

Registration No. 901503035

Chapra Institute of Engineering and Technology, Patiala

(Deemed-to-be-University)

Doctor of Philosophy

Certified that Shubham Goel son of

Shri Anil Kumar Goel & Smt. Neelam Goel

has obtained the Degree of Doctor of Philosophy on his having successfully completed the prescribed requirements for the said degree in August 2020.


The title of his thesis is :

Personalization of Web Search Using Social Information

Given this day under the seal of the Institute at Patiala, the Eighteenth Day of January, Two Thousand and Twenty One.


Registrar

ORIGINAL SEAL


Director