



**H.K.E Society's**  
**Smt.Veeramma Gangasiri College For Women,**  
**Kalaburagi**

**(Affiliated to Akkamahadevi Women's University,  
Vijayapura & Reaccredited with "A" grade by  
NAAC)**

**Report on**

**Value Added Course**

**in**

**"Competitive Mathematics"**

**Organized by**

**Department Of Mathematics**

**From 4<sup>th</sup> Jan.2018 to 12<sup>th</sup> Feb.2018**



H.K.E Society's,

Smt. Veeramma Gangasiri Degree College For Women

(Affiliated to Akkamahadevi Women's University, Vijayapura & Reaccredited with "A" grade by NAAC)



Ref.No.HKES/SGWCK

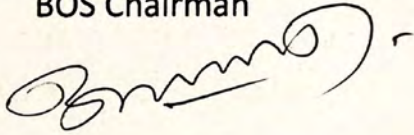
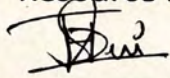
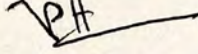


Date:22.12.2017

**ORDER**

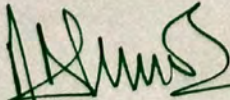
Sub: Meeting of Board Of Studies members.

A meeting of the following BOS members constituted is here by convened on 22.12.2017 at 11AM in the department of mathematics,Smt.V.G.College for women,Kalaburagi.

**BOARD OF APPOINTMENT OF BOS MEMBERS FOR CERTIFICATE COURSE IN  
COMPETITIVE MATHEMATICS**

1.	Dr.Triambak Biradar HOD, Dept. Of Mathematics, Sri S.B. Degree College of Science,Kalaburagi	BOS Chairman 
2.	Smt. Jagadevi Hiremath Associate Prof.Dept. of Mathematics, M.S.I degree College,Kalaburagi	Resource Person 
3.	Dr.Veena P H HOD, Dept. of Mathematics, Smt.V.G. College for Women,Kalaburagi	Member and course coordinator 
4.	Dr.Sunita C Faculty,Dept. of Mathematics, Smt.V.G. College for Women,Kalaburagi	Member 
5.	Smt.Sudharani Faculty ,Dept. of Mathematics, Smt.V.G. College for Women,Kalaburagi	Member 

S. G. Gounhalli  
IQAC Coordinator  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi - 585102

  
**PRINCIPAL**  
Smt. Veeramma Gangasiri  
College for Women

  
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KALABURAGI - 585 102.



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## SYLLABUS

### 1 .MATHEMATICAL REASONING -05 Hrs

- ❖ Types of reasoning.
- ❖ Number series
- ❖ Alphabet series.
- ❖ Letter series.
- ❖ Coding and Decoding.

### 2. ARITHMETIC REASONING -15 Hrs

- ❖ Fractions.
- ❖ Time and Distance.
- ❖ Ratio.
- ❖ Proportion and Percentage.
- ❖ Profit and Loss.
- ❖ Interest and Discounting.
- ❖ Averages.
- ❖ Permutation and Combination.
- ❖ Time and Work.
- ❖ Age.
- ❖ Direction sense test.

### 3. LOGICAL VENN DIAGRAMS -05 Hrs

- ❖ Venn diagrams.
- ❖ Intersecting figures.
- ❖ Syllogism

### 4. DATA INTERPRETATION -05 Hrs

- ❖ Data.
- ❖ Table Chart.
- ❖ Bar Chart.
- ❖ Histogram.
- ❖ Line and Pie Chart.

**Total - 30 Hrs**

**HEAD**

Department of Mathematics  
Sharnbasveshwar College of Science  
KALABURAGI

*S.G. Gouhalgi*  
**IQAC Coordinator**  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi - 585 102

*[Handwritten Signature]*  
**PRINCIPAL**  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi - 585 102

*PH*  
**Dr. Veena P.S.**  
M.Sc., Ph.D.  
Professor & H.O.D.  
Dept. of Mathematics  
V.G. Women's Co  
GULBARGA-585102

# ಶ್ರೀಮತಿ ವೀರಮ್ಮ ಗಂಗೂರಿ ಪದವಿ ಮಹಿಳಾ

ವಿದ್ಯಾರ್ಥಿನಿಗಳ ಹಾಜರಿ ಪುಸ್ತಕ

ವಿಷಯ :

