

Roll No: NPTEL21MM03S21990504

TO SANDIP MARUTI HINGE
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| No. of weeks of NPTEL Courses | Equivalence of NPTEL course with regular FDP |
|-------------------------------|--|
| 4 | $\frac{1}{2}$ FDP of one week |
| 8 | Full FDP of one week |
| 12 | $1\frac{1}{2}$ FDP |

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SANDIP MARUTI HINGE



for successfully completing the course

Fundamentals of Electronic Materials and Devices

with a consolidated score of **66 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Mar 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

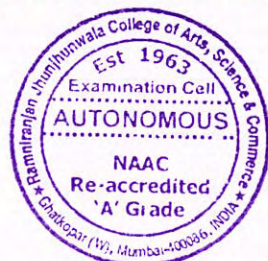
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To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24 July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18.

Refresher Course on Research Methodology

**Certified as
TRUE COPY**



Principal
Ramniranjan Jhunjunwala College,
Ghatkopar (W), Mumbai-400086.