



Bharatiya Vidya Bhavan's
Sardar Patel College of Engineering
(Govt. Aided Autonomous Institute Affiliated to University of Mumbai)



Date: 14th May 2019

GATE Training Schedule

GATE Training under TEQIP-III Project for B. Tech. 2020 batch students is starting from 29th May 2019 as per the attached schedule. All the students who have registered for GATE Training need to attend **all the sessions** of this training.

The students participating in GATE Training would also be provided with the entire set of notes consisting of 16 booklets necessary for GATE Preparation. At end of second phase of Training, in the month of January 2020, 04 full length mock GATE Exams (online) would also be conducted.

The students qualifying GATE would be eligible for direct recruitment in PSUs like BPCL, ONGC, BARC, NTPC, NPCIL, GAIL, BHEL, DRDO, IOCL, NALCO, etc.

To discuss all these points and to address any queries students may have regarding GATE Training, a meeting with TEQIP-III Coordinator and GATE Coordinator is organized for all the students who are interested in GATE Training on 27th May 2019 at 12.30 pm in Seminar Hall 119. All the students who are participating in GATE Training have to attend this meeting without fail.

Ms. Ushma Shah
GATE Coordinator

Dr. Rahul T. Dahatonde
TEQIP-III Coordinator

Enclosures:

1. List of the faculty members
2. List of books
3. Training Schedule

List of Faculty Members Identified for GATE Training at SPCE, Mumbai under TEQIP-III

Sr. No.	Name	Qualification	GATE Stream
1	Ravikant Gupta	M. Tech, NIT Kurukshetra (Pursuing Ph.D from IIT Bombay)	Electrical Engineering
2	Radhe Krishna Gopal	M. Tech, IIT Roorkee	Electrical Engineering
3	Karthik	M. Tech, IIT Roorkee	Electrical Engineering
4	Rajesh Prasad	M.Tech, IIT-BHU	Electrical Engineering
5	Chinmay Tigade	M. Tech, Delhi Technological University	Electrical Engineering
6	Parth Thakkar	M.Tech, IIT Bombay	Mechanical Engineering
7	Kiran Parmar	M.Tech, IIT Kharagpur	Mechanical Engineering
8	Pradosh Singh	M.Tech, IIT Bombay	Mechanical Engineering
9	Prasad Shivalkar	M.Tech, IIT Bombay	Mechanical Engineering
10	Vishwas Divse	Ph.D, IIT Madras	Mechanical Engineering
11	Yogesh Chande	M.Tech, IIT Bombay	Mechanical Engineering
12	Yogesh Rampariya	M.Tech, IIT Jaipur	Mechanical Engineering
13	Nikhil Patil	B.Tech, BITS Pilani	Mechanical Engineering
14	Sandeep Meena	M.Tech, IIT Bombay	Civil Engineering
15	Priyajit Banerjee	M.Tech, IIT Patna	Civil Engineering
16	Avikshit Yeri	M.Tech, IIT Madras	Civil Engineering
17	Parth Savla	M.Tech, IIT Bombay	Civil Engineering

Note: Alongwith these external faculty members, few interested faculty members from SPCE would also be teaching during GATE Training. The schedule will be updated later, once their names and topics are confirmed.

V.K. Patil

[Signature]

TEQIP III Co-ordinator
BVB'S Sardar Patel College of Engineering
Mumbai - 400 058.