ತರಗತಿ : BSc

ಕ್ರ. ಸಂ. Roll No.	ವಿದ್ಯಾರ್ಥಿನಿಗಳ ಹೆಸರು Name with Father's Name	Sign. of the	Date of Lecturers								
		Teacher	1	2	3	4	5	6	7	8	9
		Date of Lecturers	4/1	5/1	6/1	8/1	9/1	10/1	11/1	12/1	13/1
		Sl. No. of Lecturers	1	2	3	4	5	6	7	8	9
544			P	P	P	P	P	P	A	P	P
001	Alpena Begum		P	P	P	P	P	P	P	P	P
004	Aishwarya		P	P	P	P	P	P	P	P	P
005	Aishwarya		P	P	P	P	P	P	P	P	P
006	Aishwarya		P	P	P	P	P	P	A	P	P
009	Aliya Begum		P	P	P	P	P	A	P	P	P
010	Amrta Samreen		P	P	P	P	P	A	P	P	P
012	Anjali		P	P	P	P	P	P	P	P	P
018	Anwarbanu		P	P	P	P	P	P	P	A	P
023	Asharani		P	P	P	P	P	P	P	P	P
024	Ashwini		P	P	P	P	P	P	A	P	P
025	Ashwini		P	P	P	P	P	A	P	P	P
026	Asha Anjum		P	P	P	P	P	P	P	P	P
029	Aysha Siddiqua		P	P	P	P	P	P	P	P	P
030	Aysha Talat		P	P	P	P	P	P	P	P	P
032	Baramma		P	P	P	P	P	A	P	P	P
034	Banashankari		P	P	P	P	P	P	P	P	P
035	Bhagyashree		P	P	P	P	P	P	P	P	P
036	Bhagyashree		P	P	P	P	P	P	P	P	P
038	Bhalati		P	P	P	A	P	P	P	P	P
040	Chandrakala		P	P	P	P	P	P	P	P	P
044	Dhanure Jyoti		P	P	P	P	P	P	P	P	P
051	Dr. Fatima Aisla		P	P	P	P	P	P	P	P	P
053	Geta		P	P	P	A	P	P	P	P	P
055	Garala Samreen		P	P	P	P	P	P	P	P	P
056	Glory		P	P	P	P	P	P	P	A	P
057	Godavali		P	P	P	P	P	P	P	P	P
060	Hajra Bibi		P	P	P	P	P	P	P	P	P
063	Hina Begum		P	P	P	P	P	P	P	P	P
065	Indira		P	P	P	P	P	P	P	P	P
066	Team Nishath		P	P	P	P	P	P	P	P	P

S. C. Anantali  
IOAC Coordinator  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi - 585 102

# ಮಹಾವಿದ್ಯಾಲಯ ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ಕೇಂದ್ರ



ವರ್ಷ 2017-18

Sl. No.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
12	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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14	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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21	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

PRINCIPAL  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi

**ಶ್ರೀಮತಿ ವಿಲರಮ್ಮ ಗಂಗಸಿರಿ ಪದವಿ ಮಹಿಳಾ**

ವಿದ್ಯಾರ್ಥಿಗಳ ಪಾಠದ ಮತ್ತೆ

ವಿಷಯ :

