

Criteria

2.2.1

**1. List of students who
scored more than 75%
and less than 45%
(maintain in dept too)**

BSc.VI Semester Combination Wise Result Sept Oct 2023

TOTAL APPARED									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
160	167	327	111	138	249	49	29	78	76.15

PHYSICS - CHEMISTRY - MATHEMATICS									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
71	66	137	46	52	98	25	14	39	71.53

PHYSICS - MATHEMATICS - GEOLOGY									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
17	1	18	13	1	14	4	0	4	77.78

PHYSICS - MATHEMATICS - COMP.SCIENCE									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
23	22	45	15	18	33	8	4	12	73.33

CHEMISTRY - BOTANY - ZOOLOGY									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
38	61	99	29	50	79	9	11	20	79.80

CHEMISTRY - BOTANY - GEOLOGY									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
4	11	15	2	9	11	2	2	4	73.33

CHEMISTRY - GEOLOGY - COMP.SCIENCE									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
7	6	13	3	5	8	4	1	5	61.54

Principal
G. S. Sc. College, Belagavi

IQAC Coordinator
GSS College, Belagavi

Head Dept. of Mathematics
GSS College, Belagavi

2

BSC.VI Semester Subject Wise Result Sept Oct 2023

Physics									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
111	89	200	87	80	167	24	9	33	83.50

Chemistry									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
120	144	264	89	124	213	31	20	51	80.68

Mathematics									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
111	89	200	94	85	179	17	4	21	89.50

Botany									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
42	70	112	39	70	109	3	0	3	97.32

Zoology									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
38	61	99	36	58	94	2	3	5	94.95
38	61	99	36	58	94	2	3	5	

Geology									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
28	18	46	27	18	45	1	0	1	97.83

Computer Science									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
30	28	58	26	25	51	4	3	7	87.93


Principal
G. S. Sc. College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Head Dept. of Mathematics
GSS College, Belagavi

BSc.VI Semester SEC Subjectwise Result Sept Oct 2023

PHYSICS									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
13	10	23	12	9	21	1	1	2	91.30

CHEMISTRY									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
13	18	31	6	16	22	7	2	9	70.97

MATHEMATICS									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
49	55	104	30	42	72	19	13	32	69.23

COMP.SCI.									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
29	18	47	17	14	31	12	4	16	65.96

GEOLOGY									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
21	11	32	16	10	26	5	1	6	81.25

BOTANY									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
12	16	28	8	13	21	4	3	7	75.00

ZOOLOGY									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
23	39	62	19	31	50	4	8	12	80.65


Principal
G. S. Sc. College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Head Dept. of Mathematics
GSS College, Belagavi

BSC.VI Semester Subject Wise Result Sept - Oct 2023

Geology									
Appeared			Passed			Fail			%
Male	Female	Total	Male	Female	Total	Male	Female	Total	
28	18	46	17	28	45	1	0	1	97.8%

B.Sc. 6 th Sem Geology Above 75% students							
Sl No	Reg No	Name of the Student	Paper 1	Paper 2	Total	Sub %	Result
1	S2016016	AKASH JAGADISH BADIGER	139	147	286	95.33	Pass
2	S2016068	BHUSHAN KHANNUKAR	108	134	242	80.67	Pass
3	S2016077	CHETAN MAHANTESH KIDENAVAR	129	129	258	86.00	Pass
4	S2016117	JAGANNATH MARUTI KUNDEKAR	127	125	252	84.00	Pass
5	S2016122	JUNED MAHMADASAB TINMEKAR	121	122	243	81.00	Pass
6	S2016135	KIRANKUMAR BEERAPPA KATTIKAR	138	125	263	87.67	Pass
7	S2016145	KUMAR PEDNEKAR	146	144	290	96.67	Pass
8	S2016152	MAHESH CHANDRAKANT PATIL	126	126	252	84.00	Pass
9	S2016204	PRASAD SHRISHAIL RONAD	129	131	260	86.67	Pass
10	S2016232	RUSHABH LAV DESAI	114	120	234	78.00	Pass
11	S2016257	SANDEEP PRADEEP SHERI	146	135	281	93.67	Pass
12	S2016292	SIDDHARTH KALLAPPA GHADI	137	140	277	92.33	Pass
13	S2016293	SIDDHARTH SATISH KARJINI	150	150	300	100.00	Pass
14	S2016390	YOGESH M KANBARKAR	148	132	280	93.33	Pass
15	S2016003	ABHISHEK APPANNA BUDAVI	119	125	244	81.33	Pass
16	S2016112	HARSHALA RAJU KALKUNDRIKAR	109	118	227	75.67	Pass
17	S2016195	POOJA SIDDAPPA BHUTALI	143	119	262	87.33	Pass
18	S2016201	PRAJWAL PARASHARAM PATIL	145	141	286	95.33	Pass
19	S2016208	PREETI KALLAPPA YALLARI	142	138	280	93.33	Pass
20	S2016212	PRIYANKA TUKARAM JADHAV	130	127	257	85.67	Pass
21	S2016217	RANI NAGENDRA ANGOLKAR	142	125	267	89.00	Pass
22	S2016226	RICHA RAJARAM HALAGEKAR	116	113	229	76.33	Pass
23	S2016240	SABA LADKHAN	137	130	267	89.00	Pass
24	S2016243	SACHIN SURESH GHATEGASTI	107	121	228	76.00	Pass
25	S2016249	SAKSHI JANAGOUDA	140	137	277	92.33	Pass
26	S2016256	SAMMED BAHUBALI GHATTAD	138	119	257	85.67	Pass
27	S2016285	SHRUTI ANIL KADOLKAR	141	135	276	92.00	Pass
28	S2016290	SHUBHANGI SHRIPAT PATIL	147	144	291	97.00	Pass
29	S2016302	SNEHAL P KILLEKAR	118	113	231	77.00	Pass
30	S2016314	SRUSHTI MALLAPPA KILLEKAR	132	115	247	82.33	Pass
31	S2016316	SRUSHTI RAJU SOGALI	136	127	263	87.67	Pass
32	S2016348	TEJAL SUNIL GAWAS	131	137	268	89.33	Pass
33	S2090001	JAYAMALA V KAMBHAVI	143	130	273	91.00	Pass

Principal
G. S. Sc. College, Belagavi

Geology Department
G. S. Sc. College, Belagavi

B.Sc. 6th Sem Geology Below 45% students

Sl No	Reg No	Name of the Student	Paper 1	Paper 2	Total	Sub %	Result
1	S2016007	ABHISHEK MUKUND BHANDARI	0	0	0	0.00	Fail

B.Sc. 6th Sem Geology Result

Sl No	Reg No	Name of the Student	Paper 1	Paper 2	Total	Sub %	Result
1	S2016016	AKASH JAGADISH BADIGER	139	147	286	95.33	Pass
2	S2016068	BHUSHAN KHANNUKAR	108	134	242	80.67	Pass
3	S2016077	CHETAN MAHANTESH KIDENNAVAR	129	129	258	86.00	Pass
4	S2016117	JAGANNATH MARUTI KUNDEKAR	127	125	252	84.00	Pass
5	S2016122	JUNED MAHMADASAB TINMEKAR	121	122	243	81.00	Pass
6	S2016135	KIRANKUMAR BEERAPPA KATTIKAR	138	125	263	87.67	Pass
7	S2016145	KUMAR PEDNEKAR	146	144	290	96.67	Pass
8	S2016152	MAHESH CHANDRAKANT PATIL	126	126	252	84.00	Pass
9	S2016204	PRASAD SHRISHAIL RONAD	129	131	260	86.67	Pass
10	S2016232	RUSHABH LAV DESAI	114	120	234	78.00	Pass
11	S2016257	SANDEEP PRADEEP SHERI	146	135	281	93.67	Pass
12	S2016258	SANDEEP SHANKAR KURANGI	100	96	196	65.33	Pass
13	S2016288	SHUBHAM B SHINDE	104	115	219	73.00	Pass
14	S2016292	SIDDHARTH KALLAPPA GHADI	137	140	277	92.33	Pass
15	S2016293	SIDDHARTH SATISH KARJINI	150	150	300	100.00	Pass
16	S2016305	SOMESH BALKRISHNA BALEKUNDRI	84	84	168	56.00	Pass
17	S2016358	VAISHNAVI PATTAR	110	97	207	69.00	Pass
18	S2016390	YOGESH M KANBARKAR	148	132	280	93.33	Pass
19	S2016003	ABHISHEK APPANNA BUDAVI	119	125	244	81.33	Pass
20	S2016007	ABHISHEK MUKUND BHANDARI	0	0	0	0.00	Fail
21	S2016081	DATTARAJ BHASKAR AJREKAR	96	108	204	68.00	Pass
22	S2016086	DHANASHREE KRISHNA HASABE	104	108	212	70.67	Pass
23	S2016088	DHIRAJ PRASAD GUNAKI	111	96	207	69.00	Pass
24	S2016092	DIVYA SUDHAKAR GAWADE	87	97	184	61.33	Pass
25	S2016104	GAURAV NARAYAN PATIL	90	99	189	63.00	Pass
26	S2016110	HARSHAD MADHUKAR MOHITE	91	123	214	71.33	Pass
27	S2016112	HARSHALA RAJU KALKUNDRIKAR	109	118	227	75.67	Pass
28	S2016173	NEHAL SUBHASH DHAMANEKAR	99	95	194	64.67	Pass
29	S2016189	PARTH PRASAD MANERIKAR	117	93	210	70.00	Pass
30	S2016195	POOJA SIDDAPPA BHUTALI	143	119	262	87.33	Pass
31	S2016201	PRAJWAL PARASHARAM PATIL	145	141	286	95.33	Pass
32	S2016208	PREETI KALLAPPA GHADI	142	138	280	93.33	Pass
33	S2016212	PRIYANKA PUKAR BUDAVI	130	127	257	85.67	Pass


 - Principal
 G. S. Sc. College, Belagavi
 G. S. Sc. College, Belagavi

34	S2016217	RANI NAGENDRA ANGOLKAR	142	125	267	89.00	Pass
35	S2016226	RICHA RAJARAM HALAGEKAR	116	113	229	76.33	Pass
36	S2016240	SABA LADKHAN	137	130	267	89.00	Pass
37	S2016243	SACHIN SURESH GHATEGASTI	107	121	228	76.00	Pass
38	S2016249	SAKSHI JANAGOUDA	140	137	277	92.33	Pass
39	S2016256	SAMMED BAHUBALI GHATTAD	138	119	257	85.67	Pass
40	S2016285	SHRUTI ANIL KADOLKAR	141	135	276	92.00	Pass
41	S2016290	SHUBHANGI SHRIPAT PATIL	147	144	291	97.00	Pass
42	S2016302	SNEHAL P KILLEKAR	118	113	231	77.00	Pass
43	S2016314	SRUSHTI MALLAPPA KILLEKAR	132	115	247	82.33	Pass
44	S2016316	SRUSHTI RAJU SOGALI	136	127	263	87.67	Pass
45	S2016348	TEJAL SUNIL GAWAS	131	137	268	89.33	Pass
46	S2090001	JAYAMALA V KAMBLE	143	130	273	91.00	Pass


 IQAC Co-ordinator
 GSS College, Belagavi


 Head
 Geology Department
 C. B. H. College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

DEPARTMENT OF ZOOLOGY

LIST OF STUDENTS SCORING LESS THAN 45% MORE THAN 75%

B. Sc. 1st Semester 2022-23

2-2-1 (1)

LESS THAN 45%

Roll No	UUCMS Reg No	Name of the Student	Total Marks	Max. Total	Overall %
559	U15BL21S0097	KISHOR VITHAL MAHAR	219	650	33.69
580	U15BL21S0356	SHASHIDHAR MAHANTESH BALIGATTI	272	650	41.85

Total Students 2


MORE THAN 75%

Roll No	UUCMS Reg No	Name of the Student	Total Marks	Max. Total	Overall %
604	U15BL21S0093	SAIRAJ SUDHIR NAVAGEKAR	577	650	88.77
560	U15BL21S0100	ASHWINI MAHADEV MARIHAL	492	650	75.69
627	U15BL21S0190	JYOTIPRAKASH GURUNATH MIRASHI	522	650	80.31
606	U15BL21S0215	SNEHA MORESHWAR KULKARNI	515	650	79.23
519	U15BL21S0217	PRESHTHA SANJAY SHIMANGODAR	526	650	80.92
605	U15BL21S0219	LAXMI ARALGUNDI	490	650	75.38
572	U15BL21S0235	MASEERAH ABDULMUZAFFAR ANGOLKAR	519	650	79.85
611	U15BL21S0246	NAMRATA SURESH CHOUGULE	550	650	84.62
623	U15BL21S0257	ADNYA PATIL	508	650	78.15
614	U15BL21S0297	KHUSHI VIJAY TUDAYEKAR	533	650	82.00
579	U15BL21S0310	VAISHNAVI SUKHADEV SOUDAGAR	563	650	86.62
622	U15BL21S0311	LAXMI GOPAL PATIL	502	650	77.23
615	U15BL21S0359	ANURANJAN BASAVARAJ HOTTIGIMATH	498	650	76.62
578	U15BL21S0438	SAKSHI DILIP TENDOLKAR	562	650	86.46

Total Students 14



Head
Dept of Zoology
G.S.Sc. College, Belagavi



IQAC Co-ordinator
GSS College, Belagavi



Principal
G. S. Sc. College, Belagavi

S.K.E Society's
GOVINDARAMA SEKSARIA SCIENCE
COLLEGE, BELAGAVI

Post Graduate Department of Biochemistry

List of the students who scored above 75% in First Semester.

Sl.no	Name	Percentage
1	Akanksha Ganapati Patil	78
2	Aditi Kedari Majagaonkar	75
3	Prajakta R Zande	75



Dr Varsha Jayakar
Co-ordinator,
Postgraduate Department of
Studies in Biochemistry
G. S. Science College, Belagavi



IQAC Co-ordinator
GSS College, Belagavi

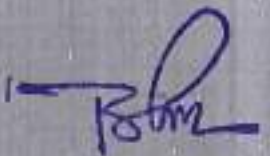


Principal
G. S. Sc. College, Belagavi


2.2
 > 2.2.1

M.Sc. BOTANY OCTOBER-2022 EXAM RESULT

No.	Registration Number	Name of the Candidate	Sex	Grade	I	II	III	IV	Total Marks	Result
1	BT201201	AARSHALYA MUDAKAVI	F	BA	424	489	464	456	1824	A+
2	BT201202	AKSHATA A BANSIKAR	F	BA	427	494	440	430	1791	A+
3	BT201203	HEMANT KAYABAGI	M	BA	382	466	500	465	1814	A+
4	BT201204	JAYASHREE DGOVINDK	F	CAT 4	436	485	512	459	1892	A+
5	BT201205	RUTUJA DESAI	F	BB	378	458	455	437	1728	A+
6	BT201207	RAJKA ABDULRAHMAN ATTAN	F	BB	392	462	486	445	1785	A
7	BT201208	SAHITYA MAHADEK L PAINDE	F	BB	399	460	410	401	1670	A-
8	BT201209	SHAMATA HERIYANATH	F	BB	493	552	566	486	2097	A++
9	BT201210	SHAKANA PATIL	F	GM	292	475	498	427	1792	A+
10	BT201211	SHAMANGALA U ATHANIMATH		BB	412	460	463	447	1802	A+
11	BT201212	SHALINI K MAGADEM	F	BB	492	540	520	483	2036	A++
12	BT201213	SHAKESU MURAGO	M	BA	383	461	469	433	1748	A-
13	BT201214	SHIVKATA SHAMAPUR	M	BB	482	540	522	477	2021	A++
14	BT201215	NOYO PARALEKAR	M	BA	388	474	428	424	1714	A-
15	BT201218	SHWETA MANGUS SHAMAPURKALE	F	BB	450	505	484	472	1911	A+
17	BT201219	SHWETA UHGRESI	F	BB	365	443	413	405	1626	A-


 Principal
 G. S. Sc. College, Belagavi


 IQAC Co-ordinator
 GSS College, Belagavi


 Co-ordinator
 Postgraduate Department of
 Studies in Botany
 G. S. Science College, Belagavi

PG Environmental Science- Semester I ResultList of Students scoring more than 75% marks

NO	Name	Total Marks obtained	Percentage	CGPA
1	RASHMI H SANNAMMANAVAR	446/600	74.33	7.67
2	SARVADNYA NICHAL	485/600	80.83	8.25
3	NYAMATALI ATHANI	456/600	76.00	7.75
4	MADHURI DESAI	455/600	75.88	7.83
5	ANANT RAVAJI NADGOUDA	472/600	78.66	8.08
6	SAGAR MANIK WAGHAMARE	478/600	79.66	8.17



Co-ordinator,
Postgraduate Department of
Studies in Environmental Science
G. S. Science College, Belagavi



IQAC Co-ordinator
GSS College, Belagavi



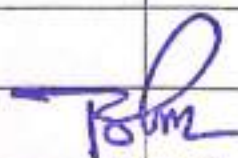
Principal
G. S. Sc. College, Belagavi

**S.K.E SOCIETY'S
GSS COLLEGE BELAGAVI
DEPARTMENT OF MICROBIOLOGY**


TOPIC-List of students who scored more than 75% .