Electrical Engineering

BVB's Sardar Patel College of Engineering, Mumbai Schedule of GATE Training to be conducted under TEQIP-III for 2020 Batch

Phase I: Classroom Teaching - May 29th to June 17th 2019 [Except 2nd & 9th June 2019]

Timing: Everyday from 10.00 am to 1.00 pm and 2.00 pm to 5.00 pm

Sr. No.	Date	Day	Time		Subject	Faculty	Hrs
1	29-May	WED	10am to 1pm	2pm to 5pm	Electrical Machines	Karthik Vagicharela	6
2	30-May	THU	10am to 1pm	2pm to 5pm	Electrical Machines	Karthik Vagicharela	6
3	31-May	FRI	10am to 1pm	2pm to 5pm	Electrical Machines	Karthik Vagicharela	6
4	01-Jun	SAT	10am to 1pm	2pm to 5pm	Electrical Machines	Karthik Vagicharela	6
5	02-Jun	SUN					
6	03-Jun	MON	10am to 1pm	2pm to 5pm	Electrical Machines	Karthik Vagicharela	6
							30
7	04-Jun	TUE	10am to 1pm	2pm to 5pm	Power Systems	Radhe Krishna Gopal	6
8	05-Jun	WED	10am to 1pm	2pm to 5pm	Power Systems	Radhe Krishna Gopal	6
9	06-Jun	THU	10am to 1pm	2pm to 5pm	Power Systems	Radhe Krishna Gopal	6
10	07-Jun	FRI	10am to 1pm	2pm to 5pm	Power Systems	Radhe Krishna Gopal	6
11	08-Jun	SAT	10am to 1pm	2pm to 5pm	Power Systems	Radhe Krishna Gopal	6
							30
12	09-Jun	SUN					
13	10-Jun	MON	10am to 1pm	2pm to 5pm	Control Systems	Ravikant Gupta	6
14	11-Jun	TUE	10am to 1pm	2pm to 5pm	Control Systems	Ravikant Gupta	6
15	12-Jun	WED	10am to 1pm	2pm to 5pm	Control Systems	Ravikant Gupta	6
16	13-Jun	THU	10am to 1pm	2pm to 5pm	Control Systems	Ravikant Gupta	6
17	14-Jun	FRI	10am to 1pm	2pm to 5pm	Control Systems	Ravikant Gupta	6
							30
18	15-Jun	SAT	10am to 1pm	2pm to 5pm	Signals & Systems	Ravikant Gupta	6
18	16-Jun	SUN					
19	17-Jun	MON	10am to 1pm	2pm to 3pm	Signals & Systems	Ravikant Gupta	4
							10

U.K. Patel

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TEQIP III Co-ordinator
BVB'S Sardar Patel College of Engineering
Mumbai - 400 053.

Mechanical Engineering

BVB's Sardar Patel College of Engineering, Mumbai Schedule of GATE Training to be conducted under TEQIP-III for 2020 Batch

Phase I: Classroom Teaching - May 29th to June 17th 2019 [Except 2nd & 9th June 2019]

Timing: Everyday from 10.00 am to 1.00 pm and 2.00 pm to 5.00 pm

Sr. No.	Date	Day	Time		Subject	Faculty	Hrs
1	29-May	WED	10am to 1pm	2pm to 5pm	Strength of Materials	Parth Thakar	6
2	30-May	THU	10am to 1pm	2pm to 5pm	Strength of Materials	Parth Thakar	6
3	31-May	FRI	10am to 1pm	2pm to 5pm	Strength of Materials	Parth Thakar	6
4	01-Jun	SAT	10am to 12 noon		Strength of Materials	Parth Thakar	2
							20
			12noon to 1pm	2pm to 5pm	Production Engg. (Ind. Engg.)	Nikhil Patil	4
5	02-Jun	SUN					
6	03-Jun	MON	10am to 1pm	2pm to 5pm	Production Engg. (Ind. Engg.)	Nikhil Patil	6
7	04-Jun	TUE	10am to 1pm	2pm to 5pm	Production Engg. (Ind. Engg.)	Nikhil Patil	6
8	05-Jun	WED	10am to 1pm	2pm to 3pm	Production Engg. (Ind. Engg.)	Nikhil Patil	4
							20
9	06-Jun	THU	10am to 1pm	2pm to 5pm	Thermal Engg. & Applications	Parth Thakar	6
10	07-Jun	FRI	10am to 1pm	2pm to 5pm	Thermal Engg. & Applications	Parth Thakar	6
11	08-Jun	SAT	10am to 1pm	2pm to 5pm	Thermal Engg. & Applications	Parth Thakar	6
12	09-Jun	SUN					
13	10-Jun	MON	10am to 1pm	2pm to 5pm	Thermal Engg. & Applications	Parth Thakar	6
14	11-Jun	TUE	10am to 1pm	2pm to 5pm	Thermal Engg. & Applications	Parth Thakar	6
							30
15	12-Jun	WED	10am to 1pm	2pm to 5pm	Production Engg. (Mfg.)	Vishwas Divse	6
16	13-Jun	THU	10am to 1pm	2pm to 5pm	Production Engg. (Mfg.)	Vishwas Divse	6
17	14-Jun	FRI	10am to 1pm	2pm to 5pm	Production Engg. (Mfg.)	Vishwas Divse	6
18	15-Jun	SAT	10am to 1pm	2pm to 5pm	Production Engg. (Mfg.)	Vishwas Divse	6
19	16-Jun	SUN					
20	17-Jun	MON	10am to 1pm	2pm to 5pm	Production Engg. (Mfg.)	Vishwas Divse	6
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V.K. Patil