ತರಗತಿ : Bsc III year

ದೂ. ಸಂ. Roll No.	ವಿದ್ಯಾರ್ಥಿಗಳ ಹೆಸರು Name with Father's Name	Sign. of the Teacher	PH	OB	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	
		Date of Lecturers	4	5	6	8	9	10	11	12	13				
		Sl. No. of Lecturers	1	2	3	4	5	6	7	8	9				
067	Tifana Qudsi		P	P	P	P	P	P	P	P	P	P	P	P	
069	Jayashree		P	P	P	A	P	P	P	P	P	P	P	P	
070	Tithna		P	P	P	P	P	P	P	P	P	P	P	P	
076	Kausari Madgunaki		P	P	P	P	P	P	A	P	P	P	P	P	
081	Laxmi		P	P	P	P	P	P	P	P	P	P	P	P	
084	Laxmi		P	P	P	P	P	P	P	P	P	P	P	P	
090	Mahalakshmi		P	P	P	P	P	P	P	P	P	P	P	P	
092	Mahavandha Badibetty		P	P	P	A	P	P	P	P	P	P	P	P	
095	Mamata Reddy		P	P	P	P	P	P	P	P	P	P	P	P	
098	Megha		P	P	P	P	P	P	A	P	P	P	P	P	
100	N. Priyanka		P	P	P	P	P	P	P	P	P	P	P	P	
110	Nasheen Begum		P	P	P	P	P	P	P	P	P	P	P	P	
111	Neelambika		P	P	P	P	P	P	P	P	P	P	P	P	
112	Neha		P	P	A	P	P	P	P	P	P	P	P	P	
113	Neha		P	P	P	P	P	P	P	P	P	P	P	P	
115	Neha Tabatum		P	P	P	P	P	P	P	P	P	P	A	P	
118	Nirupama Banu		P	P	P	P	P	P	P	P	P	P	P	P	
119	Ningamma		P	P	P	P	A	P	P	P	P	P	P	P	
120	Nisha		P	P	P	P	P	P	P	P	P	P	P	P	
123	Nivedita		P	P	P	P	P	P	P	P	P	P	P	P	
124	Nasheen Huma		P	P	P	P	P	P	P	P	P	P	P	P	
125	Pallavi		P	P	P	P	P	A	P	P	P	P	P	P	
126	Parvati		P	P	P	P	P	P	P	P	P	P	P	P	
128	Pooja		P	P	P	P	P	P	P	P	P	P	P	P	
130	Pooja		P	P	P	P	P	P	P	P	P	P	P	P	
131	Pooja		P	P	P	P	P	P	P	P	P	P	P	P	

S. G. Gounhalli  
IOAC Coordinator  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi - 585 102

**ಮಹಾವಿದ್ಯಾಲಯ ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ಕೇಂದ್ರ**



ವರ್ಗ	ವರ್ಷ														
	PH	OB	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.	P.H.		
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
12	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
13	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
14	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
15	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

PRINCIPAL  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi - 585 102

Dr. Vasava P.H.  
M.Sc. Ph.D.  
Professor & H.O.D.  
Department of Mathematics  
Smt. V.G. Women's College  
GULBARGA-585102

# ಶ್ರೀಮತಿ ಬೀರಮ್ಮ ಗಂಗಸಿರಿ ಪದವಿ ಮಹಿಳಾ

ತರಗತಿ: Bsc III yr

ಬಿಡ್ಕಾರ್ಗಳ ಹಾಜರಿ ಪುಸ್ತಕ  
 ಬಿಡ್ಕಾರ್ :

ಕ್ರ. ಸಂ. Roll No.	ಬಿಡ್ಕಾರ್ಗಳ ಹೆಸರು Name with Father's Name	Sign. of the Teacher	Date of Lecturers									
		Sl. No. of Lecturers	1	2	3	4	5	6	7	8	9	
137	Prashala		P	P	P	P	P	P	P	P	P	A
138	Pratibha		P	P	A	P	P	P	P	P	P	P
139	Preeti		P	P	P	P	P	P	P	P	P	P
140	Preeti		P	P	A	P	P	P	P	P	P	P
141	Priyanka		P	A	P	P	P	P	A	P	P	P
142	Priyanka		P	P	P	P	P	P	P	P	P	P
144	Rabiyaa Bazzi		P	P	P	P	P	P	P	P	P	A
147	Rajinika		P	P	P	P	P	P	P	P	P	A
148	Rani		P	P	P	P	P	P	P	P	P	P
150	Rashmi		P	P	P	P	P	P	P	P	P	P
151	Rashmi		P	P	P	P	P	P	P	P	P	P
155	Rajiya Begum		P	P	A	P	P	P	P	P	P	P
157	Rajika		P	P	P	P	P	P	P	P	P	P
158	Renuka		P	P	P	P	P	P	P	P	P	P
160	Ranpatha		P	P	P	P	P	P	P	P	P	A
167	Salwa Anjum		P	P	P	P	P	P	P	P	P	P
169	Sana Banu		P	P	A	P	P	P	P	P	P	P
170	Sana Farhan		P	P	P	P	P	P	P	P	P	P
171	Sana Fatima		P	P	P	P	P	P	P	P	P	P
172	Saniya Anjum		P	P	A	P	P	P	P	P	P	P
173	Sarita		P	P	P	P	P	P	P	P	P	P
174	Sarajini		P	P	P	P	P	P	P	P	P	P
175	Sarwarabi		P	P	P	P	P	P	P	P	P	P
176	Sowdaryya		P	P	P	P	P	P	P	P	P	P
177	Subita		P	P	P	P	P	P	P	P	P	P
180	Shailaja Ruthod		P	P	P	P	P	P	P	P	P	P
183	Sharanama Bliwale		P	P	P	P	P	P	P	P	P	P
186	Shilpa Azad		P	P	P	P	P	P	P	A	P	P
187	Shivalata		P	P	P	P	P	P	P	P	P	P
189	Shweta		P	P	P	P	P	P	P	P	P	P

