



Vijayawada-522237, Andhra Pradesh, India

5th International Conference on Applications of Fluid Dynamics - ICAFD 2020 An Online Conference Dec 13-15, 2020

Organized by
School of Mechanical Engineering
VIT-AP University, India

In association with
Department of Mechanical Engineering Science
Faculty of Engineering and The Built Environment
University of Johannesburg, South Africa

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About us

About VIT-AP University, Amaravati

VIT-AP University founded under the eminent guidance of Founder and Chancellor Dr. G Viswanathan has emerged as one of the promising and prominent academic institutes of India. Despite being a quite young institute, the excellent and unique quality of teaching-learning, research and innovations shows the aspiration of the institute to become a global leader. VIT-AP attracts students from almost all the states of India because of its academic excellence. VIT-AP has introduced many innovations in the academic process including FFCS (Fully Flexible Credit System), PBL (Project Based Learning), fully digitized academic portals that assist students in equipping themselves for the 2020 futuristic. Hackathons / Makeathons are part of curriculum exercise which kindle the interest and curiosity of the students. The University comprises of six prominent schools namely School of Computer Science & Engineering, School of Electronics, School of Mechanical Engineering, School of Sciences & Languages, School of Business and School of Law which houses around 150 faculty members dedicated to fulfil the needs of various engineering departments. Almost all the faculty members are doctorates and are actively involved in research activities in addition to the regular teaching activities.

About the School of Mechanical Engineering

The School of Mechanical Engineering is amongst the premier schools of VIT-AP having a dedicated team of

highly qualified faculty members holding Ph.D. from elite institutes across the globe to teach and train the best minds of this country. Simultaneously the major frontier research areas of the school include Thermal science, Manufacturing and Design. Fluid Dynamics has gained a focussed attention by a dedicated team of researchers including faculty members and research scholars. Besides this, a highly qualified and experienced team of faculty members and research scholars from the Department of Mathematics make significant contributions to the domain of Fluid Dynamics.

Manuscript Submission and Publication Process

1. Submit the manuscript through the following Google Form: <https://bit.ly/3g4tJDI>
2. Manuscript submission format is authors choice (Initially, the author can submit the manuscript in any format)
3. Notification of Acceptance for Oral Presentation: October, 2020
4. Along with the Notification of Oral Presentation, Authors will be intimated to format their manuscripts in the appropriate Journal /Book Series / Proceedings format.
5. All the manuscripts accepted for Oral Presentation will be published in the (Scopus indexed) Conference Proceedings with the conditions: **Similarity Index** should be below 20% and authors should address all the reviewer comments.

Important Dates

| | |
|---|-------------------------|
| Beginning of Submission of Abstract / Extended Abstract | 20 July, 2020 |
| Notification of Acceptance | 01 Oct, 2020 |
| Last date for the Full Length Paper | 01 Nov, 2020 |
| Last date for the conference Registration | 25 Nov, 2020 |
| Conference dates | 13 -15 Dec, 2020 |

Registration

National

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|---------------------------|------------------|
| Student/Research Scholar: | Rs.1000/- |
| Academia participant: | Rs.1200/- |
| Industrial participant: | Rs.3000/- |

International

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|---------------------------|----------------|
| Student/Research Scholar: | USD 100 |
| Academia participant: | USD 125 |
| Industrial participant: | USD 150 |

Link for ICAFD-2020 Conference payment gateway

<http://vtop1.vitap.ac.in:8080/icafd/Conferenceinitial>

Conference Tracks

Interest areas of the conference include but are not limited to

- Mathematical Modelling
- Scientific Computing and Algorithms
- Biomathematics
- Fluid Dynamics
- Thermal Engineering
- Chemical Engineering
- Design Engineering
- Production Engineering
- Industrial Engineering

Awards

The conference will have the Best Paper Award in following areas, which will be announced and bestowed at the conference closing session.

- Applied Mathematics
- Mechanics

Contact

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|--------------------------------|-------------------|
| Prof. S. Srinivas | 9894243574 |
| Prof. Pankaj Balakrishna Tambe | 7708235023 |
| Dr. Dilip Kumar Mohanty | 9182314969 |
| Dr. Satyanarayana Badeti | 9789353450 |

Official e-mail id

icafd2k20@gmail.com