

# Visvesvaraya National Institute of Technology, Nagpur

## Registration Form for M. Sc.

### Enrollment for ODD Semester for Session 2017-18 (Winter-2017)

Name	_____	Name of Department	_____
ID No /	_____	Name of Faculty	_____
Enrollment No.	_____	Advisor	_____
Contact No.	_____	SBI A/C No.	_____
Current Address	_____	Scholarship Scheme (if any)	_____
Email	_____	Category (if any)	_____

## M. Sc. Chemistry

(To be filled in Blue Ink in Capital letters only)

(Instruction: Please Tick  $\checkmark$  appropriately and properly)

### Ist Semester (Admission Year 2017-18)

Course Code	Course Title	Credits	Cat.	Slot	Selection
CHL 511	Molecular Thermodynamics	3	DC	B	YES/NO
CHL 512	Principle of Organic Synthesis	3	DC	D	YES/NO
CHL 513	Quantum Chemistry and Atomic Structure	3	DC	F	YES/NO
CHL 514	Main Group and Transition Metal Chemistry	3	DC	H	YES/NO
CHP 516	Organic Chemistry	3	DC	F	YES/NO
CHP 526	Physical Chemistry	3	DC	H	YES/NO
CSL 501	Computer Programming	0	AU	A	YES/NO
CSP 501	Computer Programming	0	AU	A	YES/NO
HUL 505	Communication Skill	0	AU	G	YES/NO
	<b>DC6+AU3 = Credits 18</b>				

### IIIrd Semester (Admission Year 2016-17)

Course Code	Course Title	Credits	Cat.	Slot	Selection
CHD 501	Project Phase I	3	DC	-	YES/NO
CHL 531	Application of Spectroscopic Techniques for Structure Determination	3	DC	B	YES/NO
CHL 532	Solid State and Surface Chemistry	3	DC	D	YES/NO
CHL 533	Bioinorganic Chemistry	3	DC	E	YES/NO
CHP 534	Computational Chemistry	1	DC	B	YES/NO
CHP 535	Synthesis and Characterization	3	DC	G	YES/NO
	<b>DC6 = Credits 16</b>				<b>YES/NO</b>

Signature of Student

Date :

Signature of Faculty Advisor

Date :

If a student has backlogs then he/she will have to register for backlog courses first and then the subjects for the current semester in whichever slots they are available. A student can register for maximum six theories and four practical (including project) as credit courses.

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<b>Name</b> _____ <b>ID No /</b> _____ <b>Enrollment No.</b> _____ <b>Contact No.</b> _____ <b>Current Address</b> _____ _____ <b>Email</b> _____	<b>Name of Department</b> _____ <b>Name of Faculty</b> _____ <b>Advisor</b> _____ <b>SBI A/C No.</b> _____ <b>Scholarship Scheme (if any)</b> _____ <b>Category (if any)</b> _____
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### M. Sc. Mathematics

(Instruction: To be filled in **Blue Ink** & Capital letters only, please Tick  $\checkmark$  appropriately and properly.)

#### I<sup>st</sup> Semester (Admission Year 2017-18)

Course Code	Course Title	Credits	Cat.	Slot	Selection
MAL 511	Linear Algebra	3	DC	B	YES/NO
MAL 512	Real Analysis	3	DC	D	YES/NO
MAL 513	Theory of Ordinary Differential Equations	3	DC	F	YES/NO
MAL 514	Discrete Mathematics	3	DC	H	YES/NO
CSL 501	Computer Programming	3	DC	A	YES/NO
HUL 505	Communication Skill	0	AU	G	YES/NO
<b>Total</b>					

#### III<sup>rd</sup> Semester (Admission Year 2016-17)

Course Code	Course Title	Credits	Cat.	Slot	Selection
MAD 501	Project Phase I	1	DC		YES/NO
MAL 531	Functional Analysis	3	DC	A	YES/NO
MAL 532	Operations Research	3	DC	C	YES/NO
MAL 533	Fluid Dynamics	3	DC	E	YES/NO
MAL 534	Probability and Statistics	3	DC	G	YES/NO
Any one					
MAL 535	Relativity	3	DE	F	YES/NO
MAL 536	Numerical Solutions of Differential Equations	3	DE	F	YES/NO
MAL 538	Algebraic Topology	3	DE	F	YES/NO
MAL 545	Numerical Methods for Hyperbolic Problems	3	DE	F	YES/NO
<b>Total</b>					

Signature of Student

Date :

Signature of Faculty Advisor

Date :

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## M. Sc. Physics

(To be filled in Blue Ink in Capital letters only)

(Instruction: Please Tick  $\checkmark$  appropriately and properly)

### I<sup>st</sup> Semester (Admission Year 2017-18)

Course Code	Course Title	Credits	Cat.	Slot	Selection
PHL 511	Classical Mechanics	3	DC	E	YES/NO
PHL 512	Electronics I	3	DC	C	YES/NO
PHP 515	General Physics Lab	3	DC	-	YES/NO
CSL 501	Computer Programming	3	DC	A	YES/NO
CSP 501	Computer Programming	1	DC	A	YES/NO
HUL 505	Communication Skill	0	AU	G	YES/NO
PHL 513	Mathematical Physics	3	DC	H	YES/NO
<b>DC5+AU1= Credits 16</b>					

### III<sup>rd</sup> Semester (Admission Year 2016-17)

Course Code	Course Title	Credits	Cat.	Slot	Selection
PHD 501	Project Phase I	3	DC	-	YES/NO
PHL 531	Solid State Physics	3	DC	B	YES/NO
PHL 532	Atomic and Molecular Physics	3	DC	G	YES/NO
PHL 533	Material Science	3	DC	D	YES/NO
PHP 533	Material Science	2	DC	D	YES/NO
<b>Any One</b>					
PHL 536	Characterization of Materials	3	DE	F	YES/NO
PHP 536	Characterization of Materials	2	DE	F	YES/NO
<b>DC4+DE1= Credits 17</b>					

Signature of Student

Date :

Signature of Faculty Advisor

Date :

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