S.G. Gonnabadi  
 IOAC College for Women  
 Smt. Veeramma Gangasiri  
 College for Women  
 Kalaburagi - 585 102

ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ

# ಮಹಾವಿದ್ಯಾಲಯ ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ಕೇಂದ್ರ



ವರ್ಗ		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
7/3	8/3	11/3	11/3	12/3	13/3	14/3	15/3	18/3	19/3	20/3	21/3	22/3	25/3	25/3	26/3	27/3	28/3	9/4	10/4				
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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# ಶ್ರೀಮತಿ ವಿರಮ್ ಗಂಗಸಿಲಿ ಪದವಿ ಮಹಿಲಾ

ಕೈದಿಗವಾದ ಕರ್ನಾಟಕ

ವಿದ್ಯಾರ್ಥಿಗಳ ಹಾಜರಿ ಪುಸ್ತಕ  
ವಿಷಯ :

ತರಗತಿ :

ರೂ. ಸಂ. Roll No.	ವಿದ್ಯಾರ್ಥಿಗಳ ಹೆಸರು Name with Father's Name	Sign. of the Teacher	1	2	3	4	5	6	7	8	9
		Date of Lecturers	1	2	3	4	5	6	7	8	9
190	Shivalakha		P	A	P	P	P	P	P	P	P
191	Shanti		P	P	P	P	P	P	P	P	P
192	Shanti		P	P	P	P	P	P	P	P	P
193	Shanti Kalashetty		P	P	P	P	P	P	P	P	P
196	Shweta		P	P	P	P	P	P	P	P	P
197	Shweta		P	P	A	P	P	P	P	P	P
199	Sindal Sandhya		P	P	P	P	P	P	P	P	P
201	Sneha		P	P	P	P	P	P	P	P	P
202	Sneha		P	P	P	P	P	P	P	P	P
207	Sudha		P	P	P	P	P	P	P	P	P
217	Syeda Nazmun Aqum		P	P	A	P	P	P	P	P	P
220	Triveni		P	P	P	P	P	P	P	P	P
223	Urha		P	P	P	P	P	P	P	P	P
226	Vidya		P	P	P	P	P	P	P	P	P
228	Vijayalaxmi		P	P	P	P	P	P	P	P	P
229	Vinuta		P	P	P	P	P	A	P	P	P
231	Zainab Fatima		P	P	P	P	P	P	P	P	P
235	Swarna		P	P	P	P	A	P	P	P	P
437	Ayesha Fatima		P	P	P	P	P	P	P	P	P
176	Sanadanya		P	A	P	P	P	P	P	P	P
074	Kaveri		P	P	P	P	P	P	P	P	P

S. G. Gombali

IOAC Coordinator  
Smt. Veeramma Gangasiri  
College for Women  
Kalaburagi - 585 102

ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ

## ಮಹಾವಿದ್ಯಾಲಯ ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ಕೇಂದ್ರ



		ವರ್ಗ																																									
7/3	8/3	11/3	11/3	12/3	13/3	14/3	15/3	15/3	18/3	18/3	19/3	20/3	21/3	22/3	25/3	25/3	26/3	27/3	28/3	9/4	10/4	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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Hyderabad Karnataka Education Society's

**SMT.VEERAMMA GANGASIRI College for Women,  
KALABURGI**

**DEPARTMENT OF MATHEMATICS**

*Certificate*

This is to certify that Kumari Sneha  
of B.Sc final year has completed Certificate Course in “**Competitive Mathematics**” Organized by  
Department of Mathematics Smt. Veeramma Gangasiri College for Women, Kalaburagi. from 04.01.2018  
to 12.02.2018.

*Veena P#*  
Course Coordinator

*[Signature]*  
Principal