

BLDEA'S ASSOCIATION'S  
S.B. ARTS AND K.C.P SCIENCE COLLEGE,  
VIJAYAPUR



DEPARTMENT OF MATHEMATICS

**BRIDGE COURSE REPORT 2015-16**

**B.L.D.E.ASSOCIATIONS**

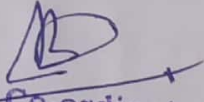
**S.B.ARTS AND K.C.P SCIENCE COLLEGE, VIJAYAPUR**

**DEPARTMENT OF MATHEMATICS**

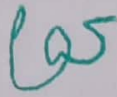
**NOTICE**

It is informed to all the B.Sc. I semester students that the Department of Mathematics is conducting Bridge Course from 29 June 2015 to 7 July 2015.

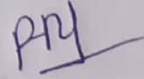
So, all the students have to attend every class of Mathematics according to time table.



**IQAC, Co-ordinator**  
S.B.Arts & K.C.P.Science College,  
Vijayapur.



Principal,  
S.B. Arts and KCP Science College  
VIJAYAPUR



Head of the Department

H. O. D.  
Department of Mathematics,  
S. B. Arts & K. C. P. Science  
College, Vijayapur.

## Syllabus for Bridge Course

### **I. Introduction of Mathematics in B.Sc. Course**

Introduction of B.Sc. course and subject to study in whole course.

Examination patterns & topics includes in I semester. Use of Mathematics in other subjects.

### **II. Real Numbers, Functions, Limits and Continuity**

Limits and Continuity, to finding the limit of a function and when we say the limit is exist and applications, Real numbers, Properties of Real numbers, number sets and intervals.

### **III. Matrices, Determinants and Set Theory**

Set Theory, Operations on set, Partition of set and countability of set with examples etc. Matrix, types of matrices & contents in second PUC syllabus and given the idea of rank of matrix.

### **IV. Mathematicians and their contribution and Differentiation and Integration**

Introduction of the great Mathematician's and their achievements, contributions in mathematics related to B.Sc. course(i.e., LaGrange's, Roll's, Taylor's, De-Morgan's etc.)

**Differentiation and Integration Formulae with examples.**

## TIME SCHEDULE

<b>Class</b>	<b>Date</b>	<b>Description</b>
B.Sc- I	29-06-2015	Introduction of Mathematics in B.Sc course
	30-06-2015	Basics of functions Real numbers, Limits and Continuity
	01-07-2015	Matrices and Determinants and Set Theory
	04-07-2015	Mathematicians and their contributions
	06-07-2015	Differentiation and Integration
	07-07-2015	Differentiation and Integration continued

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**Attendance of Bridge Course**

R. No.	29-06-2015	30-06-2015	01-07-2015	04-07-2015	06-07-2015	07-07-2015
86	<del>Indu</del>	<del>Indu</del>		<del>Indu</del>	<del>Indu</del>	<del>Indu</del>
281	<del>Hiremath</del>	<del>Hiremath</del>	<del>Hiremath</del>		<del>Hiremath</del>	<del>Hiremath</del>
206	<del>Rathad</del>	<del>Rathad</del>	<del>Rathad</del>	<del>Rathad</del>		<del>Rathad</del>
183	<del>AS</del>	<del>AS</del>	<del>AS</del>	<del>AS</del>	<del>AS</del>	<del>AS</del>
8	<del>Umay</del>	<del>Umay</del>	<del>Umay</del>	<del>Umay</del>	<del>Umay</del>	<del>Umay</del>
158	<del>Madh</del>	<del>Madh</del>	<del>Madh</del>	<del>Madh</del>	<del>Madh</del>	
88	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>
165	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	
157	<del>B</del>	<del>B</del>	<del>B</del>		<del>B</del>	<del>B</del>
44	BB	B.B		BB	B.B	
144	<del>B</del>	<del>B</del>		<del>B</del>	<del>B</del>	<del>B</del>
239	<del>B</del>	<del>B</del>	<del>B</del>		<del>B</del>	<del>B</del>
131	<del>Rathad</del>	<del>Rathad</del>	<del>Rathad</del>	<del>Rathad</del>		<del>Rathad</del>
376	Deepa	Deepa		Deepa	Deepa	Deepa



