



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर भारत
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR INDIA

शैक्षणिक अनुभाग
Academic Section

Mahatma Gandhi Avenue, Durgapur-713209

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PROVISIONAL CERTIFICATE
for
THE DEGREE OF DOCTOR OF PHILOSOPHY (PhD)
in
Electrical Engineering

Sourav Moitra has successfully defended the thesis entitled "DESIGN OF FULL MODE, HALF MODE, CORRUGATED SUBSTRATE INTEGRATED WAVEGUIDE AND MICROSTRIP BAND PASS FILTERS IN MICROWAVE BANDS" satisfying all the conditions prescribed by the Senate of this Institute on 18.06.2020.

This certificate is valid till 16th Convocation of the Institute.

Sourav Moitra
19/6/2020

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