

Course list



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Bioinorganic Chemistry

₹1,000.00

Prof. S. P. Rath

IIT Kanpur

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Description	Additional information	Certification Process
Course Details	Reviews (0)	

Course Details

Week 1 : Bioinorganic chemistry: general introduction and prospects, Metals in biology: Nature's selection

Week 2 : Design principles used in chemical biology: some noteworthy examples

Week 3 : Life with oxygen

Week 4 : Metals in medicine



Books and References

1. Bioinorganic Chemistry by Bertini, Gray, Lippard and Valentine •
2. Principles of Bioinorganic Chemistry by Lippard and Berg •
3. Bioinorganic Chemistry: Inorganic Elements in the Chemistry of Life by Kaim and Schwederski •
4. Biological Inorganic Chemistry by R. R. Crichton





NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
MS MADHURAVANI
for successfully completing the course

Bioinorganic Chemistry

with a consolidated score of **50** %

Online Assignments	20/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **467**



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

Jan-Feb 2023
(4 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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