## Attendance of Bridge Course

R. No.	29-06-2015	30-06-2015	01-07-2015	04-07-2015	06-07-2015	07-07-2015
301	<del>Chavan</del>	<del>Chavan</del>	<del>Chavan</del>	<del>Chavan</del>	<del>Chavan</del>	
373	<del>Hugge</del>	<del>Hugge</del>		<del>Hugge</del>	<del>Hugge</del>	
199	D.Pawar		D.Pawar	D.Pawar		D.Pawar.
255	<del>Roofe</del>		Roofe	Roofa	<del>Roofa</del>	<del>Roofe</del>
248	<del>Kori</del>	<del>Kori</del>	<del>Kori</del>		<del>Kori</del>	<del>Kori</del>
21	<del>Pate</del>	<del>Pate</del>	<del>Pate</del>		<del>Pate</del>	<del>Pate</del>
308	<del>P.Hiremath</del>	<del>P.Hiremath</del>		<del>P.Hiremath</del>	<del>P.Hiremath</del>	<del>P.Hiremath</del>
390	<del>Nilanga</del>	<del>Nilanga</del>		<del>Nilanga</del>		<del>Nilanga</del>
190	<del>P.Borade</del>	<del>P.Borade</del>	<del>P.Borade</del>		<del>P.Borade</del>	<del>P.Borade</del>
348	Preeti	Preeti	Preeti	Preeti		Preeti
363	<del>P</del>		<del>P</del>	<del>P</del>		<del>P</del>
135	<del>Rajapat</del>		<del>Rajapat</del>	<del>Rajapat</del>		<del>Rajapat</del>
237	<del>Rathod</del>	<del>Rathod</del>		<del>Rathod</del>	<del>Rathod</del>	
94	P.V.M		P.V.M	P.V.M		P.V.M

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Marks List of Bridge Course for B.Sc-I sem 2015-16

Sl. No.	R. No.	Name of the student	Marks Obtained	Sign
1	281	Arunkumari. Hiremath	28	<del>Hiremath</del>
2	183	Ashwini. Rudragoudar	25	<del>Ashwini</del>
3	158	Banashankari. Madabhavi	29	<del>Madabhavi</del>
4	165	Bheemashankari. Chollagi	26	<del>Chollagi</del>
5	44	Bhagyashree Birnadar	22	B.B.
6	239	Chandravva. Maganur	23	<del>Chandravva</del>
7	376	Deepa. Patil	25	Deepa
8	301	Deepak. Chavan	24	<del>Chavan</del>
9	373	Pavan Hugar	29	Hugar
10	255	Pooja. Hiremath	30	<del>Pooja</del>
11	21	Pooja. Patil	24	<del>Patil</del>
12	390	Prakash. Nilonggi	23	<del>Nilonggi</del>
13	348	Preeti. Birnadar	21	<del>Preeti</del>
14	94	Priyank. Mendugu - nli	25	P. V. M
15	135	Priyank Rathod	26	<del>Priyank</del>

## BRIDGE COURSE REPORT 2015-16

### About the Department

The course offers combinations of science subjects like PCM, PMCS, PMS to facilitate the student in pursuing higher studies.

### Role of Bridge course:

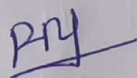
Aiming at making the course smoother for entrants, department has announced one week bridge course for B.Sc I year students in the last week of June 2015.

This bridge course is concerned with filling gaps between: the Mathematics basic knowledge and skills of enrolling students.

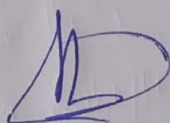
Bridge course includes basic knowledge of Mathematics, Applications and brief introductory knowledge of different concepts of Mathematics.

### Employment opportunities:

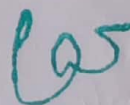
Employment opportunities in various government sectors like Lecturers, Teachers, Professors, Industries and Bank Jobs and in private sectors like IT companies and Manufacturing Industries has been informed to the students.



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