CLASS- M.Sc I SEMESTER

S.NO	ROLL NO	REG.NO	NAME	MARKS OBTAINED	%
01	GMBM22 06	PISBL225 132002	SAVITA. S. DANOU	378	77%
02	GMBM22 17	PISBL225 132004	SUKANYA. S. SINGANAVAR	394	81%
03	GMBM22 13	PISBL225 132005	SHRUTI . PUJARI	423	86%
04	GMBM22 15	PISBL225 132006	SACHIN. V. JODATTI	377	78%
05	GMBM22 14	PISBL225 132009	SIMRAN. K. DODAMANI	365	75%
06	GMBM22 02	PISBL225 132011	TANISH. V. MOHITE	369	75%
07	GMBM22 05	PISBL225 132012	SHREYANKA. B.D.	367	75%
08	GMBM22 18	PISBL225 132013	GEETA. S. MALLAPURE	376	78%
09	GMBM22 11	PISBL225 132015	SHILPA. P. KATAGI .	386	80%
10	GMBM22 04	PISBL225 132017	PRATHAMESH. A. K	371	76%
11	GMBM22 10	PISBL225 132020	TEJASWINI. S. PATIL	374	77%


Principal
G. S. Sc. College, Belagavi


IQAC Coordinator
GSS College, Belagavi

HOD
Dept of Microbiology

Co-ordinator,
Postgraduate Department of
Studies in Microbiology
G. S. Science College, Belagavi

2.2.1


S.K.E. SOCIETY'S

GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI

List of Students who scored less than 45% of marks in BCA I Semester Exam March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE I SEMESTER
1	U15BL22S0286	VIJAY PADU BAVADANE	21.13
2	U15BL22S0162	AKASH AYYAR	32.25
3	U15BL22S0138	SHREYA DHAKALU DHONJI	43.50
4	U15BL22S0182	AKSHAY SHIVANAND MATHAD	44.25


Principal
G. S. Sc. College, Belagavi


Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi


COORDINATOR
DEPT. OF BCA
GSS College Belgaum


IQAC Coordinator
GSS College, Belagavi


S.K.E. SOCIETY'S

GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI

List of Students who scored more than 75% of marks in BCA I Semester Exam March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE I SEMESTER
1	U15BL22S0111	DISHA MALLAPPA LAMANI	75.00
2	U15BL22S0200	TEJASWINI PRAKASH BACHANKAR	75.25
3	U15BL22S0025	PRANAV PRAKASH KHANDARE	75.38
4	U15BL22S0143	VAISHNAVI DINESH BALEKUNDRI	75.38
5	U15BL22S0165	Irappa Durgappa Patil	75.38
6	U15BL22S0141	TANVI TANAJI KAVATANKAR	75.63
7	U15BL22S0276	SHRADDHA NARAYAN KUNDEKAR	75.88
8	U15BL22S0043	RIYA SUNIL GOJE	76.00
9	U15BL22S0191	NISHA PRAKASH KADOLI	76.00
10	U15BL22S0022	BHUSHAN VIJAY GHASARI	76.13
11	U15BL22S0235	MANOJ SAMBREKAR	76.38
12	U15BL22S0046	DHANASHREE MAHADEV DESAI	76.50
13	U15BL22S0174	XAVIER MENEZES	76.50
14	U15BL22S0224	SANJANA HANCHARAM PRAJAPATI	77.38
15	U15BL22S0157	KALLAPPA ASHOK KHANAPURKAR	77.50
16	U15BL22S0047	JOTIBA ANANT PATIL	77.63
17	U15BL22S0217	BHAIRU SHANKAR DHABALE	77.63
18	U15BL22S0029	DEVAYANI NITIN KILLEKAR	77.88
19	U15BL22S0089	ASHWINI PATTAR	78.13
20	U15BL22S0122	KETAN VITHAL RAIKAR	78.13
21	U15BL22S0037	NIKITA PATIL	78.25
22	U15BL22S0153	RANJITA SUNIL PATIL	78.38
23	U15BL22S0246	RITIKA JAYANNACHE	78.38
24	U15BL22S0223	PREETI K SINGH	78.88
25	U15BL22S0058	TUSHAR VINOD KUNDEKAR	79.00
26	U15BL22S0173	SNEHAL SANJEEV WALEKAR	79.00
27	U15BL22S0221	SUKANYA SUNIL SUTAR	79.00
28	U15BL22S0222	Shanawaz Naushad Bijgarni	79.00
29	U15BL22S0002	ROHINI HUNACHYALI	79.25
30	U15BL22S0011	sejal desai	79.63
31	U15BL22S0295	Nitesh Namadev Pawar	79.75
32	U15BL22S0208	SANIYA RANGARI	79.88
33	U15BL22S0059	SAHIL PATIL	80.25
34	U15BL22S0195	DIVYA PATIL	80.63
35	U15BL22S0023	SHREYA RAMCHANDRA MOTAR	81.13
36	U15BL22S0026	SURAJ RAJU GHASARI	81.13
37	U15BL22S0213	SONIYA SHANKAR BELGAONKAR	81.50
38	U15BL22S0105	ADITYA MAHESH HIREMATH	81.63
39	U15BL22S0290	SUMIT SHIVANAND PHUTANE	82.13

Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi


COORDINATOR
DEPT. OF BCA
GSS College Belgaum


IQAC Co-ordinator
GSS College, Belagavi

S.K.E. SOCIETY'S
GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI
List of Students who scored more than 75% of marks in BCA I Semester Exam March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE I SEMESTER
40	U15BL22S0087	SNEHA KRISHNA DALAVI	82.50
41	U15BL22S0071	MANALI MAHESH GUNDANI	83.13
42	U15BL22S0035	KIRTI DATTA ASUKAR	83.38
43	U15BL22S0187	SANDESH SANJAY PATIL	83.50
44	U15BL22S0100	NAMRATA VISHNU KUMBHAR	83.88
45	U15BL22S0220	SHRUTI GAJANAN HALGEKAR	84.00
46	U15BL22S0243	GAYATRI SHANKAR DHOPE	84.00
47	U15BL22S0172	MRUNALI NISHANT KADAM	84.13
48	U15BL22S0159	AMISHA ULLAS PAI	84.50
49	U15BL22S0169	KIRAN SATERI GURAV	86.38
50	U15BL22S0124	NAKUSHA PEDNEKAR	86.50
51	U15BL22S0201	KAVITA KUMAR JANAWAD	86.63
52	U15BL22S0068	GAUTAMI MALLAPPA PATIL	86.75
53	U15BL22S0170	SUSHMA SALAVI	86.88
54	U15BL22S0036	SAMIKSHA PATIL	87.50
55	U15BL22S0006	BHAVANA KALAGOUDA PATIL	87.63
56	U15BL22S0104	VARSHA KARADI	87.63
57	U15BL22S0346	TRIVENI VEDANT BALEKUNDRI	87.88
58	U15BL22S0052	VAISHNAVI DEEPAK BANDACHE	88.50


Principal

G. S. Sc. College, Belagavi



Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi



COORDINATOR
DEPT. OF BCA
GSS College Belgaum




IQAC Coordinator
GSS College, Belagavi

S.K.E. SOCIETY'S
GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI
List of Students who scored less than 45% of marks in BCA III Semester Exam March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE III SEMESTER
1	U15BL21S0078	CHETAN LAXMAN NAYAK	3.76
2	U15BL21S0323	SHRI SANTOSH PATNEKAR	33.41
3	U15BL21S0405	UTTAM BEDAKA	34.00
4	U15BL21S0430	ANAND KAMU GAVADE	39.18
5	U15BL21S0406	VINAYAK VASANT PATIL	39.53
6	U15BL21S0420	VASUKI PATIL	40.94
7	U15BL21S0254	Shivam Anil katkar	41.18
8	U15BL21S0181	SAMARTH CHANDAN KANKANMELI	41.41
9	U15BL21S0232	NARAYAN SADA TARI	41.65
10	U15BL21S0400	SUMIT KALLAPPA KOKANE	41.65


Principal
G. S. Sc. College, Belagavi

Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi


COORDINATOR
DEPT. OF BCA
GSS College Belgaum

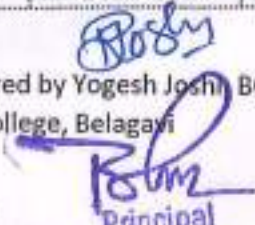

IQAC Coordinator
GSS College, Belagavi


S.K.E. SOCIETY'S
GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI


List of Students who scored more than 75% of marks in BCA III Semester Exam March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE III SEMESTER
1	U15BL21S0276	NIKITA NINGAPPA ANGOLKAR	75.06
2	U15BL21S0242	RAJESH SHIVAJI PATIL	75.29
3	U15BL21S0413	VAISHNAVI KRISHNA PATIL	75.53
4	U15BL21S0389	SUCHITA SADANAND MORE	75.88
5	U15BL21S0401	PRATHAMESH PARASHRAM GORAL	76.00
6	U15BL21S0426	Pratik Jotiba Bamane	76.00
7	U15BL21S0036	ATHARVA GURURAJ KULKARNI	76.12
8	U15BL21S0159	KRISHNA LAXMAN KHAMBLE	76.12
9	U15BL21S0101	GAJANAN ARJUN GAVADE	76.35
10	U15BL21S0390	Rohit Prakash Jadhav	76.35
11	U15BL21S0234	OMKARI SHANKAR LOHAR	76.59
12	U15BL21S0375	RUTUJA PUNDALIK KUTRE	76.71
13	U15BL21S0182	MAHESH HANABAR	77.29
14	U15BL21S0120	HRUSHIKESH BHUJANG HOSURKAR	77.88
15	U15BL21S0007	AMAR PARASHURAM PATIL	78.59
16	U15BL21S0378	PRASAD MAHADEV SHINDE	78.82
17	U15BL21S0431	ANIKET ANIL KOLWALKAR	78.82
18	U15BL21S0373	SRUSHTI SANGANAGOUD PATIL	79.06
19	U15BL21S0462	ANITA CHICHU YEDAGE	79.53
20	U15BL21S0419	VEENA NAGESH NAVAGEKAR	79.76
21	U15BL21S0168	SAIFALI KUTUBUDDIN SHAIKH	80.12
22	U15BL21S0308	POOJA THAKUR SINGH CHAVAN	80.24
23	U15BL21S0030	APOORVA PRADEEPTOUD PATIL	80.35
24	U15BL21S0404	SWAPNIL JADHAV	80.35
25	U15BL21S0435	SONALI SANTOSH KURDEKAR	80.47
26	U15BL21S0291	SHREYASHKUMAR SHRAVANKUMAR HICHAKADKAR	80.71
27	U15BL21S0002	ABHISHEK DEVIDAS DESAI	81.18
28	U15BL21S0347	SIDDAROODH VEERANAGOUDA SUNKAD	81.18
29	U15BL21S0372	SRUSHTI VIKRAM SAMBREKAR	81.29
30	U15BL21S0402	Suraj Deepak Patil	81.53
31	U15BL21S0408	VAISHNAVI BALU BUDRUK	81.88
32	U15BL21S0467	SHUBHAM HANAMANT LOHAR	82.59
33	U15BL21S0085	DADAJI MANGESH PRABHU	83.29
34	U15BL21S0110	MANASI PATIL	83.65
35	U15BL21S0052	BHAKTI DATTA BEKWADKAR	83.76
36	U15BL21S0285	NIKITA SANTOSH BASARIKATTI	84.47
37	U15BL21S0080	CHIDAMBARESHWARI UDAY SHETTY	85.53
38	U15BL21S0154	MUBASSIRA MOHAMMEDSAHEB BASARIKATTI	85.76
39	U15BL21S0003	ADARSH PATIL	86.00
40	U15BL21S0083	D MANOJ	87.76
41	U15BL21S0006	ALFIYA ABDUL MUNAF MOKASHI	88.12
42	U15BL21S0094	DISHA D KADAM	88.12

Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi


COORDINATOR
DEPT. OF BCA
GSS College Belgaum


IQAC Coordinator
GSS College, Belagavi

S.K.E. SOCIETY'S

GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI

List of Students who scored less than 45% of marks in BCA V Semester Exam- March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE
1	M2010440	KALYANI SHRIKANT PATIL	36.71



Principal
G. S. Sc. College, Belagavi



Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi



COORDINATOR
DEPT. OF BCA
GSS College Belgaum



IQAC Coordinator
GSS College, Belagavi

S.K.E. SOCIETY'S
GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI

List of Students who scored more than 75% of marks in BCA V Semester Exam March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE
1	M2010525	SNEHA SAHADEV MOTANKAR	75.06
2	M2010541	VAISHNAVI J SHEDSHALE	75.06
3	M2010423	CARVALHO ANTHONY JUJE	75.29
4	M2010546	VINAYAK S CHOPADE	75.53
5	M2010535	TEERTPRASAD M AKSHARAD	75.65
6	M2010435	HARISH KALLAPPA CHOUGULE	76.12
7	M2010458	NAGARAJ APPANNA KULIGOD	77.06
8	M2010412	ANJALI	77.29
9	M2010416	ARUN RAMA RAGIPATIL	77.29
10	M2010464	NIKITA VASUDEV DALVI	77.41
11	M2010459	NAGARAJ K JANAGOUDA	77.53
12	M2010524	SHWETA ZARE	77.88
13	M2010454	MIHIR MILIND BONDRE	78.24
14	M2010472	POORVI V CHACHADI	78.35
15	M2010443	KIRAN KOUJALAGI	78.71
16	M2010502	SHEFALI AVINASH KAMBLE	78.82
17	M2010545	VINAYAK B HALGEKAR	78.82
18	M2010425	DEEPAK BCHOUGULE	79.29
19	M2010413	ANKITA S DHAKLUCHE	79.41
20	M2010487	RAVI HANAGANDI	79.41
21	M2010497	SAMIKSHA SANTOSH	79.53
22	M2010410	ANISH SHIVAJI BELEKAR	80.00
23	M2090010	SANJANA M TAPALE	80.00
24	M2010513	SHRIDHAR MARUTI DESAI	80.59
25	M2010519	SHRUTI MIRJE	80.71
26	M2010523	SHWETA ARUN GHUME	81.41
27	M2010510	SHREYAS BASAYYA HIEMATH	82.71
28	M2010494	SAKSHATA A ZANGARUCHE	83.53
29	M2010429	DISHA R MANDOLKAR	83.65
30	M2010534	SWATI NAGANAGOUDA PATIL	83.65
31	M2010481	PREETI P MAGADUM	84.00
32	M2010424	CHAITANYA CHINCHANI	84.35
33	M2010515	SHRINIVAS BHARAT CHIKORDE	84.59
34	M2010438	INDRANEEL D SHINDE	84.94
35	M2010480	PREETI K MUTAGEKAR	84.94
36	M2010492	RUHANA SAYED	84.94
37	M2010498	SANDESH SHIVAJI AYYAR	84.94

Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi


COORDINATOR
DEPT. OF BCA
GSS College Belgaum


IQAC Coordinator
GSS College, Belagavi

S.K.E. SOCIETY'S

GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI

List of Students who scored more than 75% of marks in BCA V Semester Exam March/April 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE
38	M2010405	AISHWARYA S KAMMAR	85.88
39	M2010528	SONALI SURESH CHIVATE	85.88
40	M2010467	OJAS KISHOR SHINDE	86.00
41	M2010419	ASHWINI MAMADAPUR	86.24
42	M2010465	NISCHITA YADAWAD	86.35
43	M2010471	POOJA SARDAR	86.47
44	M2010466	NITIN RAMESH PATIL	86.94
45	M2010457	MOUSHAMI GANESH SHAH	87.53
46	M2010451	MANASI RAJU HANAMSETH	87.76
47	M2010517	SHRUTI PANDURANG NAIK	87.88
48	M2010463	NIKHIL T MAHENDRAKAR	88.00
49	M2010450	MANALI MAHADEV PATIL	88.47
50	M2010411	ANITA OMPRAKASH SAHANI	88.82
51	M2010496	SAMIKSHA S RAJAGOLI	88.82
52	M2010493	SAHANA PATTAR	89.18
53	M2010453	MAYURI VIJAY DHAMANEKAR	89.41
54	M2010446	MAHEK M CHIKODI	90.00
55	M2010491	ROHIT R DESAI	90.00
56	M2010527	SOMESHWARI PIRAJI SHINDE	90.59
57	M2010406	AKANKSHA ANAND BHOSALE	90.82
58	M2010520	SHRUTI V KINI	91.06
59	M2010415	ANUSHRI ARJUN NAKADI	92.12
60	M2010516	SHRUSHTI SANJAY KAKTIKAR	94.12
61	M2010408	AKASH SHIVAJI PATIL	94.24
62	M2010417	ASFIYA ANWAR MOKASHI	94.59


Principal
G. S. Sc. College, Belagavi

Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi


COORDINATOR
DEPT. OF BCA
GSS College Belgaum

IQAC Coordinator
GSS College, Belagavi

S.K.E. SOCIETY'S
GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI
List of Students who scored less than 45% of marks in BCA VI Sem Exam Sept/Oct 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE I SEMESTER
1	M2010460	NAGARAJ NINGAYYA HIREMATH	2.47
2	M2010433	GAYATRI VINOD SHAHA	44.00
3	M2010440	KALYANI SHRIKANT PATIL	45.06


Principal
G. S. Sc. College, Belagavi


Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi


COORDINATOR
DEPT. OF BCA
GSS College Belgaum


IQAC Coordinator
GSS College, Belagavi

S.K.E. SOCIETY'S
GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI
List of Students who scored more than 75% of marks in BCA VI Sem Exam Sept/Oct 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE I SEMESTER
1	M2010520	SHRUTI V KINI	75.18
2	M2010431	EKANATH ANANT DHURI	75.18
3	M2010412	ANJALI	75.41
4	M2010508	SHIVRAJ UMESH MACHIGADKAR	75.41
5	M2010471	POOJA SARDAR	76.12
6	M2010524	SHWETA ZARE	76.12
7	M2010416	ARUN RAMA RAGIPATIL	76.24
8	M2010410	ANISH SHIVAJI BELEKAR	76.35
9	M2010450	MANALI MAHADEV PATIL	76.71
10	M2010404	ADITYA ANILKUMAR MALANI	77.18
11	M2010443	KIRAN KOUJALAGI	77.18
12	M2010438	INDRANEEL DHANANJAY SHINDE	77.41
13	M2010457	MOUSHAMI GANESH SHAH	77.53
14	M2010423	CARVALHO ANTHONY JUJE	77.53
15	M2010466	NITIN RAMESH PATIL	77.76
16	M2010405	AISHWARYA SHASHIDHAR KAMMAR	77.88
17	M2010494	SAKSHATA ARUN ZANGARUCHE	78.24
18	M2010521	SHUBHAM S SURYAVANSHI	78.24
19	M2010534	SWATI NAGANAGOUDA PATIL	78.82
20	M2010487	RAVI HANAGANDI	78.82
21	M2010411	ANITA OMPRAKASH SAHANI	79.18
22	M2010519	SHRUTI SUBHASH MIRJE	79.18
23	M2010451	MANASI RAJU HANAMSETH	79.65
24	M2010429	DISHA R MANDOLKAR	79.65
25	M2010406	AKANKSHA ANAND BHOSALE	79.88
26	M2010425	DEEPAK BAHUBALI CHOUGULE	80.00
27	M2010463	NIKHIL TULAJARAM MAHENDRAKAR	80.47
28	M2010465	NISCHITA YADAWAD	80.59
29	M2010419	ASHWINI MAMADAPUR	80.59
30	M2010453	MAYURI VIJAY DHAMANERKAR	80.71
31	M2010515	SHRINIVAS BHARAT CHIKORDE	81.06
32	M2010454	MIHIR MILIND BONDRE	81.53

