10/30/2020
5	MANTESH B KHOT	250=00	30420320648	10/30/2020
6	VINAY K M	250=00	IMPS/P2A/030411612566	10/30/2020
7	HARSHITH H S	250=00	AXMB203044897004	10/30/2020
8	VARUNKUMAR T	250=00	30409862193	10/30/2020
9	RAHUL SHARMA	250=00	30520658733	10/31/2020
10	RATNIK RAMESH GUJJAR	250=00	3257746708	10/31/2020
11	YATHIRAJ K	250=00	3263547671	11/1/2020
12	MANJUNATHA C	250=00	IRN7323700/SBIN420306774747	11/1/2020
13	SHISHIR D ATHREYA	250=00	69364692	11/1/2020
14	MANJUNATH K	250=00	30618353816	11/1/2020
15	KARRI NAVEEN	250=00	SBIN420306793727	11/1/2020
16	BASAVARAJ H. VADAVADAGI	250=00	KARBN20307882004	11/2/2020
17	SURESHA P	250=00	30721211023	11/2/2020
18	ANILKUMAR S KALLIMANI	250=00	30721227019	11/2/2020
19	GURUPRASAD A M	250=00	SBIN520307114072	11/2/2020

20	CHEIHAN S G	250=00	3268496194	
21	DEVIPRASAD N MIRASHI	250=00	30711479253	11/2
22	SRIHARSHA H M	250=00	30809470283	11/3/2020
23	MR. NAVEEN B	250=00	30815793046	11/3/2020
24	SUNIL H V	250=00		11/3/2020
25	RAJPARKASH H G	250=00	030814674933 3273496445	11/3/2020
26	DR. SACHIN H.P.	250=00	3272826422	11/3/2020
27	ABHISHEK M N	250=00	30917975316	11/4/2020
28	MALLIKARJUNA G B	250=00	031512247858	11/10/2020
29	SUNIL H V	250=00	030815747531	11/3/2020
Total Fee		7250=00		

E. Busaraj

H. O. D. Mech. 24/11/2020

M.S. (Convener)

H. O. D. Mech. N. D.
H. O. D. Mech. N. D.



Principal
25/11/2020

Principal
Jawaharlal Nehru National
College of Engineering, Shimoga.

x - From MR 201057
to MR 201085
Dt 26/11/20

H.O.D.

Dept. of Mechanical Engineering

JNNCE, Shivamogga

To:

The Principal

JNNCE, Shivamogga

Respected sir,

The department has conducted International conference on Advances in Mechanical Engineering, i-NAME 2K20 from 6-7 November 2020. 41 Articles were presented and 08 resource persons have delivered keynote sessions during the conference. Also, 12 professors chaired the paper presentation sessions.

The statement of expenditure incurred is attached along with this letter. The remuneration to keynote speakers and session chairpersons is to be remitted to their bank accounts: the details are attached herewith.

Enclosures:

1. Approval letter.
2. Estimated budget.
3. Statement of expenditure.
4. Account details of payments.
5. Bills of expenditure and Vouchers.
6. Statement of receipts.

Paid & Cancelled
 V. No. Dt.
 Principal
 JNNCE, SMG.

Thanking you

TO
 A/C
 Principal
 Jawaharlal National
 College of Engineering, Shivamogga.

E. Basavaraj
 Dr. E. Basavaraj
 H. O. D. Mech.
 H.O.D.

M.S.W.
 Shivamansappa N.D.
 (Convener)
 9901090662

NES-JNNCE

Budget Code	3402
Expense Head.....	Conference/Workshop/FDP
Opening Balance.....	3,00,000=00
Billing Amount.....	44,470=00
Closing Balance	2,55,530=00

E. Basavaraj
 Head
 Principal