

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Mr. S. P. Patankar

Term: 1<sup>st</sup> / 2<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc. I Div A & B	Differential Calculus - I	I, II, III, IV	All covered	-	
B.Sc. III	Partial Differential Equations	I, II, III, IV	All covered	-	
	Numerical method - I	I, II, III	All covered	-	
B.Com I	Business Mathematics - I	I, II, III, IV	All covered	-	

  
Name and Sign of Teacher  
S. P. Patankar



  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)


STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: S. T. Sutar .


Term: Ist / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc I (A & B) Sem-I	Differential calculus II	I II III IV	all	-	
B.Sc II Sem III	Integral calculus	I II III IV	all	-	
B.Sc III Sem V	Real Analysis	I II III IV	all	-	
B.Sc III Sem V	Computational Mathematics Laboratory-IV	I II III IV	all	-	

  
Name and Sign of Teacher  
(S. T. Sutar)



  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

Vivekanand College, Kolhapur (Autonomous)


STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Mr. S. T. Sudar


Term: 1<sup>st</sup> / 2<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc II (Sem III)	Number Theory	I II III IV	all Covered	—	

  
Name and Sign of Teacher  
(S. T. Sudar)



  
Signature of Head  
**HEAD**  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)


STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Mrs. A. A. Patil

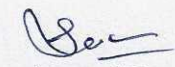
Term: Ist / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc II Sem III	Differential calculus	I II III IV	all	—	
B.Sc III Sem IV	Modern Algebra	I II III IV	all	—	
B.Sc III Sem V	Computational Mathematics	I II III IV	all	—	

  
Name and Sign of Teacher  
(A. A. Patil)



  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

## Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: <sup>MS.</sup> S.K. Kumbhar

Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc II	Core course				
Sem III	Practical In Mathematics	I II III IV	All covered	—	

S. Kumbhar  
Name and Sign of Teacher  
(S.K. Kumbhar)



[Signature]  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019 - 2020

Name of the Teacher: S.K. Kumbhar

Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
MSC-I	Classical Mechanics	I, II, III, IV	All covered	—	
	Operational Research-I	I, II, III, IV	All covered	—	

*S.K. Kumbhar*  
Name and Sign of Teacher  
S.K. Kumbhar.



*[Signature]*  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Ms. N.R. Patil

Term: I<sup>st</sup> / ~~II<sup>nd</sup>~~

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc II [Sem III]	GGPM - II	Unit - I, II, III, IV	All	-	
B.Sc III [Sem IV]	Numerical Methods - I	Unit - IV	All	-	
B.Sc III [Sem V]	Computational Mathematics Laboratory - VI	Unit - I, II, III, IV	All	-	

*(Signature)*

Name and Sign of Teacher



*(Signature)*

Signature of Head

**HEAD**

Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019- 2020

Name of the Teacher: N. R. Patil.

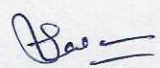
Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc.I (sem-I)	Ordinary Differential Equations.	I, II, III, IV	All covered	—	
M.Sc.II (sem-III)	Lattice Theory	I, II, III, IV	All covered	—	



Name and Sign of Teacher  
(N. R. Patil)



Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur



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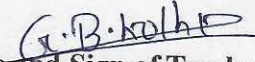
STATEMENT OF SYLLABUS COVERED Year: 2019 - 2020

Name of the Teacher: Mr. G. B. Kolhe.

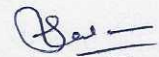
Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc-I	Advanced Calculus	III, IV	Completed	—	
	Algebra	I, II, III, IV	completed	—	
	Functional Analysis	I, II, III, IV	completed	—	

  
Name and Sign of Teacher  
(Mr. Gaurav B. Kolhe)



  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019 - 20 20

Name of the Teacher: Mr. P.S. Mane

Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc-I Sem I	Advanced Calculus	I, II	All covered	—	
	Complex Analysis	I, II, III, IV	All covered	—	
Msc-II Sem-III	Advanced Discrete Mathematics	I, II, III, IV	All covered	—	

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Name and Sign of Teacher

[P.S. Mane]



[Signature]

Signature of Head

HEAD

Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)


STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Mr. S. P. Patankar

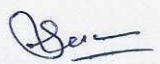
Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc. I Div A & B	Differential Equations-I	I, II, III, IV	All covered	-	
B.Sc. III	Complex Analysis	I, II, III, IV	All covered	-	
	Numerical method - II	I, II, III	All covered	-	
B.com I	Business mathematics - II	I, II, III, IV	All covered	-	

  
Name and Sign of Teacher  
S. P. Patankar



  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)