Prepared by Yogesh Joshi, BCA Dept.
GSS College, Belagavi

COORDINATOR
DEPT. OF BCA
GSS College Belagavi

IQAC Co-ordinator
GSS College, Belagavi

Rom
Principal
G. S. Sc. College, Belagavi

S.K.E. SOCIETY'S
 GOVINDRAM SEKSARIA SCIENCE COLLEGE, TILAKWADI, BELAGAVI
 List of Students who scored more than 75% of marks in BCA VI Sem Exam Sept/Oct 2023

SL. NO.	UUCMS NO.	NAME	PERCENTAGE I SEMESTER
33	M2010528	SONALI SURESH CHIVATE	81.88
34	M2010441	KAMATH PRATHAM SHRIDHAR	82.00
35	M2010467	OJAS KISHOR SHINDE	82.12
36	M2010498	SANDESH SHIVAJI AYYAR	82.94
37	M2010415	ANUSHRI ARJUN NAKADI	83.29
38	M2010424	CHAITANYA CHINCHANI	83.29
39	M2010417	ASFITYA ANWAR MOKASHI	84.00
40	M2010496	SAMIKSHA SANJEEV RAJAGOLI	84.00
41	M2010517	SHRUTI PANDURANG NAIK	84.47
42	M2010493	SAHANA PATTAR	84.82
43	M2010491	ROHIT RAMACHANDRA DESAI	85.88
44	M2010510	SHREYAS BASAYYA HIREMATH	85.88
45	M2010527	SOMESHWARI PIRAJI SHINDE	86.00
46	M2010446	MAHEK MOHAMMAD GOUSCHIKODI	86.00
47	M2010516	SHRUSHTI SANJAY KAKTIKAR	87.41
48	M2010408	AKASH SHIVAJI PATIL	92.24


 Principal
 G. S. Sc. College, Belagavi

Prepared by Yogesh Joshi, BCA Dept.
 GSS College, Belagavi


 COORDINATOR
 DEPT. OF BCA
 GSS College Belagavi


 IQAC Co-ordinator
 GSS College, Belagavi

**2. Enrichment lecture
details with student
signature: 2 per
semester**

GOVINDRAM SEKSERIA SCIENCE COLLEGE, BELAGAVI

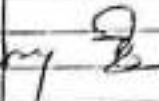

DEPARTMENT OF CHEMISTRY


RECORD OF CLASS TEST/REMEDIAL/ENRICHMENT
LECTURE/SEMINAR/TUTORIALS

58


Class: B.Sc II Sem

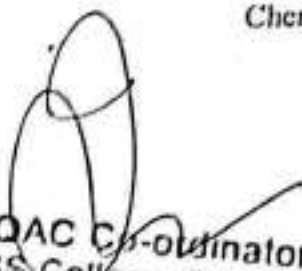
Year: 2022-23

Date	Name of the staff member	Type of activity	Topic	Sign of staff
25/6/22	Prof. S.S. Samaji	Remedial	Stereochemistry	
25/6/22	Prof. A.R. Chitnis	Enrichment	Gravimetric analysis	


Principal
G. S. Sc. College, Belagavi


H.O.D
Chemistry Dept.


Head
Department of Chemistry
GSS College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi

G.S.Sc College Belagavi

Department of Chemistry

59

This is to inform the students that class test/remedial/enrichment lecture/seminar/tutorials

Will be conducted for the B.Sc. II sem, Div, by Prof. S.S. Samaji
on 20/6/23 at 10.00 in the classroom No. P-6-3. Students are
requested attend the same.

Topic: Stereochemistry

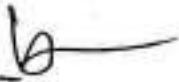
Date: 20/6/23



Staff Member

Dept. Of Chemistry

G.S.Sc College, Belagavi



Head

Department of Chemistry
G.S. College, Belagavi



IQAC Co-ordinator
G.S.S College, Belagavi



Principal
G. S. Sc. College, Belagavi


S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Enrichment class 2022-23

Class: B.Sc. I sem

Sub: C Programming

Roll No.	Name	Date	Date	Date	Date
		2/8/22	10/8/22	17/8/22	23/10/22
252	PRAJAKTA MARUTI SALUNKE	AB	Prajakta Salunke	P. M. Salunke	P. M. Salunke
254	PADMASHREE C SAIBANNAVAR	AB	Padmashree	Padmashree	AB
255	NAGARAJ PANDIT KALLIBADDI	AB	ab	ab	AB
257	SAKSHI NARAYAN GADKARI	Sakshi	Sakshi	AB	Sakshi
258	ANURADHA HANJI	AB	Anuradha	Anuradha	Anuradha
261	SUPREETKUMAR KURBAR	Supreet	Supreet	Supreet	Supreet
401	TEJAS MAYEKAR	Tejas	Tejas	Tejas	Tejas
401	SHRUTI SUNIL PATIL	shruti	ab	shruti	AB
451	MAHABALESHWAR PATIL	Mahabaleshwar	Mahabaleshwar	Mahabaleshwar	Mahabaleshwar
754	RITESH TANAJI KAMBLE	Ritesh	Ritesh	AB	Ritesh
755	MALHAR DALAVI	Malhar	malhar	malhar	malhar


Principal
G. S. Sc. College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


26

S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Enrichment class 2022-23

Class: B.Sc. II sem

Sub: Data Structure

Roll No.	Name	Date	Date	Date	Date
		24/5/23	29/5/23	3/6/23	14/6/23
901	VEENA KODLIWAD	ab	ab	ab	ab
902	SANAVI SHINDE	ab	AB	ab	ab
258	ANURADHA HANJI	hanji	hanji	hanji	hanji
257	SAKSHI NARAYAN GADKARI	ab	ab	ab	ab
255	NAGARAJ PANDIT KALLIBADDI	NSP	NSP	ab	NSP
261	SUPREETKUMAR KURBAR	SK	AB	ab	SK
252	PRAJAKTA MARUTI SALUNKE	P.M. salunke	P.M. salunke	P.M. salunke	P.M. salunke
401	SHRUTI SUNIL PATIL	shrutip	shrutip	shrutip	shrutip
451	MAHABALESHWAR PATIL	mpatil	mpatil	mpatil	mpatil
755	MALHAR DALAVI	md	md	md	ab
754	RITESH TANAJI KAMBLE	ab	AB	ab	ab


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

27


S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Enrichment class 2022-23

Class: B.Sc. III sem

Sub: JAVA

Roll No.	Name	Date	Date	Date	Date
		24/8/22	29/8/22	3/9/22	14/9/22
401	Nivedita Patil	<i>Nivedita</i>	<i>Nivedita</i>	<i>Nivedita</i>	<i>Nivedita</i>
270	Vivek Shet	<i>AB</i>	<i>AB</i>	<i>AB</i>	<i>AB</i>
408	Shambhavi Naik	<i>ShNaik</i>	<i>ShNaik</i>	<i>ab</i>	<i>ShNaik</i>
755	Sakshi Uttare	<i>SUttare</i>	<i>SUttare</i>	<i>SUttare</i>	<i>SUttare</i>
754	Sriraj yadav	<i>Sriraj</i>	<i>AB</i>	<i>Sriraj</i>	<i>ab</i>
254	Siya Balikal	<i>Siya</i>	<i>Siya</i>	<i>Siya</i>	<i>Siya</i>
750	Arbaz Jamadar	<i>Arbaz</i>	<i>Arbaz</i>	<i>Arbaz</i>	<i>Arbaz</i>


IQAC Coordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

28

S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Enrichment class 2022-23

Sub: DBMS

Class: B.Sc. IV sem

Roll No.	Name	Date	Date	Date	Date
		26/05/23	31/05/23	2/6/23	16/06/23
263	Harshada Surve	ab	Have	AB	Have
252	Shreya Khataavr	<u>Khataavr</u>	<u>Khataavr</u>	<u>Khataavr</u>	<u>Khataavr</u>
408	Shambhavi Naik	<u>Naik</u>	<u>Naik</u>	<u>Naik</u>	<u>Naik</u>
755	Sakshi Uttare	<u>Uttare</u>	AD	<u>Uttare</u>	ab
416	Vedangi Mannolkar	ab	<u>Mannolkar</u>	<u>Mannolkar</u>	<u>Mannolkar</u>
254	Siya Balikai	<u>Balikai</u>	<u>Balikai</u>	<u>Balikai</u>	<u>Balikai</u>
750	Arbaz Jamadar	<u>Jamadar</u>	<u>Jamadar</u>	AB	<u>Jamadar</u>
401	Nivedita Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
270	Vivek Shet	<u>Shet</u>	<u>Shet</u>	<u>Shet</u>	<u>Shet</u>
754	Sriraj yadav				


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

29


S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Enrichment class 2022-23

Class: B.Sc. V sem

Sub: JAVA

Roll No.	Name	Date	Date	Date	Date
		23/9/22	07/10/22	11/10/22	21/10/22
301	Atheshyam Rohile	ab	Ashile	ARhile	ARhile
328	Ravindra Lohar	Rsh	Rsh	Rsh	ab
304	Steffy Gama	Gama	AB	Gama	Gama
321	Vaidehi Patil	VPatil	VPatil	VPatil	VPatil
319	Sakshi Kakade	Kakade	Kakade	AB	Kakade
322	Rutuja Desai	ab	Desai	Desai	ab
324	Someshwari Patil	Patil	Patil	Patil	Patil
811	Sammed Ghattad	Ghattad	Ghattad	Ghattad	Ghattad


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi


30

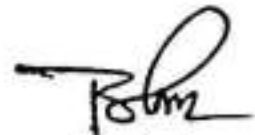
S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Enrichment class 2022-23

Class: B.Sc. Vsem

Sub: JAVA

Roll No.	Name	Date	Date	Date	Date
		16/6/23	22/6/23	10/7/23	22/7/23
310	Roopsangam Sharma	Rsham	Rsham	Rsham	Rsham
329	Sameer Avane	AB	Avane	Avane	Avane
301	Atheshyam Rohile	Arohile	Arohile	ab	Arohile
328	Ravindra Lohar	RL	RL	RL	AB
324	Sanskriti Patil	SP	SP	SP	SP
304	Steffy Gama	Gama	ab	Gama	Gama
321	Vaidehi Patil	AB	VPatil	VPatil	VPatil
319	Sakshi Kakade	Kakade	Kakade	Kakade	AB
322	Rutuja Desai	Desai	ab	Desai	Desai
324	Someshwari Patil	Patil	Patil	ab	Patil
811	Sammed Ghattad	AB	Ghattad	Ghattad	Ghattad


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

Govindram Seksaria Science College

REPORT

CLASS TEST / REMEDIAL LECTURE / ENRICHMENT LECTURE / SEMINAR / TUTORIAL

Class B.Sc. - I / II / III

Date 03/12/22

DEPARTMENT: Geology

TOPIC: Documentary of American Gold

NAME OF THE STAFF MEMBER: Prof. Yogesh M. Kutre

NAMES OF THE STUDENT: _____

Name	Roll NO	Signature	Name	Roll NO	Signature
1) KUMAR PEDNEKAR	406		14) Gaurav N. Patil	804	
2) AKASH BADIQER	404		15) Shubhangi S. Patil	704	
3) SIDDHARTHI GHADI	407		16) Preeti K. Yallavi	703	
4) Juned. Timmekar	409		17) Harshala R. Kalkundekar	806	
5) Abhesh k.A. Budekar	803		18) Tejal S. Gawas	805	
6) SAMMED. B. CHATTAD	801		19) Dhyanashree K. Hasabe	807	
7) SANDEEP. P. JACRI	414		20) Vaishnavi. C. Patil	415	
8) KIRAN. KATIKAR	413		21) Sachin S. Ghatekar	811	
9) CHETAN. KIDDEWA VAR	417				
10) PRASAD. RONAD	416				
11) Mahesh Patil	408				
12) Somesh Balekunder	409				
13) Prajwal P. Patil	808				

IQAC Co-ordinator
 GSS College, Belagavi

Principal
 G. S. S. College, Belagavi

Geology Department Head
 G. S. S. College, Belagavi

SIGNATURE OF THE STAFF MEMBER

G.S.S. COLLEGE, BELGAUM

32

Class : B.Sc. I sem Remedial / Enrichment Lecture / Test / Tutorial Date : 6/12/22

Department : GEOLOGY

Topic : "Agents of Weathering"

Names and Roll No's of students attended :

Roll No.	Name	Sign	Roll No.	Name	Sign
751	Pratiksha S. Pralimbandan				
754	Pooja D. Mashyagal				
755	Abash K. Madhwalan				
756	Nitish Tadkal				
757	Yashraj B. Birje				
764	Mahar P. Dalvi				
760	Sumit B. Aihole				
765	Pranav P. Musli				
763	Ritesh T. Kamble				
762	Smruti P. Mathurati				
761	Kiran R. Wagle				
759	Sushmita Ullegaddi				
753	Pratik J. Birje				
752	Bharat S. Halpke				
771	Sairaj S. Shevale				
702	Amy S. Jurekhandi				
202	Swargi G. Kulkarni				
201	Ashwanta S. Shet				
203	Tarun V. Desai				
652	Ashwini A. Mottihali				
653	Pooja K. Navalagi				
766	Rutuja Tadhar				
701	Tukaram S. Gaware				
704	Ranjita P. Kolenare				
705	Tejraj V. Patil				
703	Prachi P. Gaware				

Principal
G. S. Sc. College, Belagavi

IOAC Co-ordinator
GSS College, Belagavi

Signature of the staff
G. S. S. College, Belgaum

Dept of Geology Head
G. S. S. College, Belgaum
G. S. S. College, Belgaum

G. S. Sc. College, Belgaum.

Attendance Sheet

Remedial/Enrichment Lecture/ Test/Tutorial

Class: B. Sc. IV sem

Date: 17/07/23

Department: GEOLOGY

Topic: San-Andreas Fault - documentary & discussion

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign
203	Yukta Jashi				
712	Pranali P. Tarkar				
702	Asituna B. Dharmaji				
654	Pratijanka N. Banicharalli				
758	Savitribai S. Sijappani				
759	Priyanka P. Kandre				
204	Sochin. A. S.				
751	Pratibha T. Nork				
201	Omkar Patil				
756	Arbaz R. Jamadar				
763	Ravidas G. Chavan				
755	ANAND SATERT PATIL				
703	Uddhav K. Mohite				
706	AKASH K. WAIR				
753	SRIRAJ R. YADAV				
762	Eugenia Redrigues				
651	Pooja S. Sutarajathi				
202	Manikant. D. Harnemath				
205	Chandrashekar P. Patil				
652	Abreeb m mamin				
451	Saurabh M. Sumbekar				

17-7-23
Signature of the staff

Head
Dept of Geology Department
G. S. Sc. College, Belgaum, Belgaum.

G. S. Sc. College, Belgaum.

Attendance Sheet

Remedial/Enrichment Lecture / Test / Tutorial

33

Class: B.Sc. VI sem

Date: 11/7/23

Department: GEOLOGY

Topic: "Environmental Geology: Future"

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign
703	Preeti K. Vallaraj		709	Priyanka Jadhav	
417	Sandeep S. Kurangi		715	Pari. N. Angolkar	
415	Vaishnavi Pottar		713	Saba Ladhkar	
404	Akash Badiger		706	Shruti Madhokar	
704	Shubhangi S. Patil		705	Snchal Killekar	
410	Bhushan Khannukar		802	SRUSHTI. M. KILLEKAR	
407	Siddharth Bhadi		701	SRUSHTI. R. SOGALI	
712	Babli N. Jangiranda		707	Parth. P. Manikar	
402	Juned. M. Timinkar		803		
406	Kumar Pednekar				
408	Mahesh Patil				
414	Sandeep P. Shari				
714	Jayamala V. Kamble				
719	Amir Shakapuri				
418	Chetan Kulkarni				
405	Yogesh M. Kankankar				
412	Jagannath M. Kundekar				
403	Siddharth S. Kajim				
413	Kiran, B. Kulkarni				
416	Prasad. C. Rorad				
411	Rishabh. I. Desai				
711	Dhiraj P. Gunde				
710	Dattaraj B. Ajisikar				
802	Nirya Gowde				
708	Harshad Motale				
707	Parth. P. Manikar				

Principal
G. S. Sc. College, Belagavi

IQAC Co-ordinator
GSS College, Belagavi

Signature of the Head
Geology Department
G. S. Sc. College, Belgaum.

Dept of
G. S. Sc. College, Belgaum
G. S. Sc. College, Belgaum.

