

IISc 7th in the World, and 1st in Asia in Design Research

A recent Stanford University study [1,2] has analysed careers of scientists in each subject area of research, with citation data from Scopus, to assess about 8 million scientists around the world for their career-long citation impact up until the end of 2019, and published a list of top 2% scientists in each subject area. Based on the study, the top three of the five high impact researchers enlisted from India in 'Design Practice and Management' are from the core and associate faculty of the Centre for Product Design and Manufacturing (CPDM), Indian Institute of Science (IISc) Bangalore.

Based on the number of high impact researchers in an institution in the area of 'Design Practice and Management', IISc stands at the 7th in the world, below only Massachusetts Institute of Technology (USA), Technical University of Denmark (Denmark), University of Michigan Ann Arbor (USA), Georgia Tech (USA), University of Iowa (USA), and University of California Berkeley (USA). IISc is also the 1st in Asia in this area, with Singapore University of Technology and Design (Singapore) and National Cheng Kung University (Taiwan) being the closest.

The 3 researchers enlisted from IISc in 'Design Practice and Management' are Professors TS Mruthyunjaya [3], Amaresh Chakrabarti [4], both members of the core faculty of CPDM, and GK Ananthasuresh [5], a member of its associate faculty. Professor Satyam Suwas [6], who is also a member of CPDM associate faculty, is in the top 2% list of scientists in the area of 'Materials'. It is also heartening about 18% of (4 out of 22) faculty members of CPDM, past and present, in the list.



Prof. TS Mruthyunjaya



Prof. Amaresh Chakrabarti



Prof. G.K. Ananthasuresh



Prof. Satyam Suwas

References

[1] Ioannidis JPA, Boyack KW, Baas J (2020) Updated science-wide author databases of standardized citation indicators. PLoS Biol 18(10):e3000918.

<https://doi.org/10.1371/journal.pbio.3000918>

[2] <https://data.mendeley.com/datasets/btchxktzyw/2>

[3] <https://cpdm.iisc.ac.in/cpdm/facultyprofile.php?name=20>

[4] <https://cpdm.iisc.ac.in/cpdm/facultyprofile.php?name=1>

[5] <https://cpdm.iisc.ac.in/cpdm/facultyprofile.php?name=8>

[6] <https://materials.iisc.ac.in/~satyamsuwas/>