

Dr.N.Sandeep

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Education

- 2013 - Ph.D., Mathematics, Sri Venkateswara University, Tirupati.
- 2006 - M.Sc., Mathematics, Sri Venkateswara University, Tirupati.
- 2004 - B.Sc., M.P.E, Sri Venkateswara University, Tirupati.

Research Interests

- Theoretical & Experimental Fluid Dynamics
- Newtonian & non-Newtonian Fluids
- Nano & Hybrid nanofluids
- Heat and Mass Transfer Problems.
- Mathematical Modelling
- Computational Fluid Dynamics

Awards & Recognition

- 2023 - Top 2% Scientists in the world, Stanford University, USA.
- 2022 - Top 2% Scientists in the world, Stanford University, USA.
- 2021 - Top 2% Scientists in the world, Stanford University, USA.
- 2020 - Top 2% Scientists in the world, Stanford University, USA.
- 2020 - Top 50 International Distinguished Young Researchers, Green Thinkerz Society, India.
- 2019 - Young Scientist Award, Education Expo, India.
- 2019 - Dr.A.P.J.Abdul Kalam Award for Scientific Excellence, Marina Labs, Chennai, India.
- 2017 - Dr.A.P.J.Abdul Kalam Award for Young Scientists, Marina Labs, Chennai, India.
- 2017 - Young Scientist Award-2016, the Academy of Sciences, Chennai, India.

Software Exposure

- Matlab

Memberships in Professional Bodies

- Lifetime Member of Andhra Pradesh Mathematical Society, India. (No. 819)
- Life Member of Indian Society for Theoretical and Applied Mechanics, IIT, Kharagpur, India. (No. L/873)
- Life Member of Indian Science Congress Association, India. (L34075)
- Life member of Indian Society for Heat and Mass Transfer. (No.

1238)

- Life Member of Indian Society for Applied Mechanics. (No. LM00063)
- Life Member of Indian Mathematical Society. (No. 42015/99)
- Life Member of Indian Society for History of Mathematics.
- Member of APCBEES, Hong Kong. (No. 200893)
- Member of International Association of Engineers, Hong Kong. (No. 141265)
- Member of Int. Asso. of Computer Science and Information Technology, Singapore. (No. 80348501)

Editorial

Academic Editor: PLOS One, Cambridge, UK.

EB Member: SN Applied Sciences, Springer.

EB Member: Adv. in Mechanical Eng., SAGE.

Research Projects

- “A Finite Element Analysis on Convective Heat Transfer in Hybrid Nanofluids” granted by UGC, India.
- “Establishment of Nanomodelling Laboratory”, CUK seed money grant.

Book & Book Chapters

Book Publications: 4

Book Chapters: 3

SCI & Scopus Indexed Publications: 240

Google Scholar Citation Index (up to Dec 2023) :

Citations	11635
h-index	64
i10-index	217

Scopus Author ID : 56626558400

Others

FDPs/Seminars/Workshops/
Conferences Participated: 52

Talks & Paper Presentations

Invited Talks Delivered: 15

Paper Presentations in International Conferences: 21

Paper Presentations in National Conferences: 30