Govindram Seksaria Science College

2023

REPORT

34

CLASS TEST / REMEDIAL LECTURE / ENRICHMENT LECTURE / SEMINAR / TUTORIAL

Class B.Sc. - I/II/III II Sem Enrichment Lecture Date 31/8/2023

DEPARTMENT: English

TOPIC: Enrichment Lecture

NAME OF THE STAFF MEMBER: Amruta Patil

NAMES OF THE STUDENT:

Sl. No.	Name	Signature	Roll No	Name	Signature
52	Sanikvete Kandevas				
102	Swaraj G. Kungave				
704	Ranjita Kotebrans				
555	Sahana Hakeab				
261	Nagaraj P. Kallibadd				
458	Moinish Badiger				
457	Suxali P. T. Badiger				
259	Prajakta M. Salunk		P. M. Salunk		
268	Anubadha S. Hanji				
259	Sakshi N. Gadokar				
102	Kavai P. Gudiv				
203	Taruja V. Desai				

IQAC Co-ordinator
GSS College Belagavi

Principal

G. S. Sc. College, Belagavi

SIGNATURE OF THE STAFF MEMBER

Head

Department of Marathi
G.S.S. College, Belgaum

Govindram Seksaria Science College

REPORT

35

CLASS TEST / REMEDIAL LECTURE / ENRICHMENT LECTURE / SEMINAR / TUTORIAL

Class B.Sc. - I / II / III IVth Semester

Date 19/1/2023

DEPARTMENT: Marathi

TOPIC: Enrichment class

NAME OF THE STAFF MEMBER: Prof. Sonali B. Kavgale

NAMES OF THE STUDENT: _____

Sl. No.	Name	Signature	Roll No.	Name	Signature
316	Shriya S. Patil				
315	Vaishnavi Mangaraj				
305	Harshada K. Dukare				
317	Rudra M. Patil				
318	Kirti Gorai				
320	Sakshi Gorai				
355	Nikita Patil				
304	Sairaj Navgirekar				
256	Kedar Haral				
268	Belasabha Patil				
328	Sakshi Gurekar				
330	Prajakta Patil				
323	Nikita Chougale				
324	Pranita K Patil				
112	Mamta B. Chougale				
114	Changuna Patil				
40	Surbaj N. Sambhara				

IQAC Co-ordinator
 G.S. College, Belagavi

Principal
 G. S. Sc. College, Belagavi

SIGNATURE OF THE STAFF MEMBER

Head
 Department of Marathi
 G.S. College Belagavi

ENRICHMENT

SOUTH KOKAN EDUCATION SOCIETY'S

GOVINDRAM SEKSARIA SCIENCE COLLEGE

REPORT

37

CLASS TEST/REMIDIAL LECTURE/ENRICHMENT LECTURE/SEMINAR/TUTORIAL

Class B.Sc.-I/II/III

Date: 29-8-22

DEPARTMENT: Mathematics

TOPIC: Differential Equⁿ


NAME OF THE STAFF MEMBER: Mrs. V. V. Kamanur

ROLL NO.	NAME	SIGNATURE	ROLL NO.	NAME	SIGNATURE
07	Sneha S Musavalli	Sneha	69	Arshi M. Baji	Arshi
06	Sudha-R-Pawadinega	Sudha	64	Geeta N. Yamakomasa	Geeta
62	Vaishnavi R. Kamanur	Vaishnavi	76	Soumya B Bhajardas	Soumya
68	Preeti R. Chikkoppa	Preeti	21	M. J. Zunjawsad	M. J. Zunjawsad
65	Swati A. Patil	Swati	100	Sumilgouda A. Patel	Sumil
81	Kaveri B. Ejarani	Kaveri	49	Sudanshan Deshmukh	Sudanshan
11	Aravinda J. Hishemath	Aravinda	74	Akash Birje	Akash
66	Vijaylaxmi M. Kamanur	Vijaylaxmi	402	Siddharth S Kayini	Siddharth
10	Manjushree K. Patil	Manjushree	403	Utkash Badiger	Utkash
80	Swarnivanshi K	Swarnivanshi	401	Yogesh Kankar	Yogesh
75	Annapurna S. K	Annapurna	405	Kumar Pednekar	Kumar
02	Shawari S. K	Shawari	409	Siddharth Ghadi	Siddharth
34	TANUJA V. CHAVAN	Tanuja	418	Prasad Ronad	Prasad
35	NIVEDITA C. PATIL	Nivedita	60	Adesh Dammani	Adesh
37	Divya S. Shahapur	Divya	14	Sudanshan Patil	Sudanshan
38	Neha N. Palkar	Neha	15	Akash Dhasraj	Akash
33	Karila K. Belgavkar	Karila	42	Venkatish Jadhav	Venkatish
40	Poohe M. Hishemath	Poohe	22	Abhishek P. Desai	Abhishek
03	Prushti N Ramgouda	Prushti	46	Rohit H. Patil	Rohit
04	Pooja C. Sudashan	Pooja	43	Dhananjay Sutar	Dhananjay
28	Eisha Chavan	Eisha	79	Parth P. Dhare	Parth
27	Sayukta Sulagekar	Sayukta	57	Praswal Komble	Praswal
12	Shalini P. Shankar	Shalini	51	Anand Nondi	Anand
25	Shivani B. Hosurkar	Shivani	77	Fadibasa V. Patil	Fadibasa
99	Suresha B. Bhosale	Suresha	98	Mahesh V. Principal	Mahesh
13	Shambhavi A. Ghayade	Shambhavi	99	Payan G. Sc. College, Belagavi	Payan
41	Lidethi S. Paudeshi	Lidethi		IOAC Co-ordinator	

IOAC Co-ordinator
GSS College, Belagavi

Principal
GSS College, Belagavi

413 chelan. m. Kiden nauq @Chelan.m.n
16 shridhar s. kure S.S.KURE
45 Sarvesh N. Pawant Sarvesh N. Pawant
30 Vaibhav. M. Atiwadkar Vaibhav


Head Dept. of Mathematics
GSS College, Belagavi



GOVINDRAM SEKSARIA SCIENCE COLLEGE

REPORT

CLASS TEST/REMIDIAL LECTURE/ENRICHMENT LECTURE/SEMINAR/TUTORIAL

Class B.Sc.-I/II/III

Date: 1-8-22

DEPARTMENT: MATHEMATICS

TOPIC: Base for Topology

NAME OF THE STAFF MEMBER: Mrs M. Y. Wali

ROLL NO.	NAME	SIGNATURE	ROLL NO.	NAME	SIGNATURE
132	Amrutgouda P.	[Signature]	816	Laxmi. S. Wijen	[Signature]
77	Ganesh	[Signature]	371	Rutma. R. B	[Signature]
75	Jayteep	[Signature]	51	Supreet M H	[Signature]
41.	Rohan P. Shelar	[Signature]	27	Shreedad N. Patil	[Signature]
40	Anwar. P. B	[Signature]	31	Dhanashri Gredakur	[Signature]
143	Kanda. D. G	[Signature]	28	Vinoda P. Ganti	[Signature]
01	Deepthi. B. B	[Signature]	327	Jyoti, S. Salgudi	[Signature]
410	Aishwarya K.	[Signature]	27	Rahul C. Changan	[Signature]
409	Shradha D.	[Signature]	21	Shubham V. Mali	[Signature]
412	Prapti. S. Bhorale	[Signature]	54	Arun Naik	[Signature]
411	Varsha V. Kumbhar	[Signature]	56	Yogesh Lethe	[Signature]
342	Mandira D. More	[Signature]	55	Shubham. Hosur	[Signature]
343	Souandarya Patnekar	[Signature]	155	Sakshata. Patil	[Signature]
309	Nikita Karbarkar	[Signature]	159	Aishwarya. Choudhary	[Signature]
340	Ashwini. J. Ambekar	[Signature]	29	Rishi M. Rajwade	[Signature]
336	Laxmi H. Alagunni	[Signature]	158	Chetan, Chippaloni	[Signature]
144	Poojima. N. Bolekumbhar	[Signature]	58	Vinuta. Bavamawan	[Signature]
145	Sheta. S. Halari	[Signature]	59.	Chaitra. Angadi	[Signature]
146	Swati. C. Chaudhary	[Signature]	60	Sounya. Mallopuri	[Signature]
352	Chaitranjali. B. K	[Signature]	61	Tejaswini. Samant	[Signature]
345	Shrota. C. Pandey	[Signature]	62	Vijaylaxmi. Patil	[Signature]
160	Ummeayaman. N. W	[Signature]	63	Deepa. Patil	[Signature]
156	Sudha. L. Karmakar	[Signature]		Aishwarya Taragar	[Signature]
157	Pooema. V. Bekkeri	[Signature]		Spette. Hattawad.	[Signature]
72	Shrinivay. M. M	[Signature]		Smitanya. Kotadur	[Signature]
149	Sundhu. Patgond	[Signature]		Shraddha. M. Falch...	[Signature]
150	Bhagya. Logavi	[Signature]			[Signature]

Head Dept. of Mathematics

GOVINDRAM SEKSARI ASCIENCE COLLEGE, BELGAUM

DEPARTMENT OF PHYSICS

REPORT

CLASS TEST/REMEDIAL LECTURE/ENRICHMENT LECTURE/SEMINAR/TUTORIAL

CLASS B.Sc. VI SEMESTER

DATE: 25/05/2023

TOPIC: Nanophysics

NAME OF STAFF MEMBER: Mrs. Kajal Kulkarni

ROLL NO	NAME	SIGNATURE	ROLL NO	NAME	SIGNATURE
342	Hasmat Patil		313	Supriya R B	
342	Jagdish Patil		306	Sanjeev B. Awane	
317	Kishorkumar S.K		319	Samashukhan Bali	
34	Pradyuman B		318	Tehran Badiger	
324	Aishwarya B		323	Abhilek P.H	
520	Shahid Khan. Waniwarth		316	Kabirsha K.B	
336	Stoffy Gema		321	Vinod H	
335	Koyal V. P		327	Rooprangan Shams	
338	Rushikesh S		301	Vatleni Patil	
315	Manasi S. Paschopur		341	Samarth. Gavali	
322	Gautam Updeh V		330	Tyoti Holi	
312	Prushti S.K		328	Shrey G. Kulkarni	
341	Samarthi S.G.N				
310	Jinisha V. Patil				
313	Supriya R B				
339	Kushal C Kogalkar				
325	Puruj B. Kashi				
340	Suresh B. Madimani				
322	Gautam Updeh V				
333	Surita Bagewadi				
332	Sanali M. Nimbalkar				
310	Jinisha V. Patil				

SIGNATURE OF STAFF

IQAC Co-ordinator
GSS College, Belagavi

SIGNATURE OF HOD

Principal
G. S. Sc. College, Belagavi

G. S. Sc. College, Belgaum.

Attendance Sheet

Remedial / Enrichment Lecture / Test / Tutorial

40

Class: B.Sc

Date: 10-7-2023

Department: Botany

Topic: Population Ecology

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign.
501	Bhujya Ratholkar	B.R.	527	Garade Gunappa Anny	G.A. Garade
502	Aishwarya D. Renukar	A.R.			
503	Gurumathi Pralim	G.P.			
504					
505	Mansi Mense	M.M.			
506					
507	Sanjana C. Amekar	S.A.			
508	Ashika S. Hirumath	A.H.			
509	Karuna K. Patil	K.P.			
510					
511	Supriya S. Donakari	S.D.			
512	Tejashree M. Kankumbkar	T.K.			
513	Sneha S. Bhorankar	S.B.			
514	Manali G. Kelavkar	M.K.			
515	Kavita. Tigadikar	K.T.			
516	Deekshita. Nayak	D.N.			
517	Reshma. Muchandi	R.M.			
518	Sumitra. Hugar	S.H.			
519					
520	Shubhangi B. Benake	S.B.			
521	Swati Kamanache	S.K.			
522	Mandgous. P. Chavhan	M.P.			
523					
524	Suyash P. Patil	S.P.			
525	Danya R. Chavan	D.R.			
526	mahesh. m. Uchagani.	M.U.			

Signature of the staff
 Head
 Dept. of Botany
 GSS College, Belagavi.

IQAC Co-ordinator
 GSS College, Belagavi
 G. S. Sc. College, Belgaum.
 Principal
 G. S. Sc. College, Belagavi

G. S. Sc. College, Belgaum.

Attendance Sheet

Remedial / Enrichment Lecture / Test / Tutorial

Class: B.Sc. IV Sem

Date: 25/2/22

Department: Botany

Topic: Succession - Hydrology of Terrestrial

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign
501	Priyanka Rathodkar	Priyanka	527	Garvade Gunjappa Annu Galande	
502	Aishwarya D. Pawar	Aishwarya			
503	Gururath Pralishu	Gururath			
504					
505	Manasi Mense	Manasi			
506					
507	Sanjana G. Anveskar	Sanjana			
508	Ashwata S. Harimath	Ashwata			
509	Karuna K. Patil	Karuna			
510					
511	Supriya S. Donakari	Donakari			
512	Tejashree M. Kankarobkar	Tejashree			
513	Snehal S. Bharankar	Snehal			
514	Manali G. Kelavkar	Manali			
515	Kavita. Tigadikar	Kavita			
516	Deekshita. Nayak	Deekshita			
517	Reshma. Muchandi	Reshma			
518	Sumitra. Hugar	Sumitra			
519					
520	Shubhangi. K. Renake	Shubhangi			
521	Shwanti. Kumarache	Shwanti			
522	Mohd. Gous R. Charhan	Mohd. Gous			
523					
524	Suyash. P. Patil	Suyash			
525	Diya. R. Chauhan	Diya			
526	mahesh. m. urhasim	mahesh			

Signature of the staff

Head
Dept. of Botany

IQAC Co-ordinator
GSS College, Belagavi

Dept of
G. S. Sc. College, Belgaum

Principal
G. S. Sc. College, Belagavi

DEPT. OF ZOOLOGY

List of Enrichment Classes

L3 2.2.1 (2)

S.No.	Topic	Date	Staff/ Student	Number of Students present	Class	Year
1	Zoogeographical Realms of the World	07.07.2023	Mr. Shashank Borkar	36	6th sem	2022-2023
2	Bioinformatics: Multiple Sequence Allignment	09.07.2023	Mr. Shashnak Borkar	17	6th sem	2022-2023
3	Assisted reproductive Technologies	27.07.2023	Dr. Amrapali Rajput	57	6th sem	2022-2023

Head
Dept of Zoology
G.S.Sc. College, Belgaum

IQAC Coordinator
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

G. S. S. College, Belagavi.
Department of Zoology
Attendance Sheet

6th sem

44

36

Remedial / Enrichment Lecture / Assignment / Seminar / Internal Assessment

Class: B.Sc. VI sem

Date: 07/07/23

Topic: Zoogeographical Realms of the World

By: Shashank Borkar

Name and Roll No. of students:

Roll No.	Name	Sign.	Roll No.	Name	Sign.
592	Suraj M. Uddamavar	[Signature]	576	Siwashiti. A. Anwadi	[Signature]
600	Vinay G. Pawar	[Signature]	577	Vijayalakshmi T. Ankalgale	[Signature]
595	Abhijit S. Khavale	[Signature]	562	Harish N. Baman	[Signature]
596	Akshata. A. Undre	[Signature]	563	Om B. Devaji	[Signature]
597	Punjab V. Hebballi	[Signature]	564	Ashay Patil	[Signature]
599	Gaunang S. Waljekar	[Signature]	565	Yashachankangralkar	[Signature]
594	Vaishnavi Patil	[Signature]	566		
567	Siddharth Pallekar	[Signature]	567	Siddharth Pallekar	[Signature]
598	Saloni L. Shiralkar	[Signature]	568	Rakshit R. Ragate	[Signature]
589	Rushi N. Charati	[Signature]	569	Saloni L. Pawale	[Signature]
588	Shivalika Sambekar	[Signature]			
587	Gaurav Grewade	[Signature]			
586	Abhikram T. Teerndas	[Signature]			
570	Sakshi R. Naravande	[Signature]			
591	Prashant Sammanwar	[Signature]			
578	Vijayalakshmi - [Signature]	[Signature]			
579	Pallavi Patil	[Signature]			
580	Nimata Bandai	[Signature]			
581	Chaitra U. Hiremath	[Signature]			
583	Ashwini S. Madan	[Signature]			
584	Chinnamma S. Srinagar	[Signature]			
585	Anjali Patil	[Signature]			
571	Rutika C. Jatinjal	[Signature]			
572	Preeti V. Atka	[Signature]			
573	Vruthika Tadhai	[Signature]			
574	Sivali N. Sogali	[Signature]			
575	Supriya B. Nishanda	[Signature]			

Signature of the Staff

IQAC Coordinator
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

Head
Dept. of Zoology
G.S.Sc. College, Belagavi

G. S. S. College, Belagavi.
Department of Zoology
Attendance Sheet

57

Remedial / Enrichment Lecture / Assignment / Seminar / Internal Assessment

Class: VI Sem

Date: 27 July 2023

Topic: Assisted Reproductive technologies.