Parth Thakar

TEQIP III Co-ordinator
BVB'S Sardar Patel College of Engineering
Mumbai - 400 058.

Civil Engineering

BVB's Sardar Patel College of Engineering, Mumbai Schedule of GATE Training to be conducted under TEQIP-III for 2020 Batch

Phase I: Classroom Teaching - May 29th to June 17th 2019 [Except 2nd & 9th June 2019]

Timing: Everyday from 10.00 am to 1.00 pm and 2.00 pm to 5.00 pm

Sr. No.	Date	Day	Time		Subject	Faculty	Hrs
1	29-May	WED	10am to 1pm	2pm to 5pm	Strength of Materials	Nikhil Patil	6
2	30-May	THU	10am to 1pm	2pm to 5pm	Strength of Materials	Nikhil Patil	6
3	31-May	FRI	10am to 1pm	2pm to 5pm	Strength of Materials	Nikhil Patil	6
4	01-Jun	SAT	10am to 12 noon		Strength of Materials	Nikhil Patil	2
							20
5	02-Jun	SUN					
6	03-Jun	MON	10am to 1pm	2pm to 5pm	Structural Analysis	Priyajit Bannerjee	6
7	04-Jun	TUE	10am to 1pm	2pm to 5pm	Structural Analysis	Priyajit Bannerjee	6
8	05-Jun	WED	10am to 1pm	2pm to 5pm	Structural Analysis	Priyajit Bannerjee	6
9	06-Jun	THU	10am to 1pm	2pm to 5pm	Structural Analysis	Priyajit Bannerjee	6
10	07-Jun	FRI	10am to 1pm	2pm to 5pm	Structural Analysis	Priyajit Bannerjee	6
							30
11	08-Jun	SAT	10am to 1pm	2pm to 5pm	RCC	Priyajit Bannerjee	6
12	09-Jun	SUN					
13	10-Jun	MON	10am to 1pm	2pm to 5pm	RCC	Priyajit Bannerjee	6
14	11-Jun	TUE	10am to 1pm	2pm to 5pm	RCC	Priyajit Bannerjee	6
15	12-Jun	WED	10am to 12 noon	2pm to 5pm	RCC	Priyajit Bannerjee	2
							20
			12 noon to 1pm	2pm to 5pm	Design of Steel Structures	Priyajit Bannerjee	4
16	13-Jun	THU	10am to 1pm	2pm to 5pm	Design of Steel Structures	Priyajit Bannerjee	6
17	14-Jun	FRI	10am to 1pm	2pm to 5pm	Design of Steel Structures	Priyajit Bannerjee	6
18	15-Jun	SAT	10am to 1pm	2pm to 5pm	Design of Steel Structures	Priyajit Bannerjee	6
19	16-Jun	SUN					
20	17-Jun	MON	10am to 1pm	2pm to 7pm	Design of Steel Structures	Priyajit Bannerjee	8
							30

U.K. Patel

J.D. Datta

TEQIP III Co-ordinator
BVB'S Sardar Patel College of Engineering
Mumbai - 400 058.