STATEMENT OF SYLLABUS COVERED Year: 2019 - 2020

Name of the Teacher: S.T. Sutar

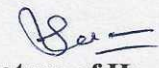
Term: 1<sup>st</sup> /  II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc I A & B Sem II	Differential equations - II	I II III IV	all Covered	—	
B.Sc II Sem IV	Integral Transform	I II III IV	all Covered	—	
(Sem VI)	A Metric Space	I II III IV	all Covered	—	
(Sem VII)	Computational mathematical Laboratory IV	I II III IV	all covered	—	

  
Name and Sign of Teacher  
(S.T. Sutar)



  
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Department of Mathematics  
Vivekanand College, Kolhapur

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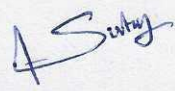
STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Mr. S. T. Sutar

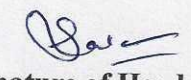
Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc II Sem IV	Fractional Differential Calculus.	I II III IV	all Covered	—	

  
Name and Sign of Teacher  
S. T. Sutar.



  
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Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)


STATEMENT OF SYLLABUS COVERED Year: 2019 - 2020

Name of the Teacher: Mr. A. A. Patil

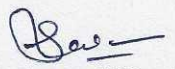
Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc II Sem IV	Discrete Mathematics	I II III IV	all	—	
B.Sc III sem V	Computational mathematics Laboratory V	I II III IV	all	—	
B.Sc II Sem VI	Linear Algebra	I II III IV	all	—	

  
Name and Sign of Teacher  
(A. A. Patil)



  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019 - 20 20

Name of the Teacher: S.K. Kumbhar

Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc II	Core Course				
Sem IV	Practical in Mathematics (CCPM-III)	I II III IV	all	—	

*S. K. Kumbhar*  
 Name and Sign of Teacher  
 (S.K. Kumbhar)



*[Signature]*  
 Signature of Head  
**HEAD**  
 Department of Mathematics  
 Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Ms. S. K. Kumbhar

Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc.I	Numerical Analysis	I, II, III, IV	All covered	-	
M.Sc.II	Operation Research II	I, II, III, IV	All covered	-	

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Name and Sign of Teacher

Ms. S. K. Kumbhar

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Signature of Head

Department of Mathematics  
Vivekanand College, Kolhapur



# Vivekanand College, Kolhapur (Autonomous)


STATEMENT OF SYLLABUS COVERED Year: 2019-20 <sup>20</sup>

Name of the Teacher: Ms. Nikity R. Patil


Term: ~~I<sup>st</sup>~~ / <sup>✓</sup> II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
B.Sc IV	Core Course	Units :-			
[Sem IV]	Practical in Mathematics - [CCPM - I]	I, II, III, IV	All	-	
B.Sc II	Computational Mathematics	Units :-			
[Sem IV]	Laboratory - VI	I, II, III, IV	All	-	
B.Sc III	Numerical Method - II	Unit:- I	All	-	
[VI sem]					

  
 Name and Sign of Teacher  
 N. R. Patil.



  
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 Department of Mathematics  
 Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: N. R. Patil.

Term: I<sup>st</sup> / II<sup>nd</sup>

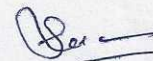
Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc.I (sem-II)	Partial Differential Equation.	I, II, III, IV	All covered	-	
M.Sc.II (sem-IV)	Algebraic Number Theory	I, II, III, IV	All covered	-	



Name and Sign of Teacher

(N. R. Patil)



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Department of Mathematics  
Vivekanand College, Kolhapur

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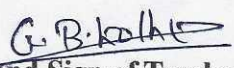
STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: G. B. kolhe

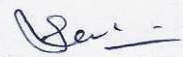
Term: 1<sup>st</sup> / 2<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc.I	Linear Algebra	I, II, III, IV	All covered	-	
	Measure & Integration	III, IV	All covered	-	
M.Sc.II	Field Theory	I, II, III, IV	All covered	-	

  
Name and Sign of Teacher  
G. B. kolhe



  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur

# Vivekanand College, Kolhapur (Autonomous)

STATEMENT OF SYLLABUS COVERED Year: 2019-2020

Name of the Teacher: Mr. P. S. Mane,

Term: I<sup>st</sup> / II<sup>nd</sup>

Department: Mathematics

Class	Subject	Syllabus Assigned (Units)	Syllabus Covered	Syllabus Not to Covered	Remark
M.Sc. I Sem II	Measure and Integration	I, II	All covered	—	
	Topology	I, II, III, IV	All covered	—	
M.Sc. II Sem IV	Integral Equation	I, II, III, IV	All covered	—	

P.S. mane  
Name and Sign of Teacher  
[P. S. Mane]



[Signature]  
Signature of Head  
HEAD  
Department of Mathematics  
Vivekanand College, Kolhapur