By: Sakshi And Dr. Annapali I. Rayput

Name and Roll No. of students:

Roll No.	Name	Sign.	Roll No.	Name	Sign.
567	Siddanith S. Pathkar	Pathkar	552	Sudha S. Tamneriavon	Sudha
600	Vishay G. Pawar	Pawar	574	Sweeli N. Sodgil	Sweeli
560	Ajay N. Yalkal	Yalkal	577	Vijayalaxmi T. Antalgaj	Antalgaj
565	Yashodhan Kogralkar	Kogralkar	576	Smriti. A. Awat	Awat
570	Sakshi R. Dhanurda	Dhanurda	575	Supriya B. Nishardar	Nishardar
526	Roshano P. Yallunkar	Yallunkar	570	Preeti. V. Akka	AKKA
537	Rugaiya G. Jamadar	Jamadar	573	Vaishika Tadhar	Tadhar
568	Rakshit R. Ragate	Ragate	574	Rutika Jalihal	Jalihal
569	Saloni L. Paubale	Paubale	512	Anuradha A. Mahara	Mahara
502	Salil S. Patil	Patil	513	Suathi J. Bidiger	Bidiger
562	HARSH. N. Bamaru	Bamaru	585	Anjali T. Patil	Patil
504	Aman M. Gurav	Gurav	578	Vijayalaxmi S.W.	S.W.
563	Om Bhavat Dewaji	Dewaji	579	Pallavi B. B.	B. B.
550	Chakra S. Kajagal	Kajagal	543	Anuradha N. Shit	Shit
556	Mahalaxmi, K. Walikel	Walikel	542	Sujata. V. Dandis	Dandis
547	Sushmita. Duhpanda	Duhpanda	544	Sakshmita. M. Mangar	Mangar
546	Rutika Agasimani	Agasimani	545	Hansheta R. Purohit	Purohit
548	Pooja. Donnennvora	Donnennvora	538	Ansha Bhogale	Bhogale
529	Jsha Bandage	Bandage	522	Akanksha Nadgavda	Nadgavda
533	Vaishnavi G. Kulkarni	Kulkarni	514	Neel V. Shivastar	Shivastar
532	Sakshi. Patil	Patil	523	Shreyansh M. J	S. M. J
555	Arpita. Nagure	Nagure	530	Barbu. S. Kharagavon	Kharagavon
549	Jyoti Somabharwar	Somabharwar	531	Sagar. M. Akkal	Akkal
584	Chennamma S. Sunagar	Sunagar	536	Anup B. Kyataravur	Kyataravur
583	Ashwini S. Madan	Madan	581	Kalagowda. A. N	Kalagowda
551	Pradnya. M. Patil	Patil	535	Balaraj. G. Kharagavon	Kharagavon

Signature of the Staff

IQAC Coordinator
GSS College, Belagavi

Head
Dept. of Zoology

Head
Dept. of Zoology
G.S.S. College, Belagavi

S.K.E Society's
**GOVINDARAMA SEKSARIA SCIENCE
 COLLEGE, BELAGAVI**

49

Post Graduate Department of Biochemistry

Enrichment Lecture details:

Enrichment lecture topic: Proteins and Amino acids

Date: 9/2/2023

Time: 2 PM to 4 PM

List of the students who attended the Enrichment lecture

Sl.no	Name of the student	Sign
1.	Amruta maruti gayakwad	
2.	Rajat tineghatkar	
3.	Prajakta r zande	
4.	Akanksha ganapati patil	
5.	Akanksha sudhir desai	
6.	Manisha hemant kapase	
7.	Aditi kedari majagaonkar	
8.	Shweta desai	
9.	Suvidha sonarwadkar	
10.	Nikita krishna sambrekar	
11.	Samrudhi suresh akkole	
12.	Siddharth ajay mutakekar	

Dr. Varsha Jayakar
 Co-ordinator,
 Postgraduate Department of
 Studies in Biochemistry
 G. S. Science College, Belagavi

IQAC Co-ordinator
 GSS College, Belagavi

Principal
 G. S. Sc. College, Belagavi

S.K.E Society's
GOVINDARAMA SEKSARIA SCIENCE
COLLEGE, BELAGAVI

Post Graduate Department of Biochemistry



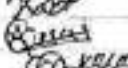
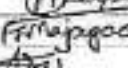
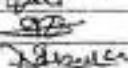
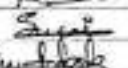



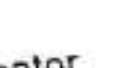
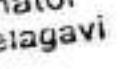

Enrichment Lecture details:


Enrichment lecture topic: Chromatography

Date: 20/3/2023


Time: 2 PM to 4 PM

List of the students who attended the Enrichment lecture

Sl.no	Name of the student	Sign
1.	Amruta maruti gayakwad	
2.	Rajat tineghatkar	
3.	Prajakta r zande	
4.	Akanksha ganapati patil	
5.	Akanksha sudhir desai	
6.	Manisha hemant kapase	
7.	Aditi kedari majagaonkar	
8.	Shweta desai	
9.	Suvidha sonarwadkar	
10.	Nikita krishna sambrekar	
11.	Samrudhi suresh akkole	
12.	Siddharth ajay mutakekar	


Dr. Varsha Jayakar
Co-ordinator,
Postgraduate Department of
Studies in Biochemistry
G. S. Science College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

S.K.F Society's
GOVINDARAMA SEKSARIA SCIENCE
COLLEGE, BELAGAVI

Post Graduate Department of Biochemistry


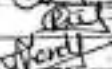
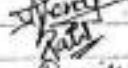
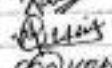
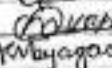
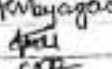
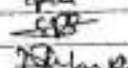
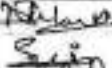




Enrichment Lecture details:


Enrichment lecture topic: Enzyme kinetics


Date: 5/7/2023

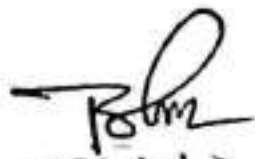
Time: 2 PM to 4 PM

List of the students who attended the Enrichment lecture

Sl.no	Name of the student	Sign
1.	Amruta maruti gayakwad	
2.	Rajat tineghatkar	
3.	Prajakta r zande	
4.	Akanksha ganapati patil	
5.	Akanksha sudhir desai	
6.	Manisha hemant kapase	
7.	Aditi kedari majagaonkar	
8.	Shweta desai	
9.	Suvidha sonarwadkar	
10.	Nikita krishna sambrekar	
11.	Samrudhi suresh akkole	
12.	Siddharth ajay mutakekar	


Dr Vansha Jayakar
Co-ordinator,
Postgraduate Department of
Studies in Biochemistry
G. S. Science College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

52

S.K.E Society's
GOVINDARAMA SEKSARIA SCIENCE
COLLEGE, BELAGAVI

Post Graduate Department of Biochemistry

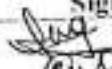
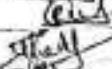

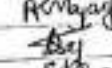
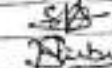
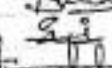




Enrichment Lecture details:


Enrichment lecture topic: Glycolytic pathway and regulation


Date: 5/9/2023

Time: 2 PM to 4 PM

List of the students who attended the Enrichment lecture

Sl.no	Name of the student	Sign
1.	Anruta maruti gayakwad	
2.	Rajat tinghatkar	
3.	Prajakta r zande	
4.	Akanksha ganapati patil	
5.	Akanksha sudhir desai	
6.	Manisha hemant kapase	
7.	Aditi kedari majagaonkar	
8.	Shweta desai	
9.	Suvidha sonarwadkar	
10.	Nikita krishna sambrekar	
11.	Samrudhi suresh akkole	
12.	Siddharth ajay mutakekar	


Dr. Varsha Gayakar
Co-ordinator,
Postgraduate Department of
Studies in Biochemistry
G. S. Science College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Science College, Belagavi

Above 70 %
2nd SEM.

**S.K.E SOCIETY'S
GSS COLLEGE BELAGAVI.
DEPARTMENT OF MICROBIOLOGY**

53

TOPIC- Enrichment lecture details with student on- SPSS in Biostatistics.
CLASS- M.Sc II SEMESTER 18.08.2023 5:00- 6:00

S.NO	ROLL NO	REG.NO	NAME	%	SIGN
01	GMBM2201	P150L225 132002	SAVITA. S. DANDU	77%	<i>Dandu</i>
02	GMBM2216	P150L225 132003	AKSHATA. A. DESAI	73%	<i>Desai</i>
03	GMBM2217	P150L225 132004	SUKANYA. S. SINGANAVAR	81%	<i>Singer</i>
04	GMBM2213	P150L225 132005	SHRUTI. PUJARI	86%	<i>Pujan</i>
05	GMBM2215	P150L225 132006	SACHIN. V. JODATTI	78%	<i>Jodatti</i>
06	GMBM2212	P150L225 132008	VIVEKANAND. K. HIREMATH	73%	<i>Hiremath</i>
07	GMBM2214	P150L225 132009	SIMRAN. K. DODHMANI	75%	<i>Simran</i>
08	GMBM2210	P150L225 132010	SAMPATT. B. KATTARAVAT	71.5%	<i>Kattaravat</i>
09	GMBM2202	P150L225 132011	TANISH. V. MOHITE	75%	<i>Mohite</i>
10	GMBM2205	P150L225 132012	SHREYANKA. B. DURADUNDI	75%	<i>Duradundi</i>
11	GMBM2218	P150L225 132013	GEETA. S. MALLAPURE	78%	<i>Mallapure</i>
12	GMBM2209	P150L225 132014	SAVITA. Y. AMHRANAVAR	66%	<i>Amhranavar</i>
13	GMBM2211	P150L225 132015	SHILPA. P. KATAGI	80%	<i>Katagi</i>
14	GMBM2207	P150L225 132016	RAVINA. R. BHDGAN	72%	<i>Bhdgan</i>

Ankita
INCHARGE : PROF. ANKITA JADHAV

[Signature]
IQAC Co-ordinator
GSS College, Belagavi

[Signature]
Principal
G. S. Sc. College, Belagavi
HOD
Dept of Microbiology

Co-ordinator,
Postgraduate Department of
Studies in Microbiology
G. S. Science College, Belagavi



SKES'S

G. S. S. COLLEGE DEPARTMENT OF BCA, BELGAUM
Enrichment Class 20 - 20

56

Sem: II

Div: A

Date: 20/7/23

Staff Name: Shital Lingsoor Sub: OOP using java. Topic: event classes and sources.

Sl No.	Reg No.	Name	Sign
1	U15BL2250111	Disha M Lamani	Disha
2	U15BL2250085	Vaishnavi J. Yelavi	V. J. Yelavi
3	U15BL2250045	Pannam P Belgaonkar	Pannam
4	U15BL2250052	Vaishnavi. D. Bandacke	V. D. Bandacke
5	U15BL2250019	Kadik. A. Makapati	Kadik
6	U15BL2250027	Pranali. J. Bagilgekar	Pranali
7	U15BL2250104	Vaishvi H. Karsole	V. H. Karsole
8	U15BL2250060	Yash L. Jadhav	Y. L. Jadhav
9	U15BL2250078	Om D. Patil	O. D. Patil
10	U15BL2250079	Sahil G. Patil	S. G. Patil
11	U15BL2250025	Pranav. Khandare	Pranav
12	U15BL2250087	Snaha K. Dalavi	S. K. Dalavi
13	U15BL2250029	Devayani. N. Killekar	Devayani
14	U15BL2250065	Sarika S. Gurav	S. S. Gurav
15	U15BL2250008	Ashwini. I. Pattar	A. I. Pattar
16	U15BL2250124	Nakusha Pednekar	Nakusha
17	U15BL225043	Riya Goji	Riya
18	U15BL2250044	Suhani Bagade	Suhani
19	U15BL2250040	Dhanraj. M. Desai	D. M. Desai
20	U15BL2250000	Sattva A. Patil	S. A. Patil
21	U15BL2250000	B. Caizon. M. Raje	B. M. Raje
22	U15BL2250000	Azra Thakkar	Azra
23	U15BL2250000	Aditya H. Hemath	A. H. Hemath
		Principal G. S. S. College, Belagavi	Principal
		IQAC Co-ordinator GSS College, Belagavi	IQAC Co-ordinator
		COORDINATOR DEPT. OF BCA GSS College Belgaum	COORDINATOR



SKES'S

G. S. S. COLLEGE DEPARTMENT OF BCA, BELGAUM
Enrichment Class 20 - 20

Sem : II

Div : A

Date : 17/8/23

Staff Name: Shital Lingsoor Sub: OOP using java Topic: errors & Exception handling

Sl No.	Reg No.	Name	Sign
1	U15BL22S0104	Varsha. H. Karadi	V.H. Karadi
2	U15BL22S0069	Tanavi, R. Desai	RTS
3	U15BL22S0106	Vaishnavi V. Mutkekar	v.v. Mutkekar
4	U15BL22S0062	Yash L. Jadhav	yjadhav
5	U15BL22S0012	Pahemani S. Seenderwale	P.S.
6	U15BL22S0078	Om D. Patil	Om D. Patil
7	U15BL22S0089	Sahil G. Patil	Sahil
8	U15BL22S0025	Pranav. Khandare	Pranav
9	U15BL22S0087	Snaha K. Dalavi	Snaha
10	U15BL22S0014	Apoorna. G. Sopkale	Apoorna
11	U15BL22S0029	Devayani N. Killekar	Devayani
12	U15BL22S0089	Ashwini S. Patil	Ashwini
13	U15BL22S0124	Nakusha Pednekar	Nakusha
14	U15BL22S0044	Suhani Bagade	Suhani
15	U15BL22S018	Riya Croje	Riya
16	U15BL22S000	Azra Hanikaze Tharkar	Azra
17	U15BL22S0046	Chandree. m. Dani	Chandree
18	U15BL22S0111	Disha. m. Lamani	Disha
19	U15BL22S0047	Jatiba. A. Patil	Jatiba
20	U15BL22S0010	Faizan. m. Bage	Faizan
21	U15BL22S0001	Abhishek A. Naik	Abhishek
22	U15BL22S0052	Vaishnavi. D. Bandache	V.D. Bandache
23	U15BL22S0039	Vaishnavi J. Yelawar	V.J. Yelawar
24	U15BL22S0105	Aditya Himanath	Aditya

G.S.Sc College Belagavi


Department of Chemistry

This is to inform the students that class test/remedial/enrichment lecture/seminar/tutorials

Will be conducted for the B.Sc. V sem, Div A&B, by Mrs V.S. Chandorkar
on 23/10/22 at 10:00 in the classroom No. PG-1. Students are
requested attend the same.

Topic: Microwave spectroscopy

Date: 20/10/22


Staff Member

Dept. Of Chemistry

G.S.Sc College, Belagavi


Head

Department of Chemistry
GSS College, Belagavi


IQAC Coordinator
GSS College, Belagavi



Principal
G. S. Sc. College, Belagavi

GOVINDRAM SEKSERIA SCIENCE COLLEGE, BELAGAVI

DEPARTMENT OF CHEMISTRY

ATTENDANCE REPORT

CLASS TEST/REMEDIAL/ENRICHMENT LECTURE/SEMINAR/TUTORIALS

CLASS: B.Sc. V Sem

DATE: 23/10/22

Topic: Microwave Spectroscopy

Name of teacher: Mrs V.S. Chandorkar

Roll no.	Name of the student	Sign	Roll no.	Name of the student	Sign
701	Srushti P. Sagali	Srushti	807	Dhanashree K. Harabi	[Signature]
702	Pooja S. Dhutai	[Signature]	808	Praywal P. Petti	[Signature]
703	Preeti K. Vallari	[Signature]	810	Rhea R. Halagakar	[Signature]
704	Shubhangi S. Patil	spil.	811	Karunika Chaturvedi	[Signature]
705	Sachal P. Killekar	Killekar	813	Abhishek Budkar	[Signature]
706	Shrawati A. Kumbhar	[Signature]	812	Nehal Dharamdas	[Signature]
707	Parth P. Mantriker	[Signature]			
708	Harshad M. Mohite	[Signature]			
709	Priyanka T. Jadhav	[Signature]			
710	Dattaraj B. Ajeekar	[Signature]			
711	Divya P. Pawar	[Signature]			
712	Shikha N. Janagard	[Signature]			
713	Saba Ladhkar	[Signature]			
714	Jayamala V. Kamble	[Signature]			
715	Pari. A. Wolkar	[Signature]			
801	Sanneed. Chaturvedi	[Signature]			
802	Srushti M. Killekar	[Signature]			
803	Kunya Gawade	[Signature]			
805	Tejal. Gawade	[Signature]			
806	Harshala R. Kalkundikar	[Signature]			

[Signature]

Principal
G. S. Sc. College, Belagavi

[Signature]

Staff Member in Charge
Dept. Of Chemistry
G.S. Sc College, Belagavi

[Signature]

IQAC Co-ordinator
GSS College, Belagavi

[Signature]

Head

Department of Chemistry
GSS College, Belagavi

G.S.Sc College Belagavi
Department of Chemistry

61

This is to inform the students that class test/remedial/enrichment lecture/seminar/tutorials

Will be conducted for the B.Sc. II sem, Div, by Sm A.R. Chimmis
on 25/6/23 at 11:00 in the classroom No. Re-3. Students are
requested attend the same.

Topic: Ceraximetric analysis

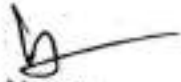
Date: 20/6/23



Staff Member

Dept. Of Chemistry

G.S.Sc College, Belagavi

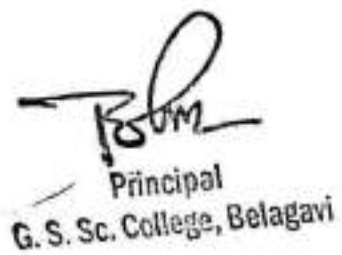


Head

Department of Chemistry
GSS College, Belagavi



IQAC Co-ordinator
GSS College, Belagavi



Principal
G. S. Sc. College, Belagavi

GOVINDRAM SEKSERIA SCIENCE COLLEGE, BELAGAVI

DEPARTMENT OF CHEMISTRY

ATTENDANCE REPORT

CLASS TEST/REMEDIAL/ENRICHMENT LECTURE/SEMINAR/TUTORIALS

CLASS: B.Sc. II Sem

DATE: 25/6/23

Topic: Gravimetric analysis

Name of teacher: Shri A.R. Chitambar

Roll no.	Name of the student	Sign	Roll no.	Name of the student	Sign
505	KARTIK HADIPURKAR	[Signature]			
503	Ashita A. Patil	[Signature]			
455	Suraj A.S.	[Signature]			
507	Pamela Wajantoi	[Signature]			
703	Prachi Gawade	[Signature]			
704	Ranjita Katerane	[Signature]			
305	Prathamesh S. Kaleke	[Signature]			
501	Ashraj G. Bhalchandra	[Signature]			
508	Ashish S. Nalkar	[Signature]			
456	Kahul H. Jadhav	[Signature]			
466	Prappa Madar	[Signature]			
464	Shrawani Kulkarni	[Signature]			

[Signature]
Principal
G. S. Sc. College, Belagavi

[Signature]
IQAC Co-ordinator
GSS College, Belagavi

[Signature]
Staff Member in Charge
Dept. Of Chemistry
G.S. Sc College, Belagavi

[Signature]
Head
Department of Chemistry
GSS College, Belagavi

**3. Remedial lecture
details with student
signatures: 2 per
semester**

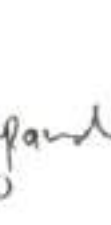
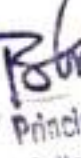
GOVINDRAM SEKSERIA SCIENCE COLLEGE, BELAGAVI

DEPARTMENT OF CHEMISTRY


RECORD OF CLASS TEST/REMEDIAL/ENRICHMENT
LECTURE/SEMINAR/TUTORIALS

Year: 2022-23

Class: B.Sc V Sem

Date	Name of the staff member	Type of activity	Topic	Sign of staff
4/9/22	Mrs C.V. Balekar	Remedial	Nanomaterials	
23/10/22	Mrs V.S. Chandorkar	Enrichment	Microwave spectroscopy	


Principal
G.S. Sc. College, Belagavi


H.O.D.