TEQIP III Co-ordinator
BVB'S Sardar Patel College of Engineering
Mumbai - 400 058.

GATE Mechanical Engineering Study Material

Sr. No.	Items	Contents
1.	Module 1	Engineering Mechanics, Strength of Materials and Theory of Machines.
2.	Module 2	Design of Machine Elements and Vibrations
3.	Module 3	Fluid Mechanics and Turbomachinery
4.	Module 4	Heat Transfer, Thermodynamics and Power Plant Engineering
5.	Module 5	I.C. Engines, Refrigeration and Air Conditioning
6.	Module 6	Engineering Materials, Forming Processes, Joining Processes and Metal Casting
7.	Module 7	Machining and Machine Tool Operations, Tool Engineering and Metrology and Inspection
8.	Module 8	Work Study, Manufacturing Analysis, Production Planning and Control
9.	Module 9	Inventory Control, Operations Research and Computer Integrated Manufacturing
10.	Maths Module 1	Linear Algebra, Calculus, Probability and Statistics
11.	Maths Module 2	Differential Equations, Complex Variables, Numerical Methods and Vector Calculus
12.	Maths Module 3	Laplace Transform
13.	Topic-Wise Examination Questions	
	Solutions on Topic-Wise Examination Questions	
14.	General Aptitude Verbal Ability	
15.	General Aptitude Quantitative Ability	
16.	General Aptitude – Graded Questions	
17.	General Aptitude – Compendium	

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GATE Electrical Engineering Study Material


Sr. No.	Items	Contents
1.	Module 1	Electrical Machines
2.	Module 2	Electrical and Electronic Measurements
3.	Module 3	Power Systems
4.	Module 4	Power Electronics
5.	Module 5	Signals and Systems
6.	Module 6	Control Systems
7.	Module 7	Electric Circuits and Electromagnetic Fields
8.	Module 8	Analog and Digital Electronics
9.	Maths Module 1	Linear Algebra, Calculus, Probability and Statistics
10.	Maths Module 2	Differential Equations, Complex Variables, Numerical Methods and Vector Calculus
11.	Maths Module 3	Laplace Transforms
12.	Topic-wise Examination Questions	
	Solutions to Topic-wise Examination Questions	
13.	Electrical Engineering – Compendium	
14.	General Aptitude Verbal Ability	
15.	General Aptitude Quantitative Ability	
16.	General Aptitude – Graded Questions	
17.	General Aptitude – Compendium	

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GATE Civil Engineering Study Material

Sr. No.	Items	Contents
1.	Module 1	Water Resources Engineering
2.	Module 2	Surveying & Transportation
3.	Module 3	Environmental Engineering
4.	Module 4	Structural Engineering
5.	Module 5	Geotechnical Engineering
6.	Module 6	Engineering Mechanics
7.	Module 7	Fluid Mechanics
8.	Module 8	Solid Mechanics
9.	Maths Module 1	Linear Algebra, Calculus, Probability and Statistics
10.	Maths Module 2	Differential Equations, Complex Variables, Numerical Methods and Vector Calculus
11.	Maths Module 3	Laplace Transforms
12.	Topic-Wise Examination Questions	
	Solutions on Topic-Wise Examination Questions	
13.	General Aptitude Verbal Ability	
14.	General Aptitude Quantitative Ability	
15.	General Aptitude – Graded Questions	
16.	General Aptitude – Compendium	

Enclosures:

1.  the faculty members
2. List of books
3. Training Schedule