

Visvesvaraya National Institute of Technology, Nagpur

Registration Form for Enrollment in Even Semester for Session 2021-22 (Summer 2022)

(To be filled in **Blue Ink in Capital letters only**) Instruction: Please Tick appropriately and properly

Name : _____ Enrolment No. : _____

ID No. : _____ Name of Faculty Advisor : _____ Contact No. : _____

Current Address : _____

E-mail : _____ Parents No. : _____

M.TECH (Structural Dynamics and Earthquake Engineering)

II Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	AML574	EARTHQUAKE-RESISTANT DESIGN OF CONCRETE BUILDINGS	DC	4	D	Offered	YES/NO
2	AML528	EARTHQUAKE RESISTANT DESIGN OF STEEL BUILDINGS	DC	4	A	Offered	YES/NO
3	AML543	EARTHQUAKE DYNAMICS	DC	3	H	Offered	YES/NO
4	AMP502	RESEARCH METHODOLOGY AND PRESENTATION	DC	1	B	Offered	YES/NO
<i>Elective Courses</i>							
5	AML518	EXPERIMENTAL STRESS ANALYSIS AND INSTRUMENTATION	DE	3	G	Offered	
6	AML519	BRIDGES	DE	4	B	Offered	YES/NO
7	AML520	INDUSTRIAL STEEL STRUCTURES	DE	4		Not offered	
8	AML530	WATER RETAINING STRUCTURES	DE	4	E	Offered	YES/NO
9	AML531	MULTISTORIED BUILDINGS	DE	4	F	Offered	YES/NO
10	AML532	BLAST LOADING OF STRUCTURES	DE	4	F	Offered	YES/NO
11	AML533	ADVANCED FINITE ELEMENT ANALYSIS	DE	4		Not offered	
12	AML535	MACHINE FOUNDATIONS	DE	4		Not offered	
13	AML563	SEISMIC EVALUATION AND RETROFITTING OF STRUCTURES	DE	3		Not offered	
14	AML536	ANALYSIS AND DESIGN OF PIPES	DE	4		Not offered	
15	AML537	COMPOSITE STRUCTURES	DE	4		Not offered	
16	AML538	STRUCTURAL HEALTH MONITORING AND REHABILITATION	DE	3		Not offered	
17	AML540	IRRIGATION STRUCTURES	DE	4		Not offered	
18	AML572	ADVANCED EARTHQUAKE RESISTANT DESIGN OF STRUCTURE	DE	3		Not offered	
19	AML573	NONLINEAR STRUCTURAL ANALYSIS	DE	3		Not offered	
20	AML575	PRESTRESSED CONCRETE STRUCTURES	DE	4		Not offered	
21	CEL523	ADVANCED FOUNDATION ENGINEERING	DE	3		Not offered	
22	CEL581	DESIGN OF UNDER-GROUND STRUCTURES	DE	3		Not offered	
23	CEL555	SOIL STRUCTURE INTERACTION	DE	3		Not offered	
24	AML566	RANDOM VIBRATION ANALYSIS	DE	3	F	Offered	YES/NO
25	AML577	CONCRETE STRUCTURES	AU		D	Offered	YES/NO
26	AML576	STEEL STRUCTURES	AU		C	Offered	YES/NO
Total Credits (DC + DE)				23			

IV Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	AMD502	PROJECT PHASE II	DC	9	-	Offered	YES/NO
Total Credits (DC + DE)				9			

Signature of Student

Signature of Faculty Advisor

Date:

Date:

A student must register the backlog courses first and then register for the current semester courses.

A student can register for maximum SIX THEORY and FOUR PRACTICAL (including project) as credit courses, and maximum one audit course including all backlog course/(s), if any.