Chemistry Dept.


Head
Department of Chemistry
GSS College, Belagavi


ICAC Coordinator
GSS College, Belagavi

64

G.S.Sc College Belagavi
Department of Chemistry

This is to inform the students that class test/remedial/enrichment lecture/seminar/tutorials
Will be conducted for the B.Sc. V sem, Div APB, by Mrs C.V. Balekai
on..... at 10:00 in the classroom No. PG-1. Students are
requested attend the same,

Topic: Nanomaterials

Date: 1/9/22



Staff Member

Dept. Of Chemistry

G.S.Sc College, Belagavi



Head

Department of Chemistry
GSS College, Belagavi



IQAC Co-ordinator
GSS College, Belagavi



Principal
G. S. Sc. College, Belagavi

GOVINDRAM SEKSERJA SCIENCE COLLEGE, BELAGAVI

DEPARTMENT OF CHEMISTRY

ATTENDANCE REPORT

CLASS TEST/REMEDIAL/ENRICHMENT LECTURE/SEMINAR/TUTORIALS

CLASS: B.Sc. 3rd Sem

DATE: 4/9/22

Topic: Nanomaterials

Name of teacher: Mrs. C.V. Balekar

Roll no.	Name of the student	Sign	Roll no.	Name of the student	Sign
806	Harshala A. Kulkarni		708	Harshad Motate	
807	Dhanashree K. Hosab		709	Priyanka T. Jadhav	
808	Pragwal P. Patil		710	Deekshita B. Ajurekar	
810	Richa R. Malogekar		711	Divraj P. Lunaki	
811	Sachin S. Patil		712	Sakshil N. Jadhav	
813	Abhishek A. Bhalerao				
812	Nehal S. Dhananekar				
801	Sammad Chhatrad				
802	SEUSHRI. M. KILICKAR				
803	Divya Gawas				
805	Tejal Gawas				
806	Harshala A. Kulkarni				
807	Dhanashree K. Hosab				
701	Srushthi R. Sogali				
702	Roja S. Bhutale				
703	Preeti K. Yallari				
704	Shubhangi S. Patil				
705	Snehal P. Killekar				
706	Garvit A. Kulkarni				
707	Pooja P. Manikar				

Principal
G. S. Sc. College, Belagavi

Staff Member in Charge
Dept. Of Chemistry
G.S. Sc College, Belagavi

Head
Department of Chemistry
G. S. Sc. College, Belagavi

S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Remedial class 2022-23

Class: B.Sc. I sem

Sub: C Programming

Roll No.	Name	Date	Date	Date	Date
		11/07/22	20/07/22	10/08/22	20/08/22
260	VINAY NAGAYYA MATHAD	AB	Chay	Chay	AB
265	TEJAS MAYEKAR	Tej	Tej	Tej	Tej
405	SANKET NETAJI MALAI	S. N. Malai	AB	S. N. Malai	S. N. Malai
407	NIKHIL THAKUR LAMANI	Thakur	Thakur	Thakur	Thakur
411	VARSHA SURESH REDEKAR	VR	VR	AB	VR
453	SUJAL MANGESH HUKKERIKAR	AB	Sujal	Sujal	Sujal
758	NITISH TODAKAR	NT	NT	AB	NT
759	SUMIT BHARAMA AIHOLE	S. B. Aihole	S. B. Aihole	S. B. Aihole	S. B. Aihole
760	RAJU DATTA MASHYAGOL	R. D. Mashyagol	AB	R. D. Mashyagol	R. D. Mashyagol
762	KIRAN RAVINDRA WAGH	AB	KR	KR	KR
764	AKAKSH MADIWALAR	Amadiwalar	Amadiwalar	Amadiwalar	Amadiwalar


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

S.K.E.S.
 Govindram Seksaria Science College, Belgaum
 Department Of Computer Science
 Remedial class 2022-23

Class: B.Sc. II sem

Sub: Data Structure

Roll No.	Name	Date	Date	Date	Date
		13/1/23	24/5/23	21/06/23	06/6/23
904	OMKAR PATIL	AB	Orbit	Orbit	Orbit
905	ATHRVA ASOGEKAR	Attker	Attker	Attker	Attker
407	NIKHIL THAKUR LAMANI	Orbit	ab	Orbit	AB
260	VINAY NAGAYYA MATHAD	Oray	Oray	Oray	Oray
265	TEJAS MAYEKAR	Tejal	Tejal	Tejal	Tejal
405	SANKET NETAJ MALAI	S.N. Malai	S.N. Malai	AB	S.N. Malai
762	KIRAN RAVINDRA WAGH	K.R.W.	K.R.W.	K.R.W.	K.R.W.
411	VARSHA SURESH REDEKAR	AB	VR	VR	VR
453	SUJAL MANGESH HUKKERIKAR	Sujal	Sujal	Sujal	Sujal
759	SUMIT BHARAMA AIHOLE	S.B. Aihole	ab	S.B. Aihole	AB
760	RAJU DATTA MASHYAGOL	R.D. Mashyagol	R.D. Mashyagol	R.D. Mashyagol	R.D. Mashyagol
764	AKAKSH MADIWALAR	A.M.	A.M.	A.M.	A.M.
758	NITISH TODAKAR	AB	(B) Todakar	(B) Todakar	(B) Todakar


 IQAC Co-ordinator
 GSS College, Belgaum


 Principal
 G. S. Sc. College, Belgaum

69

S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Remedial class 2022-23

Class: B.Sc. III sem

Sub: JAVA

Roll No.	Name	Date	Date	Date	Date
		19/7/22	28/7/22	03/08/22	13/08/23
759	Prithviraj Naik	cb	1/8/22	1/8/22	AB
255	Rohit Dalavi	cb	AB	cb	cb
751	Ankush Kattimani	cb	cb	cb	cb
762	Somshekar A.	cb	cb	AB	cb
253	Abhishek Algundi	cb	1/8/22	1/8/22	AB
266	Rohan Malak	cb	cb	cb	cb


IQAG Coordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Remedial class 2022-23

Sub: DBMS

Class: B.Sc. IV sem

Roll No.	Name	Date	Date	Date	Date
		22/06/23	14/06/23	23/06/23	31/7/23
412	Shrihari Bhinge	AB	AB	AB	ab
255	Rohit Dalvi	talit	talit	AB	talit
762	Somshekar A.	Somul	ab	Somul	Somul
253	Abhishek Algundi	A. D. G.	A. D. G.	A. D. G.	A. D. G.
266	Rohan Malak	Roh	Roh	AB	Roh
759	Prithviraj Naik	AB	Prith	Prith	Prith
760	Basvraj Dandapur	Basvraj	Basvraj	Basvraj	ab
751	Ankush Kattimani	Ankush	Ankush	Ankush	Ankush


IQAC Coordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

71

S.K.E.S.
 Govindram Seksaria Science College, Belgaum
 Department Of Computer Science
 Remedial class 2022-23

Class: B.Sc. 3rd sem

Sub: JAVA

Roll No.	Name	Date	Date	Date	Date
		25/08/22	30/8/22	31/9/22	9/9/22
807	Dhanashri Hasabe	AB	AB	ab	AB
805	Tejal Gawas	AB	AB	ab	AB
808	Richa Halgekar	AB	AB	ab	AB
802	Divya Gawade	AB	AB	ab	AB
804	Harshada Kalkundrikar	AB	AB	ab	AB


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi


71


S.K.E.S.
Govindram Seksaria Science College, Belgaum
Department Of Computer Science
Remedial class 2022-23

Class: B.Sc. Vsem

Sub: JAVA

Roll No.	Name	Date	Date	Date	Date
		25/08/22	30/8/22	31/9/22	9/9/22
807	Dhanashri Hasabe	AB	AB	AB	AB
805	Tejal Gawas	AB	AB	AB	AB
808	Richa Halgekar	AB	AB	AB	AB
802	Divya Gawade	AB	AB	AB	AB
804	Harshada Kalkundrikar	AB	AB	AB	AB


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

71

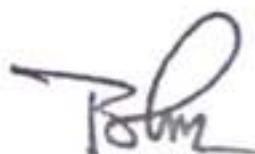
S.K.E.S.
Govindram Seloaria Science College, Belgaum
Department Of Computer Science
Remedial class 2022-23

Class: B.Sc. 5^{sem}

Sub: JAVA

Roll No.	Name	Date	Date	Date	Date
		25/08/22	30/8/22	31/9/22	9/9/22
807	Dhanashri Hasabe	1/10/22	1/10/22	ab	1/10/22
805	Tejal Gawas	AB	10/10/22	10/10/22	AB
808	Richa Halgekar	1/10/22	ab	1/10/22	1/10/22
802	Divya Gawade	1/10/22	1/10/22	1/10/22	1/10/22
804	Harshada Kalkundrikar	AB	1/10/22	ab	1/10/22


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

S.K.E.S.
 Govindram Seksaria Science College, Belgaum
 Department Of Computer Science
 Remedial class 2022-23

Class: B.Sc. Vsem

Sub: Web Technology

Roll No.	Name	Date	Date	Date	Date
		28/06/23	1/07/23	12/07/23	17/7/23
316	Shruti Mohite	Shruti	nd	Shruti	Shruti
807	Dhanashri Hasabe	AB	Dhanashri	Dhanashri	AB
805	Tejal Gawas	Tejal	Tejal	AB	Tejal
311	Pavan Koshti	Pavan	ab	Pavan	Pavan
333	Madhuri Bahaduri	Madhuri	Madhuri	Madhuri	Madhuri
808	Richa Halgekar	Richa	Richa	Richa	Richa
802	Divya Gawade	AB	Divya	Divya	AB
804	Harshada Kalkundrikar	Harshada	Harshada	Harshada	Harshada


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G.S. Sc. College, Belagavi

G.S.S. COLLEGE, BELGAUM

Attendance Sheet

Date: 07/07/2023

Class II sem

Remedial / Enrichment Lecture / Test / Tutorial

Department: Geology

Topic: Physical properties of Minerals

Names and Roll No.s of students attended:

Roll No.	Name	Sign	Roll No.	Name	Sign
762	Sruha P. Mhatre	[Signature]			
752	Bharat S. Halgekar	[Signature]			
753	Pratik T. Birje	[Signature]			
756	Nishikant Tadkal	[Signature]			
759	Valant B. Birje	[Signature]			
764	Mahar R. Dalvi	[Signature]			
760	Gumil B. Athale	[Signature]			
765	Pranav P. Mali	[Signature]			
768	Ritesh T. Kamble	[Signature]			
751	Pratiksha P. Phalke	[Signature]			
754	Raja D. Mashyagal	[Signature]			
75	Akash K. Madhwalaj	[Signature]			
761	Kiran I. Wagh	[Signature]			
759	Sushmita Megarddi	[Signature]			
202	Swarni C. Kanyare	[Signature]			
201	Ashwarya S. Shet	[Signature]			
209	Tanuj V. Dixai	[Signature]			
652	Abhinavi A. Mhatre	[Signature]			
653	Pooja K. Navale	[Signature]			
766	Rutuja A. Tadhar	[Signature]			
701	Tukaram S. Gawale	[Signature]			
704	Ranjita P. Kotechare	[Signature]			
705	Tejraj V. Patil	[Signature]			
703	Prachi P. Gawade	[Signature]			
702	Amy S. Tankhadi	[Signature]			
771	Sairaj S. Shevale	[Signature]			

Signature of the staff

Dept of

Geology
G.S.Sc. College & Belgaum

G. S. S. College, Belgaum

G.S.S. COLLEGE, BELGAUM

Attendance Sheet

Class IV Sem

Remedial / Enrichment Lecture / Test / Tutorial

Date 14/07/2023

Department: Geology

Topic: Vertical distribution of groundwater & types of groundwater

Names and Roll No's of students attended:

Roll No.	Name	Sign	Roll No.	Name	Sign
651	POOSA. S. SUTASATTI		716	Abhoy R. Jamador	
713	Kedar. U. Aptekar		201	Omkar Patil	
709	Uddhav Mohite		206	Chandrasay Patil	
451	Souabh Sambekar		686	Prashant Narverkar	
710	Pratul. S. Pise		653	Akeeb. M. M. M. M.	
706	ARASH. K. NAZK		783	Panasharam. P. Kowadkar	
702	Prashant R. Desai		755	Anand D. Patil	
762	Sonachekar Ajjappanvr		754	Sriraj. R. Yadav	
761	Praveen Khandur				
760	Bhaskaraj Dandapur				
757	Prafulla. R. Naik				
205	Manikanta. D. Hourmath				
705	vittal. S. Lalchandras				
708	Dhanu S. Pachalimath				
700	Sagar Pawadi				
655	Bhargava. N. Kanchanli				
652	Dhanu J. Khandekar				
701	Sakshi R. Patil				
703	Pranali Pandurang Tadkar				
704	Sanika K. Kelkar				
717	Aruna Dharmaji				
719	Anela M. Nirwani				
208	Pranjwal. S. Gavanal				
207	Yukta Tashi				
756	Sakshi Uttube				
752	Eugenia Rodrigues				

Signature of the staff

Dept of Geology Department
G.S.S. College, Belgaum.

G.S.S. COLLEGE, BELGAUM

Attendance Sheet

Class B.Sc III sem Remedial / Enrichment Lecture / Test / Tutorial

Date: 03/11/23

Department: GEOLOGY

Topic: Triassic of Spiti, Jurassic of Kutch

Names and Roll No's of students attended :

Roll No	Name	Sign	Roll No	Name	Sign
208	Pratibha S. Gavanal				
710	Pratul S. Pise				
712	Vighnesh A. Chougule				
709	Uddhav K. Molute				
754	Siraj R. Yadav				
451	Dhawal M. Samalekar				
757	Ravindra G. Chavan				
703	Pranali P. Tadhav				
753	Parasharam P. Kowadkar				
731	Nikhil J. Gaunjikar				
205	Manikant D. Hinemath				
202	D. S. Sochin				
761	Prawen P. Kandre				
701	Lakshi P. Patil				
756	Sakshi U. Utturde				
719	Ansha Mahesh Nirwani				
767	Samarchekar Ajaypranav				
807	Yukta Toshi				
206	Chondras P. Patil				
651	Pooja. Satagatti				
702	Prashant R. Desai				
760	Basavaraj S. Dandapur				
751	Ankur S. Kattimani				
201	Omkar. Patil				

Principal
G.S. Sc. College, Belagavi

IQAC Co-ordinator
GSS College, Belagavi

Signature of the staff Head
Geology Department
G. S. S. College, Belgaum.

Dept of
G.S.Sc. College, Belgaum
G. S. S. College, Belgaum

G. S. Sc. College, Belgaum.

Attendance Sheet
Remedial/Enrichment Lecture/ Test/ Tutorial

Date: 01/07/2023

Class: B. Sc III sem

Department: Geology

Topic: Physical properties of Engineering Geology & applications

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign
419	Amiya Shahapure		802	Srushti M Kulkarni	
417	Sandeep S Kurangi		701	Srushti R. Sogale	
418	Chetan M Kelannavar		713	Saba Ladhkar	
414	Sarav P. S. M. J.		715	Pani. M. Angolkar	
411	Rushabh L. Desai		709	Priyanka P. Jadhav	
413	Himantkumar Kallikar		709	Pooja. S. Bhutali	
404	AKASH BADIKER		707	Parth. P. Manjekar	
410	BHUSHAN KHANNUKAR		707	Houshad Mahale	
406	Kumar. Pednekar		803	Pinya Grawade	
410	Prasad C. Raud		711	Dhiraj. P. Grewski	
415	Vaishnavi Patil		710	Dattaraj B. Miskar	
407	Siddharth Ghadi				
412	Jagannath Kundekar				
402	Tunel Timirkar				
403	Siddham S. Kanjini				
409	Somesh B. Batekar				
401	Shubham B. S.				
408	Mahesh Patil				
405	Yogesh M. Karbatar				
703	Prieli K. Vallari				
704	Shubhangi S. Patil				
712	Babithi N. Janagunde				
714	Jayamala V. Kamble				
401	Shubham				
706	Srushti Kulkarni				
715	Snehal Kulkarni				

Principal
G. S. Sc. College Belagavi

IOAC Co-ordinator
GSS College, Belagavi

Signature of the staff
Head
Geology Department
G. S. Sc. College, Belgaum

Head
Dept of
G. S. Sc. College, Belgaum

Govindram Seksaria Science College

72

REPORT

CLASS TEST / REMEDIAL LECTURE / ENRICHMENT LECTURE / SEMINAR / TUTORIAL

Class B.Sc. - III ~~III~~ semester

Date 16/12/2022

DEPARTMENT: Marathi

TOPIC: Remedial Class

NAME OF THE STAFF MEMBER: Prof. Sarali B. Kangale

NAMES OF THE STUDENT:

Sl No	Name	Signature	Name	Signature
201	Omkar Patil			
19	Rakesh M. Tomri			
105	Manikant D. Hiremath			
179	Vaishnavi Soydagar			
517	Blusha Kardali			
207	Saikat Navghose			
252	Akshay M. Momin			
312	Raghavendra A. M.			
614	Kabir M. NAIK			
309	Gouravi G. Nelarkar			
620	Jyoti D. Yawarwala			
208	Shubha J. Sulaghar			
361	Kulvita B. Byshe			
318	Vaishnav D. Majumkar			
315	Rohit R. Jayasche			
506	Smruti Kulkarni			
566	Shriya A. Mulla			

IQAC Coordinator
 GSS College, Belagavi

Principal
 G. S. Sc. College, Belagavi

SIGNATURE OF THE STAFF MEMBER

Head
 Department of Marathi
 G.S.S. College, Belgaum

Govindram Seksaria Science College

REPORT

CLASS TEST / REMEDIAL LECTURE / ENRICHMENT LECTURE / SEMINAR / TUTORIAL

Class B.Sc. - I / II / III

Date 10/12/2022

DEPARTMENT: Kannada

TOPIC: Enrichment details

NAME OF THE STAFF MEMBER: Annapurna S. Kalaburagi

NAMES OF THE STUDENT: _____

Name	Signature	Name	Signature
1. ಶಿವಪ್ಪ.ಎಂ. ದೇವೇಂದ್ರ			
2. ಚಿತ್ತಿ. ಎ. ಕೃಷ್ಣ			
3. ಅಶ್ವತ್ಥ. ಎ. ಕುಮಾರೇಂದ್ರ			
4. ಹೀನಿ. ಎ. ಕುಮಾರೇಂದ್ರ			
5. ಹೇಮ. ಶಿ. ಅರವಿಂದ			
6. ದೀಪಾ. ಕೆ. ಅನೇಕಾ			
7. ಅನವ. ಎ. ಭಾರ್ಗವಿ			
8. ಅನ. ಕೆ. ದೀಪಾ			
9. ಅನವ. ಎ. ಭಾರ್ಗವಿ			
10. ದೀಪಾ. ಎ. ಅನೇಕಾ			
11. ಅನವ. ಎ. ಭಾರ್ಗವಿ			
12. ಅನವ. ಎ. ಭಾರ್ಗವಿ			
13. ಅನವ. ಎ. ಭಾರ್ಗವಿ			

IOAC Co-ordinator
Beldur.

