

Course list



(https://elearn.nptel.ac.in/wp-content/uploads/2022/03/106104189_22.jpg?v=c86ee0d9d7ed)

Big Data Computing

★★★★★ (1 customer review)

₹2,000.00

Prof. Rajiv Misra

IIT Patna

*Additional GST and optional Exam fee are applicable.

Add to cart

SKU: IIT Patna Category: NPTEL self paced courses
(<https://elearn.nptel.ac.in/product-category/nptel/?v=c86ee0d9d7ed>)

Search

Search products...

Description	Additional information	Certification Process
Course Details	Reviews (1)	

Course Details

- Week 1 : Introduction to Big Data
- Week 2 : Introduction to Enabling Technologies for Big Data
- Week 3 : Introduction to Big Data Platforms
- Week 4 : Introduction to Big Data Storage Platforms for Large Scale Data Storage
- Week 5 : Introduction to Big Data Streaming Platforms for Fast Data



Week 6 : Introduction to Big Data Applications (Machine Learning)

Week 7 : Introduction of Big data Machine learning with Spark

Week 8 : Introduction to Big Data Applications (Graph Processing)

BOOKS AND REFERENCES:

TEXTBOOK:

Bart Baesens, Analytics in a Big Data World: The Essential Guide to Data Science and its Applications, Wiley, 2014

REFERENCES:

1. Dirk Deroos et al., Hadoop for Dummies, Dreamtech Press, 2014.
2. Chuck Lam, Hadoop in Action, December, 2010.
3. Leskovec, Rajaraman, Ullman, Mining of Massive Datasets, Cambridge University Press.
4. I.H. Witten and E. Frank, Data Mining: Practical Machine learning tools and techniques.
5. Erik Brynjolfsson et al., The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies, W. W. Norton & Company, 2014.





NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
ANEESHAFATHIMA
for successfully completing the course

Big Data Computing

with a consolidated score of **54** %

Online Assignments	24.17/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

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)



Prof. Subhaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34484257

To validate the certificate 

No. of credits recommended: 2 or 3

1 of 1

15-05-2024, 22:07



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
R VASANTH
for successfully completing the course

Big Data Computing

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	36/75
--------------------	-------	----------------	-------

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


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

Aug-Oct 2022
(8 week course)


Prof. Subhaki Roy
NPTEL Coordinator
IIT Kanpur

 Indian Institute of Technology Kanpur

Roll No: NPTEL22CS65S34480240

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
SINDHUJA
for successfully completing the course

Big Data Computing

with a consolidated score of **54** %

Online Assignments	23.67/25	Proctored Exam	30.75/75
--------------------	----------	----------------	----------

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)



Prof. Subhaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34481633

To validate the certificate 

No. of credits recommended: 2 or 3

1 of 1

15-05-2024, 22:14



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
VISHNU PRASAD
for successfully completing the course

Big Data Computing

with a consolidated score of **64** %

Online Assignments	21/54/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

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)



Prof. Subhaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S34482876

To validate the certificate 

No. of credits recommended: 2 or 3

1 of 1

15-05-2024, 22:14