



Roll No:NPTEL19BT04S11350059

To RASHMI S HULAGURMATH
DEPARTMENT OF CHEMICAL ENGINEERING,
SDMCET, DHAVALGIRI, DHARWAD
DHARWAD
KARNATAKA
580002
PH. NO :9164002200



Duration of NPTEL course: 4 Weeks

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



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

RASHMI S HULAGURMATH

for successfully completing the course

**Principles Of Downstream Techniques
In Bioprocess**

with a consolidated score of **42 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Feb 2019)

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 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18