SIGNATURE OF THE STAFF MEMBER

Govindram Seksaria Science College

74

REPORT

CLASS TEST / REMEDIAL LECTURE / ENRICHMENT LECTURE / SEMINAR / TUTORIAL

Class B.Sc. - I / II Sem

Date 10/12/2023

DEPARTMENT: Remedial class

TOPIC: हिन्दी

NAME OF THE STAFF MEMBER: Dr. Nitu Tiwari

NAMES OF THE STUDENT: IInd section

Name	Signature	Name	Signature
3 Vaishnavi Modgekar			
123) Vaishnavi Bandiwadkar			
124) Sushmita Halgole			
312) Shrawani S. Gawade			
14 Rakesh M Tonni			
2 Bryan Karkad			
20 Yashu D			
260 Aditya Kamate			
8 Shrawani Bhole			
01 Omkar Patil			
04 Samiksha			
13 Shetal Sunthakar			
702 Akshata Dhanraj			
154 Pranita S. Kanchanali			
112 Jahnvi Dhadwad			

IQAC Coordinator
 GSS College, Belagavi

Principal
 G. S. Sc. College, Belagavi

Head
 Department of Marathi
 G.S.S. College, Belgaum

GOVINDRAM SEKSARIA SCIENCE COLLEGE

76

REPORT

CLASS TEST/REMIDIAL LECTURE/ENRICHMENT LECTURE/SEMINAR/TUTORIAL

Class B.Sc.-I/II/III

Date: 05/07/2022

DEPARTMENT: MATHEMATICS

TOPIC: CONTOUR INTEGRATION

NAME OF THE STAFF MEMBER: M.S. NAGASURUSH

ROLL NO.	NAME	SIGNATURE	ROLL NO.	NAME	SIGNATURE
69	Nahaven Khad	<i>[Signature]</i>	156	Sudha L. Karmakar	<i>[Signature]</i>
77	Gauri	<i>[Signature]</i>	72	Sharnivas M.M.	<i>[Signature]</i>
75	Jaydeep MA	<i>[Signature]</i>	316	Laxmi. S. Pujari	<i>[Signature]</i>
49	Vaishnavi R. Jadh	<i>[Signature]</i>	317	Padma. R. B.	<i>[Signature]</i>
57	Sammed Bogar	<i>[Signature]</i>	51	Supreet M H	<i>[Signature]</i>
11	Rohan Shelar	<i>[Signature]</i>	27	Sheetal N. Patil	<i>[Signature]</i>
20	Anurag. P. Bhattachar	<i>[Signature]</i>	28	Vinuta B. Ganti	<i>[Signature]</i>
143	Nanda. D. E.	<i>[Signature]</i>	31	Dhanashri Gadabai	<i>[Signature]</i>
01	Deepthi B. B.	<i>[Signature]</i>	327	Jyoti, S. Salgude	<i>[Signature]</i>
35	Radhika A	<i>[Signature]</i>	29	Rahul D. Chhang	<i>[Signature]</i>
410	Aishwarya K.	<i>[Signature]</i>	21	Shubham Y. Mali	<i>[Signature]</i>
409	Shraddha D	<i>[Signature]</i>	54	Anun Naik	<i>[Signature]</i>
412	Trupti S. Bhasale	<i>[Signature]</i>	56	Yogesh Lathre	<i>[Signature]</i>
411	Vandha V. Kumbhar	<i>[Signature]</i>	55	Shubham. Hosur	<i>[Signature]</i>
342	Mandita R. Men	<i>[Signature]</i>	155	Sakshata. Patil	<i>[Signature]</i>
343	Sundanya Patanekar	<i>[Signature]</i>	159	Ashwanya choudha	<i>[Signature]</i>
340	Ashwini S. Ambekar	<i>[Signature]</i>	68	Getam. Chiplakari	<i>[Signature]</i>
336	Jamini H. Alagunde	<i>[Signature]</i>	29	Rishi M. Pagarde	<i>[Signature]</i>
146	Swati C. Chodihal	<i>[Signature]</i>	58	Vinuta Bhavannwar	<i>[Signature]</i>
145	Snetha S. Hanani	<i>[Signature]</i>	59	Charita Angel	<i>[Signature]</i>
144	Pooanimo. N. B.	<i>[Signature]</i>	60	Sounya Mallapur	<i>[Signature]</i>
352	Chaitranjali B. K	<i>[Signature]</i>	61	Tejaswini Suresh	<i>[Signature]</i>
345	Shweta C. Pandey	<i>[Signature]</i>	62	Vijaylaxmi Patil	<i>[Signature]</i>
157	Prerna V. Belkari	<i>[Signature]</i>	63	Deepa Patil	<i>[Signature]</i>
			11	Ashwarya Taragar	<i>[Signature]</i>
			12	Sanjanya Kothur	<i>[Signature]</i>
			162	Ayesha M. Patil	<i>[Signature]</i>

S. S. College, Belagavi

ICAC Co-ordinator
GSS College, Belagavi

Head Dept. of Mathematics
GSS College, Belagavi

GOVINDRAM SEKSARIA SCIENCE COLLEGE

REPORT

CLASS TEST/REMIDIAL LECTURE/ENRICHMENT LECTURE/SEMINAR/TUTORIAL

Class B.Sc.-1/II/III

Date: 22/07/2022

DEPARTMENT: MATHEMATICS

TOPIC: SOLVED MATHEMATICS PD A.P. SEPTEMBER 2021

NAME OF THE STAFF MEMBER: M.S. NAGASURESH

ROLL NO.	NAME	SIGNATURE	ROLL NO.	NAME	SIGNATURE
138	Mouneshwar Sutar	Mouneshwar	316	Garima K. Rajan	Garima
73	Janak	Janak	317	Poojma. R. B	Poojma
75	Sanjay P. M. G	Sanjay	51	Suprat M H	Suprat
41	Rohan P. Shelar	Rohan	24	Sheetal N. Patil	Sheetal
40	Anam. P. B	Anam	28	Vinuta B. Epate	Vinuta
143	Khanda. D. G.	Khanda	31	Dhanashri Gadabai	Dhanashri
01	Deepthi B. B	Deepthi	327	Jyoti, S. Solgudi	Jyoti
410	Aishwarya K.	Aishwarya	24	Rahul C. Khangar	Rahul
409	Shraddha D	Shraddha	21	Shubham Y. Mali	Shubham
410	Trupti S. Bhosale	Trupti	54	Arno Naik	Arno
411	Varsha V. Kumbhar	Varsha	56	Yogesh Lathe	Yogesh
342	Mandira P. More	Mandira	55	Shubham. H. Joshi	Shubham
343	Sourabhya S. P.	Sourabhya	155	Sakshata. Patal	Sakshata
309	Nikita Kanburkar	Nikita	154	Aishwarya chandhu	Aishwarya
340	Ashwini. J. Ambadage	Ashwini	23	Ritu M. Pagade	Ritu
336	Garima H. Alagunt	Garima	158	Chetana, Orappaikatti	Chetana
144	Poojama. R. Kumbhar	Poojama	07	Kaveri. N. Kargat	Kaveri
145	Sheha. S. Harari	Sheha	08	Netravati, Chougale	Netravati
146	Swati. C. Chaudhal	Swati	58	Vinuta. B. Baramwar	Vinuta
552	Chaitranjali. B. K	Chaitranjali	54	Chaitra. Angadi	Chaitra
345	Sheetal. C. Pandey	Sheetal	60	Sourya. C. Mallapuri	Sourya
160	Vijayashree. N. W	Vijayashree	53	Deepa. Patil	Deepa
156	Sudha. L. Komata	Sudha	02	Vijayalaxmi. P. Patil	Vijayalaxmi
157	Prerna. V. Bekkeri	Prerna	01	Tejaswini. S. Sanyal	Tejaswini
12	Shrinivas. M. M	Shrinivas	149	Smita. H. Hattarwar	Smita
149	Sundhu. P. Gond	Sundhu	150	Shreya. M. Fatchmand	Shreya
150	Shraddha. Logani	Shraddha			

GOVINDRAM SEKSARIA SCIENCE COLLEGE

REPORT

78

CLASS TEST/REMIDIAL LECTURE/ENRICHMENT LECTURE/SEMINAR/TUTORIAL

Class B.Sc.-1/II/III

Date: 3/08/2022

DEPARTMENT: MathematicsTOPIC: Applications of Laplace transformNAME OF THE STAFF MEMBER: Shruti A. Shahapuri

ROLL NO.	NAME	SIGNATURE	ROLL NO.	NAME	SIGNATURE
146	Dwate. C Chaudhal	<u>Chaudhal</u>	142	Akash P. Tawari	<u>Ati</u>
144	Pastirma N. Balakrishna	<u>Pastirma</u>	139	Pankaj H. Kurup	<u>Pankaj</u>
145	Bneha .S. Hanasi	<u>Hanasi</u>	306	Jyothika. Salunkhe	<u>Salunkhe</u>
40	Preeti M. Deshpande	<u>Deshpande</u>	322	Abhishek Chaluandi	<u>Chaluandi</u>
136	Pratwal. R. Golasangi	<u>Golasangi</u>	334	Sachin J. Korate	<u>Korate</u>
77	Ganesh .S. K	<u>Ganesh</u>	335	Kiran. S. Hultenkar	<u>Hultenkar</u>
75	Jaydeep M G	<u>Jaydeep</u>	345	Shweta C. Pandey	<u>Pandey</u>
76	Anmol K. Patil	<u>Anmol</u>	352	Chaitanyali. B. K	<u>Chaitanyali</u>
125	Rajat Tinghalkar	<u>Tinghalkar</u>	161	Dheeraj. Patil	<u>Dheeraj</u>
87	Sahil Kaladgi	<u>Kaladgi</u>	401	Rohiten D Souza	<u>Rohiten</u>
402	Shravya Kulkarni	<u>Kulkarni</u>	310	Keshava .e	<u>Keshava</u>
48	Sushma. Patil	<u>Patil</u>	408	Soumit P M	<u>Soumit</u>
42	Munzavari Khan	<u>Munzavari</u>	253	Bhagyashree. A	<u>Bhagyashree</u>
86	Shivarudraoud ek.	<u>Shivarudra</u>	152	Lazoni K	<u>Lazoni</u>
68	Anmol Kaulble	<u>Anmol</u>	410	Aishwarya K.	<u>Aishwarya</u>
50	Makarunnisa Patil	<u>Makarunnisa</u>	409	Trupti. S. Bhosale	<u>Trupti</u>
132	Amrutgarda. B. R	<u>Amrutgarda</u>		Shradha D.	<u>Shradha</u>
57	Sammed Bogar	<u>Sammed</u>			
84	Sarpatkumar Wankhade	<u>Sarpatkumar</u>			
407	Isinuda S. B	<u>Isinuda</u>			
108	Kiran S. K	<u>Kiran</u>			
401	Rohiten Darga	<u>Rohiten</u>			
417	Pralhad N. Naib	<u>Pralhad</u>			
418	Aniket Chougale	<u>Aniket</u>			
403	Tijraj Patil	<u>Tijraj</u>			
35	Radhika ddgunkat	<u>Radhika</u>			

[Signature]
Head Dept. of Mathematics
GSS College, Belagavi

[Signature]
Principal
G. S. Sc. College, Belagavi

[Signature]
IQAC Co-ordinator
GSS College, Belagavi

GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELAGAVI

DEPARTMENT OF PHYSICS

Attendance Report

CLASS TEST/REMEDIAL/ENRICHMENT LECTURE/SEMINAR/TUTORIALS

Date: 30/09/2022

CLASS: B.Sc. I Sem

Topic: UNIT-2 - Rigid Body Dynamics

Name of the Teacher: Miss Kajal P. Ghatge

Roll No	Name of the student	Sign.	Roll No	Name of the student	Sign.
101	Karun K. Walke	Karun	266	Padmeshree Salbarne	Padmeshree
261	Nihal H. Ramdurg	Nihal	406	Vaishali S. Patil	Vaishali
256	Supreeth Kusber	Supreeth	111	Bankita Sonnak	Bankita
251	Vinay N. Malhad	V.N.M.	203	Tarun V. Desai	Tarun
06	Samadh S. Sankar	Samadh	107	Girija S. Patil	G.S. Patil
07	Deevan Mesargi	Deevan			
15	Shridhar Shinole	Shridhar			
05	Vishal B. Kulkarni	Vishal			
258	Prathmesh D. Atre	Prathmesh			
04	Nikhil B. P	Nikhil			
257	Mustaqeem	Mustaqeem			
255	Tushar	Tushar			
202	Swaraj G. Kungare	Swaraj			
20	Rutuja G. Patil	Rutuja			
254	Pratikha M. Salunke	Pratikha			
18	Mayuri Chougale	Mayuri			
259	Sarshi Ghatge	Sarshi			
268	Aaradhya Hanji	Aaradhya			
16	Deepa A. Patil	D.A. Patil			
17	Laxmi D. Dandainavar	Laxmi D. D.			

Signature of the Teacher

IQAC Coordinator
GSS College, Belagavi

Head,
Principal
Department of Physics G. S. Sc. College, Belagavi

GOVINDRAM SEKSARJA SCIENCE COLLEGE, BELAGAVI

DEPARTMENT OF PHYSICS

Attendance Report

CLASS TEST/REMEDIAL/ENRICHMENT LECTURE/SEMINAR/TUTORIALS

Date: 30/09/2022

CLASS: B.Sc. I Sem

Topic: UNIT-2 - Rigid Body Dynamics

Name of the Teacher: Miss. Kajal P. Ghatgekar

Roll No.	Name of the student	Sign.	Roll No.	Name of the student	Sign.
101	Karun K. Tolkar	Karun	266	Padmeshree. Saibarnare	Shamsh
267	Nihal H. Ramdurg	NH	406	Vashta S. Palekar	VB
256	Supreya. Kusbar	S.S.	111	Sanika. Soyraik	Sanika
251	Vinay. N. Malhad	V.N.M.	203	Tanuja V. Desai	Desai
06	Sameer S. Sankar	Sameer	107	Gizija. S. Patil	G.S. Patil
07	Deorshan Nescargi	D			
15	Shridhar Shinde	Shridhar			
05	Vishal Belkud	Vishal			
258	Prathmesh. D. Hingra	Prathmesh			
04	Nikhil. B. P	Nikhil			
257	Mustageem	M			
255	Tushar	Tushar			
202	Swaraj. G. Kungare	Swaraj			
20	Rutuja G. Patil	Rutuja			
254	Pranjita. M. Salunke	Pranjita			
18	Mayuri Chougale	Mayuri			
259	Sarshi Gadabari	Sarshi			
268	Anuradha Hanji	Anuradha			
16	Deepa. A. Patil	D.A. Patil			
17	Laxmi. D. Dandainavar	Laxmi D. D.			

