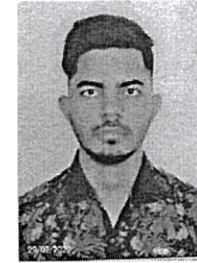


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AMAN KUMAR JAISWAR
for successfully completing the course

Big Data Computing

with a consolidated score of **61** %

Online Assignments	23.83/25	Proctored Exam	36.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2264

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022
(8 week course)

**Certified as
TRUE COPY**

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

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S43581251

To validate the certificate



No. of credits recommended: 2 or 3

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

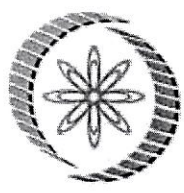
(R)

Roll No: NPTEL21CS86S34020623
 To
 KAJAL KASHYAP
 PANTHER NAGAR KANNAMWAR NAGAR 1
 PANTHER NAGAR KANNAMWAR NAGAR 1
 MUMBAI
 MAHARASHTRA - 400083
 PH. NO :8652352054

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

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



This certificate is awarded to
KAJAL KASHYAP
 for successfully completing the course

Certified as TRUE COPY

Big Data Computing

with a consolidated score of **68** %

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

Online Assignments	22.63/25	Proctored Exam	45.75/75
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Total number of candidates certified in this course: 1394

(Signature)
Prof. Rajesh M.Hegde
 Chairman, Centre for Continuing Education
 IIT Kanpur

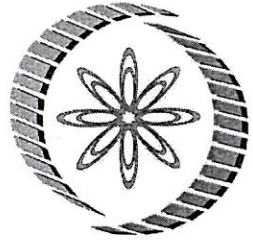
Aug-Oct 2021
(8 week course)

(Signature)
Prof. Satyaki Roy
 NPTEL Coordinator
 IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIKAS MISHRA

for successfully completing the course

Big Data Computing

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 2264

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

**Certified as
TRUE COPY**

Aug-Oct 2022
(8 week course)

[Signature]
Principal

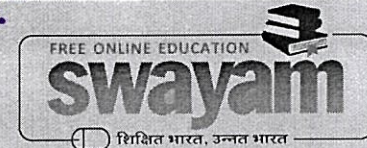
**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

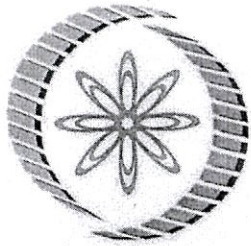


Roll No: NPTEL22CS65S43581378

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
NAMDEO JAISWAL
for successfully completing the course

Big Data Computing

with a consolidated score of **62** %

Online Assignments	24.67/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 2264

Prof. B. V. Ratish-Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

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Aug-Oct 2022
(8 week course)

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

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

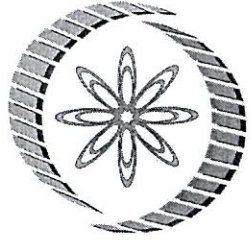


Roll No: NPTEL22CS65S43581448

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVAN YADAV

for successfully completing the course

Big Data Computing

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **2264**

**Certified as
TRUE COPY**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

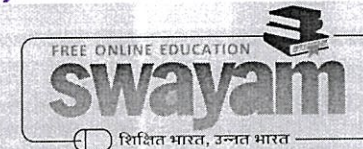
Aug-Oct 2022
(8 week course)

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

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

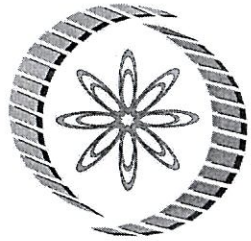


Roll No: NPTEL22CS65S43581502

To validate the certificate



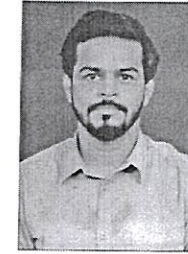
No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KEDAR SITARAM JADHAV
for successfully completing the course

Big Data Computing

with a consolidated score of **72** %

Online Assignments	25/25	Proctored Exam	46.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **2264**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

**Certified as
TRUE COPY**

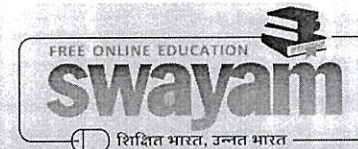
Aug-Oct 2022
(8 week course)

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

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



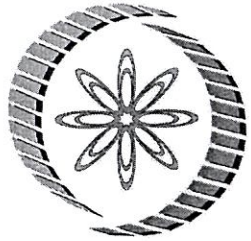
Roll No: NPTEL22CS65S33580825

To validate the certificate



No. of credits recommended: 2 or 3

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

POOJA SHARMA

for successfully completing the course

Big Data Computing

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 2264

Certified as TRUE COPY

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2022

(8 week course)

[Signature]
Principal

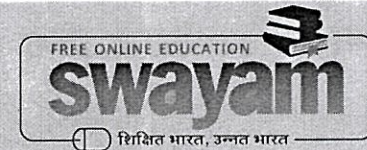
**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

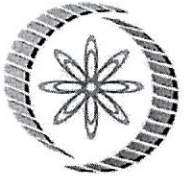


Roll No: NPTEL22CS65S33580527

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RIYA YADAV

for successfully completing the course

Big Data Computing

with a consolidated score of **58** %

Online Assignments	24.67/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2264

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

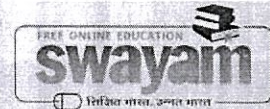
Aug-Oct 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S43581755

To validate the certificate



No. of credits recommended: 2 or 3

**Certified as
TRUE COPY**

[Signature]

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