Visvesvaraya National Institute of Technology, Nagpur

Registration Form for Enrollment in Even Semester for Session 2021-22 (Summer 2022)

(To be filled in **Blue Ink in Capital letters only**) Instruction: Please Tick appropriately and properly

Name : _____ Enrolment No. : _____

ID No. : _____ Name of Faculty Advisor : _____ Contact No. : _____

Current Address : _____

E-mail : _____ Parents No. : _____

M.TECH (Structural Engineering)

II Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	AML577	CONCRETE STRUCTURES	DC	4	D	Offered	YES/NO
2	AML576	STEEL STRUCTURES	DC	4	C	Offered	YES/NO
3	AML518	EXPERIMENTAL STRESS ANALYSIS AND INSTRUMENTATION	DC	3	G	Offered	YES/NO
4	AMP502	RESEARCH METHODOLOGY AND PRESENTATION	DC	1	B	Offered	YES/NO
		<i>Elective Courses</i>					YES/NO
5	AML543	EARTHQUAKE DYNAMICS	DE	3	H	Offered	
6	AML519	BRIDGES	DE	4	B	Offered	YES/NO
7	AML520	INDUSTRIAL STEEL STRUCTURES	DE	4		Not offered	YES/NO
8	AML530	WATER RETAINING STRUCTURES	DE	4	E	Offered	YES/NO
9	AML531	MULTISTORIED BUILDINGS	DE	4	F	Offered	YES/NO
10	AML532	BLAST LOADING OF STRUCTURES	DE	4	F	Offered	YES/NO
11	AML533	ADVANCED FINITE ELEMENT ANALYSIS	DE	4		Not offered	
12	AML535	MACHINE FOUNDATIONS	DE	4		Not offered	
13	AML563	SEISMIC EVALUATION AND RETROFITTING OF STRUCTURES	DE	3		Not offered	
14	AML536	ANALYSIS AND DESIGN OF PIPES	DE	4		Not offered	
15	AML537	COMPOSITE STRUCTURES	DE	4		Not offered	
16	AML538	STRUCTURAL HEALTH MONITORING AND REHABILITATION	DE	3		Not offered	
17	AML540	IRRIGATION STRUCTURES	DE	4		Not offered	
18	AML572	ADVANCED EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	DE	3		Not offered	
19	AML573	NONLINEAR STRUCTURAL ANALYSIS	DE	3		Not offered	
20	AML575	PRESTRESSED CONCRETE STRUCTURES	DE	4		Not offered	
21	CEL523	ADVANCED FOUNDATION ENGINEERING	DE	3		Not offered	
22	CEL581	DESIGN OF UNDER GROUND STRUCTURES	DE	3		Not offered	
23	CEL555	SOIL STRUCTURE INTERACTION	DE	3		Not offered	
24	AML566	RANDOM VIBRATION ANALYSIS	DE	3	F	Offered	YES/NO
25	AML574	EARTHQUAKE-RESISTANT DESIGN OF CONCRETE BUILDINGS	AU		D	Offered	YES/NO
26	AML528	EARTHQUAKE RESISTANT DESIGN OF STEEL BUILDINGS	AU		A	Offered	YES/NO
		Total Credits (DC + DE)		23			

Signature of Student

Date:

A student must register the backlog courses first and then register for the current semester courses.

A student can register for maximum SIX THEORY and FOUR PRACTICAL (including project) as credit courses, and maximum one audit course including all backlog course/(s), if any.

Signature of Faculty Advisor

Date:

Visvesvaraya National Institute of Technology, Nagpur

Registration Form for Enrollment in Even Semester for Session 2021-22 (Summer 2022)

(To be filled in **Blue Ink in Capital letters only**) Instruction: Please Tick appropriately and properly

Name : _____ Enrolment No. : _____

ID No. : _____ Name of Faculty Advisor : _____ Contact No. : _____

Current Address : _____

E-mail : _____ Parents No. : _____

IV Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	AMD502	PROJECT PHASE II	DC	9	-	Offered	YES/NO
Total Credits (DC + DE)				9			

Signature of Student

Date:

Signature of Faculty Advisor

Date:

A student must register the backlog courses first and then register for the current semester courses.

A student can register for maximum SIX THEORY and FOUR PRACTICAL (including project) as credit courses, and maximum one audit course including all backlog course/(s), if any.