



# GUJARAT TECHNOLOGICAL UNIVERSITY

(Established by Government of Gujarat under Gujarat Act No. : 20 of 2007)

## ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Ref. GTU/PhD/Thesis/Notification/2020/૪૬૫૧

Date: 12/11/2020

### DOCTOR OF PHILOSOPHY

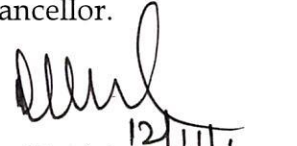
NOTIFICATION NO.: ૪૧ / 2020

It is hereby notified that the University, after considering the reports of the examiners concerned, has accepted the thesis submitted by the following research scholar:

Name of Research Scholar : Manharlal Sundarji Kagthara  
Enrollment No. : 119997119006  
Branch Name : Mechanical Engineering  
Title of Thesis : Hybrid Algorithm for job shop scheduling using  
Metaheuristics  
Name of Supervisor : Dr. Mangal G. Bhatt  
Date of Viva - Voce : 11/11/2020  
Entered Register Page No. : 54, Sr. No. : 261

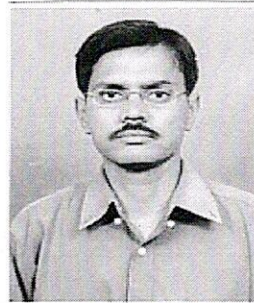
The University declares Manharlal Sundarji Kagthara eligible for award of the degree of "Doctor of Philosophy" (Ph.D.) of Gujarat Technological University, Ahmedabad.

The above notification is issued in accordance with order of Hon'ble Vice Chancellor.

  
Registrar  
12/11/20

Copy forwarded with complements to:

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❖ "1<sup>st</sup> Rank in Gujarat State Institutional Ratings Framework (GSIRF) 2019" ❖ "National Leadership Excellence Award 2019 in  
Technical Education" ❖ "India's Most Trusted State University 2019" ❖ "Outstanding University in West India 2019"

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2. The Registrars of Statutory Universities in Gujarat State.
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4. The Secretary, Council of Scientist & Industrial Research, Ministry of Education, Government of India, CSIR Complex, Library, Avenue Pusa, New Delhi - 110 012.
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6. The Secretary, Ministry of Education, Government of India, New Delhi.
7. The Under Secretary, Education Department, Government of Gujarat, Sachivalaya, Gandhinagar.
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14. Dean (PhD / Research), Gujarat Technological University, Ahmedabad.
15. The Controller of Examination, Gujarat Technological University, Ahmedabad.
16. PA / PS to Vice Chancellor, Gujarat Technological University, Ahmedabad.
17. Concerned Supervisor.

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