

# TATA INSTITUTE OF FUNDAMENTAL RESEARCH

## CHEMISTRY SUBJECT BOARD

Credit requirements for Ph. D. and Integrated M. Sc.-Ph. D. degrees

### Duration and credit points of courses

Core course:  $\geq 36$  hours  $\rightarrow$  4 credits

Elective (topical) course:  $\geq 36$  hours  $\rightarrow$  4 credits

Short course: 18 hours  $\rightarrow$  2 credits

Duration of a project: 12 weeks of work, 6 hours per day  $\rightarrow$  12 credits

Experimental techniques (Lab visits): 12 week  $\rightarrow$  10 credits

### Requirements for Ph. D. degree:

They will take 6 full courses, 1 short course, 1 Experimental Techniques (“Lab visits”) project, and two projects and write a Ph.D. thesis.

Credit for the 6 courses: 24

Credit for 1 short course: 2

Credit for “Lab visits”: 10

Credit for 2 projects: 24

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**Total credits: 60**

### Requirements for Int. M.Sc.-Ph. D. degree:

They will take 4 extra courses, do an M.Sc. research project and also write an M. Sc. thesis.

Credit for the 4 courses: 16

Credit for the M. Sc. project: 24

Common credits for the Ph.D. degree: 60

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**Total credits: 100**