MANJARA CHARITABLE TRUST Rajiv gandhi institute of technology, mumbai

(Permanently Affiliated to University of Mumbai) DEPARTMENT OF MECHANICAL ENGINEERING

(UG Program – NBA Accredited; PG in Heat Power and PhD Technology)



Faculty Name: Nitin Jayawant Panaskar

Qualification: M.Tech (Manufacturing), PGDM, PhD pursuing

Residence: B/1006, Mangaldeep CHS, Mithagar road, Mulund East, Mumbai 400081

Email: <u>nitin.panaskar@mctrgit.ac.in</u>

Contact No: 9867912535

Designation: Assistant Professor

Experience: Teaching: 10 years Industry: 1.5 years

Areas of Interest: Production Management, Manufacturing, Industrial Engineering, Operations Research, Product and Process development.

Faculty Achievement and Awards:

- 1. Received Best paper Award at International conference of Management, Engineering, and Social science (ICMESS-2019), Mumbai held on 23rd-24th August 2019.
- 2. Guided a Research Project (Mumbai University: District Level), which was selected for Final round of 14th Inter-collegiate/Institute/Department Avishkar Research Convention 2019-20 held at Ramrao Adik Institute of Technology, Nerul on 21st December 2019.
- 3. Guided a Research Project (Mumbai University: District Level), which was presented at Final round of 14th Inter-collegiate/Institute/Department Avishkar Research Convention 2019-20 held at Fr. C. Rodrigues Institute of Technology, Vashi on 2nd January 2020.

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NPTEL Courses Details:

- 1. Achieved Elite certification with Silver medal in NPTEL course "Product Design using Value Engineering" conducted by IIT Roorkee with score of 75/100.
- 2. Achieved Elite certification in NPTEL course "Inspection and Quality Control in Manufacturing" conducted by IIT Roorkee with score of 69/100.
- 3. Achieved Elite certification in NPTEL course "Product Design and Development" conducted by IIT Roorkee with score of 81/100.

Professional Body Membership:

- 1. Senior Member of Indian Institution of Industrial Engineering (IIIE), Membership No.: SM 11229 (21)
- 2. Professional Member of Institute for Engineering Research and Publication (IFERP), Membership No.: PMIN69471508
- 3. Member of Society of American Value Engineers (SAVE International) Membership No.: 52673085

Research Project Details:

"IoT enabled smart window for controlling brightness: A perspective of heat transfer rate".

Research Grant Received (if any):

1. Prof. Nitin Panaskar and Prof. Prathamesh Potdar jointly received acceptance of Minor Research Grant proposal of Rs. 30000/- on 17th March 2020 from University of Mumbai.

Journals:

International: 13

National: 01

Conferences:

International: 03

National: 00

Additional Information (if any)

Place: Mumbai