



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JANAKARAJ M

for successfully completing the course

Trace and Ultra-Trace Analysis of Metals Using

Atomic Absorption Spectrometry

with a consolidated score of **47** %

Online Assignments	12.08/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **19**

Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education
IISc Bangalore

Jul-Sep 2023

(8 week course)

Prof. L. Umanand

NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL23CH62S44730036

To verify the certificate



No. of credits recommended: 2 or 3