Signature of the Teacher

Head,

Principal

Department of Physics G. S. Sc. College, Belagavi

IQAC Coordinator
GSS College, Belagavi

GOVINDRAM SEKSARI ASCIENCE COLLEGE, BELGAUM

DEPARTMENT OF PHYSICS

REPORT

CLASS TEST/REMEDIAL LECTURE/ENRICHMENT LECTURE/SEMINAR/TUTORIAL

CLASS B.Sc. III SEMESTER

DATE: 16/12/2022

TOPIC: Interference of light

NAME OF STAFF MEMBER: R. S. Kadernani

ROLL NO	NAME	SIGNATURE	ROLL NO	NAME	SIGNATURE
308	valdehi Patil		332	Sonali M. Nimbalkar	
307	vijay kulhar		333	Sunita. Pagarwad	
309	Dakshi Kakade		323	Abhishek J. H	
327	Roopangam Sharma		318	Tshuan. Badrger	
323	Abhishek J. H.		319	Someshkhar Bali	
311	Prachiwari Behadkar		326	Pranjali K. Mirajkar	
301	Vinod. H.		324	Roopangam Sharma	
324	Pranjali F Chougale		316	Kalmesha K. B	
303	Someshwari Patil		315	Manasi. S. Parbhakar	
302	Rutuja G. Desai				
301	Atyachyan. Rohite				
339	Kushal C. Kargalkar				
313	Sapariya R. B.				
310	Jinesha. V. Patil				
341	Saimarthy. G				
312	Prushti S. K.				
322	Grandam Upadesh				
338	Bushikesh S				
315	Manasi. S. P.				
310	Suresh B. Hardin				
325	Pavni B. Kesh				
32					

SIGNATURE OF STAFF

SIGNATURE OF HOD

IQAC Coordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

DEPT. OF ZOOLOGY
List of Remedial Classes

2.2.1 (3)

80

S.No.	Topic	Date	Staff/ Student	Number of Students present	Class	Year
1	Gas Chromatography	24.12.2022	Mr. Shashank Borkar	22	3rd Sem	2022-2023
2	Introduction to chromatography : HPLC	24.12.2022	Mr. Shashank Borkar	22	3rd sem	2022-2023
3	PCR, ELISA techniques	12.07.2023	Dr. Amrapali Rajput	21	2nd sem	2022-2023
4	Kreb's Cycle	17.07.2023	Dr. B. B. Goundadkar	37	2nd Sem	2022-2023
5	Female Reproductive system (Corpus Luteum)	11.08.2023	Dr. B. B. Goundadkar	59	6th sem	2022-2023


Head
Dept. of Zoology
G.S.Sc. College, Belagavi


IQAC Coordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

G. S. S. College, Belagavi.
Department of Zoology
Attendance Sheet

Remedial / Enrichment Lecture / Assignment / Seminar / Internal Assessment

Class: B.Sc. III Sem

Date: 24.12.22

Topic: Gas Chromatography

By: P. Shashank. Perkas

Name and Roll No. of students:

Roll No.	Name	Sign.	Roll No.	Name	Sign.
622	Laxmi. G. Patil	[Signature]			
558	Pooja. N. Kodagekar	[Signature]			
551	Vaibhava. G. Chikara	[Signature]			
623	Sona. K. Kulkarni	[Signature]			
569	Shubh. Bhumannavar	[Signature]			
556	Megha. Kumarpnnavar	[Signature]			
557	Mandira. Depakare	[Signature]			
553	Tefasvini. B. Pawasho	[Signature]			
610	Khushi. V. Tudayekar	[Signature]			
618	Aditya. Patil	[Signature]			
594	Sakshi. Tendolkar	[Signature]			
605	Prishtha. Shimmagudal	[Signature]			
611	Namrata. Chougale	[Signature]			
603	Gauravi. Nelorkar	[Signature]			
600	Shrutya. S. Kulkarni	[Signature]			
565	Prasa. M. Malla	[Signature]			
566	Sanber. Athrani	[Signature]			
607	Saisaj. Navajekar	[Signature]			
624	Pooja. K. Patil	[Signature]			
609	Jyotprakash. G. Mirash	[Signature]			
614	CONAM. M. NAFIS	[Signature]			
608	ACHYUTT. D. NADGOURA	[Signature]			

[Signature]
 Principal
 G.S.Sc. College, Belagavi.

[Signature]
 Signature of the Staff

[Signature]
 IQAC Co-ordinator
 GSS College, Belagavi.

[Signature]
 Head
 Dept. of Zoology
 G.S.Sc. College, Belagavi.

(59)

82

G. S. S. College, Belagavi.
Department of Zoology
Attendance Sheet

Remedial / Enrichment Lecture / Assignment / Seminar / Internal Assessment

Class: B.Sc 6th Semester


Date: 11.08.2023

Topic: Female Reproductive System (Corpus luteum)


By: Dr. B. B. Gaundadkar

Name and Roll No. of students:

Roll No.	Name	Sign.	Roll No.	Name	Sign.
501	AKSHATA PATIL	AKSHATA			
502	Sahil S. Patil	Sahil	529	Isha K. Bandyopadhyay	Isha
503	Aparna P. Patil	Aparna	530	Babu S. Khanogam	Babu
504	Anshu M. Gurekar	Anshu	531	Sagar M. Akkole	Sagar
505	Milangouda V. Chougale	Milangouda	532	Sakshi N. Patil	S.N. Patil
506	Rachini S. Khasilkar	Rachini	533	Vaishnavi Karkhanavale	Vaishnavi
507	Shruti R. Dubey	Shruti	534	Balakrishna Dazogad	Balakrishna
508	Devika R. Kamble	Devika	535	Balraj G. Chougale	Balraj
509	Snaha S. Walshetty	Snaha	536	Anup B. Kyatnavar	Anup
510	Ambika B. Shrivastava	Ambika	537	Rugaiya A. Jamadar	Rugaiya
511	Abhay A. Hosmani	Abhay	538	Snaha S. Bhogale	Snaha
512	Anusadha Mahane	Anusadha	539	Pravraj G. Gole	Pravraj
513	Swathi J. Badiger	Swathi	540	Vishwanath A. Patil	Vishwanath
514	Neeharaj V. Shrivastava	Neeharaj	541	Manjunath Badalgar	Manjunath
515	Vikram P. Pote	Vikram	542	Pooja V. Dandekar	Pooja
516	Snaha Raikar	Snaha	543	Anurutha N. Shet	Anurutha
517	Vishaj V. Velappan	Vishaj	544	Subhmita M. M	Subhmita
518	Shivharand Upadhyay	Shivharand	545	Hemkita R. P	Hemkita
519	Ramesh K. Kote	Ramesh	547	Subhmita Dehpande	S.P. Dehpande
520	Prashant M. Totagi	Prashant	548	Pooja S. Dhanraj	Pooja
521	Kalagouda A. Malapur	Kalagouda	549	Jyoti Sonannavar	Jyoti
522	Akanksha Nadgouda	Akanksha	551	Pradnya M. Patil	Pradnya
523	Shreyansh Tanagouda	S.M. Tanagouda	552	Sursha S. Tornerkar	Sursha
524	Komal B. Vargadar	Komal	553	Supriya P. Pujar	Supriya
525	Rani N. Patil	Rani	554	Aditya A. Shastri	Aditya
526	Roshana P. Yallurkar	Roshana	555	Ashita Nagure	Ashita
527	Malaprabha S. Chavhan	Malaprabha	556	rabalaam R. ...	rabalaam


Signature of the Staff

IQAC Coordinator
GSS College, Belagavi


Head
Dept. of Zoology
Head
Dept. of Zoology
G.S.S. College, Belagavi

**4. Guest lecturers for
motivation/career
guidance to
students:1 per
students**

IOAC Coordinator
GSS College, Bangalore

Course after B.Sc. - 45 per cent
M.Sc. 30

- Botany
- Zoology
- Chemistry
- Biotechnology
- Biochemistry
- Microbiology
- Food science and technology
- Home science
- Virology
- Nanotechnology (Shivaji university)
- Psychology
- Sugar science & technology (Mysore university)
- Hotel management
- Plant science
- Applied biochemical and pest management

Principal

Head
Dept. of Botany
GSS College, Bangalore

Suggested Reading..

1. Plant Physiology – S.K. Verma - S.Chand Publication
2. Plant Physiology – S. M. Mukherjei & A.K. Ghosh - New Central Book Agency, Calcutta.
3. College Botany Vol.I- Gangulee Das & Datta
4. College Botany Vol. II- S. Sunder Rajan – Himalaya Publication, Hyderabad.
5. Biochemistry – V. Satyanarayan & V. Chakrapani – Books & Article (P) Ltd., Kolkatta.
6. Biochemistry – Amit Krishna DE – S. Chand & Comp, Delhi.
7. Elementary Biochemistry – J. L. Jain, Sanjay Jain- S. Chand & Com. Ltd. Delhi.
8. Biochemistry - Lubert Stryer – CBS Publishers and Distributors, Bholanath Nagar, Shahdhara, Delhi.
9. Cell physiology and Biochemistry – William D. Mcelroy - Prentice-Hall of India Private Limited, New Delhi.
10. Book of Pharmocognosy- K.R. Argumugum & N. Murugesh – Sathya Publishers (1993).
11. Text Book of Pharmocognosy- T.E. Wallis Vth Edition – CBS Publishers & Distributors, Delhi.

SKE Society's
 Govindram Seksaria Science College, Belagavi
 Department of Computer Science

Details of the Program	
Title: Skill Development course on "Libre Office" for B.Sc 5 th semester students	
Date(s) of event: 07 th December 2022 30 th December-2022	Level: Local
No of Participants: Students 20	staff :00 Outsiders : Nil
Financial Support by: Nil	Grants Sanctioned: 00
Total Expenditure : Nil	
Details of Resource Persons: Mr V.R.Kalasapur And Prof B.U.Deshpande	
Explained about Working of Libre Office, Applications, Features with practical knowledge	



[Handwritten Signature]
 IQAC Coordinator

**IQAC Co-ordinator
 GSS College, Belagavi**

[Handwritten Signature]
 Signature of the HoD

**HEAD
 Department of Computer
 G. S. Sc. College, Belagavi**

[Handwritten Signature]
**Principal
 G. S. Sc. College, Belagavi**

S.K.E.S.

Govindram Seksaria Science College, Belgaum

Department Of Computer Science

Skill Development Attendance 2022-23

Class :

Subject: Libre Office

Date: 7/12/22

SLNo.	NAME OF STUDENT	SIGN
254	Shreya . A. Khataekar	
	Aditya Kamate	
	SRIRAJ. YADAV	
255	Siya . N. Balika	
252	Vinay . N. Shet	
755	Eugenia V. Rodrigues	
261	Kedar J. Havel	
258	Rohit R. Dalavi	
257	Nikita H. Patil	
264	Abhishek N. Alagundi	
263	Aniket . A. Vantamni	
253	Preeti K. Gorral	
259	Abhishek . P. Dupadal	
	Shrijeet . M. Patil	
	ANAND S PATIL	
801	Manjunath . D. Kulkadalli	
752	Praveen . P. kandre	
757	Pruthviraj T Nalk	
753	Somashekhar Sijappanna	
260	Sanket . S. Chavhan	

Principal

G. S. Sc. College, Belagavi

Conducted by: IQAC Coordinator
GSS College, Belagavi

S.K.E.S.

Govindram Seksaria Science College, Belgaum

Department Of Computer Science

Skill Development Attendance 2022-23

Date: 16/12/22

Class :

Subject: Libre Office

Sl.No.	NAME OF STUDENT	SIGN
755	Eugenia V. Rodrigues	Eugenia
252	Vibek. N. Snet	Vibek
253	Prachi K. Goral	Prachi
	Aditya Kamate	Kamate
259	Abhishek. P. Dupadaj	Abhishek
258	Rohit R. Dalavi	Rohit
255	Shya. N. Balike	Shya
261	Kedar J. Havai	Kedar
	SPIRAJ. YADAV	Spiraj
	ANAND SATERI PATIL	Anand
752	Praveen. P. Kande	Praveen
	Shrijeet. M. Patil	Shrijeet
254	Ashwya. S. Khataokar	Ashwya
264	Abhishek N. Magardi	Abhishek
257	Nikita H. Patil	Nikita
757	Prashantraj T. Naik	Prashant
263	Aniket. A. Nantemari	Aniket
260	Sanket. S. Chavalegi	Sanket
	Manjunath D. Kumbhollli	Manjunath
755	Somashekar Ajjappanaray	Somashekar

IQAC Coordinator
GSS College, Belagavi

Conducted by:

Principal
G. S. Sc. College, Belagavi

S.K.E.S

Govindram Seksaria Science College, Belgaum

Department Of Computer Science

Skill Development Attendance 2022-23

Class :

Subject: Libre Office

Date: 23/12/22

SL.No.	NAME OF STUDENT	SIGN
255	Siya. N. Balika	
250	Santosh S. Chavalagi	
259	Abhishek. P. Dupadal	
261	Kedar J. Haral	
252	Vivek. N. Shet	
264	Abhishek N. Magundi	
258	Rohit R. Dalavi	
257	Nikita H. Patil	
755	Eugenia. V. Rodrigues	
	SPINAJ. YADAV	
253	Preeti K. Coral	
	Aditya Kamate	
	Shrijeet M. Patil	
753	Somashekhar S. Jannur	
	ANAND S. PATIL	
757	Preetiviraj T. Wark	
254	Shreya. S. Khatawkar	
263	Aniket. A. Vantamvi	
752	Praveen. P. Khande	
801	Manjunath. D. Kulkarni	

IQAC Co-ordinator
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

S.K.E.S.

Govindram Seksaria Science College, Belgaum


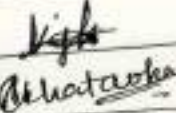
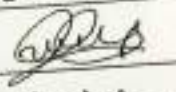
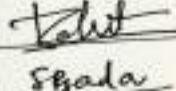
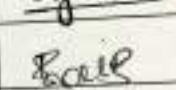
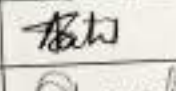
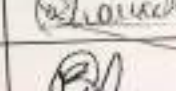
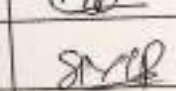
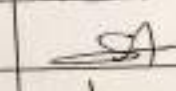
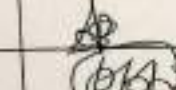
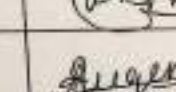
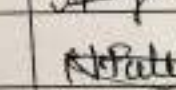
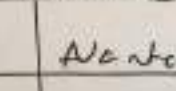
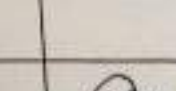
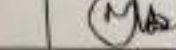
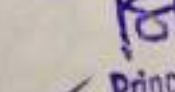
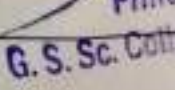

Department Of Computer Science

Skill Development Attendance 2022-23

Date: 30/12/22

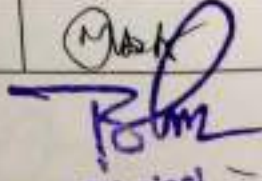
Class :

Subject: Libre Office

Sl.No.	NAME OF STUDENT	SIGN
	Aditya Kamate	
261	Kedant J Haval	
254	Shruya . S. Khatawkar	
252	UPREK. N. SHET	
258	Rohit R. Dalavi	
	SKIRAJ. YADAV	
757	Preetvirej T. Masik	
	ANAND S. PATIL	
260	Lanket. S. Chavalegi	
253	Preeti K. Goral	
	Shrijeet. M. Patil	
753	Sanashetkar Ajappanna	
259	Abhishek . P. Dupadal	
264	Abhishek N. Magurdi	
755.	Eugenia V. Rodrigues	
257	Nikita H Patil	
263	Anika . A. Ventamni	
801	manjunath . S. beladolkh	

IQAC Co-ordinator
GSS College, Belagavi

Conducted by:


Principal
G. S. Sc. College, Belagavi

Details of the Program

Title: Skill Development course on "Cloud Computing" for B.Sc 6th semester students

Date(s) of event: 02nd February 2023 14th February-2023 Level: Local

No of Participants: Students 20 staff :00 Outsiders : Nil

Financial Support by: Nil Grants Sanctioned: 00

Total Expenditure : Nil

Details of Resource Persons: Prof S.S.Desai And Prof P.K.Pawashe

Explained working of cloud computing, demonstration of different networks



IQAC Coordinator

IQAC Co-ordinator
GSS College, Belagavi

Signature of the HoD

Department of Computer Science
G. S. Sc. College, Belagavi

Principal
G. S. Sc. College, Belagavi

S.K.E.S.

Govindram Seksaria Science College, Belgaum

Department Of Computer Science

Skill Development Attendance 2022-23

Class :

Subject: Cloud Computing

Date: 21/2/23

SL.No.	NAME OF STUDENT	SIGN
1	Aditya Kamate	
2	ARBAZ JAMADAR	
3	Abhishek . P. Dupadol	
4	samarbhekar Ajjappanna	
5	Preeto K. Gorla	
6	Eugenia V Rodrigues	
7	SRIRAJ. R. YADAV	
8	Shruya . S. Khatawkar	
9.	ANAND S. PATIL	
10.	Siya . N . Balika	
11.	Shrijeet . J. Patil	
12.	manjunath D. Chaudhelli	
13	Nikita H. Patil	
14	Bhushanraj T Naik	
15	Praveen P . kandre	
16	Aniket. A. Vantemuri	
17	Rohit R. Dalavi	
18	Vivek. N. Shet	
19	Abhishek N. Alagundi	
20	Sanket . S. Chavalagi	

Principal

Conducted by: G. S. Sc. College, Belagavi

IGAC Coordinator
GSS College, Belagavi

S.K.E.S.

Govindram Seksaria Science College, Belgaum

Department Of Computer Science

Skill Development Attendance 2022-23

Class :

Subject: Cloud Computing

Date: 31/2/23

SLNo.	NAME OF STUDENT	SIGN
1	Abhishek . P. Dupadal	
2	Shiya . N. Balika	
3	SRIRAJ . R. YADAV	
4	Nikita H. Patil	
5	Abhishek N. Alagundi	
6	Kedar J. Havel	
7	ANAND S. PATIL	
8	ARBAZ . TAMADAR	
9	Aditya Kamate	
10	Eugenia V. Rodrigues	
11)	Shaljeet M. Patil	
12)	Ashwya . S. Khalavkar	
13	Manjunath . D. Kubedoli	
14	Preeeti K. Gorai	
15	Aniket . A. Ventomuni	
16	Rohit R. Dalavi	
17	Vivek . N. Shet	
18	Somshelkha Ajjappanna	
19	Pruthviji T Naik	
20	Praneel P. Kandse	

IQAC Co-ordinator
GSS College, Belagavi

Conducted by:

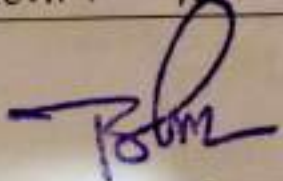
Principal
G. S. Sc. College, Belagavi

Class :

Subject: Cloud Computing

Date: 19/2/23

Sl.No.	NAME OF STUDENT	SIGN
1	SHIRAJ. R. YADAV	Shiraj
2	Eugenia V Rodrigues	Eugenia
3	ARBAZ JAMADAR	Arbaz
4	Prathviraj T. Nair	Prathviraj
5	Praveen .P. Kandise	Praveen
6	UPVEK. N. SHET	Upvek
7	Somashekhar Ajjappanna	Somashekhar
8	Abhishek P. Dupadol	Abhishek
9	Kedar J. Haval	Kedar
10	ANAND S PATIL	Anand
11.	Surjeet. A. Patil	Surjeet
12	Manjunath - Pt. Kelendolli	Manjunath
13	Abhishek N. Atagundi	Abhishek
14	Preethi K. Gorai	Preethi
15	Shouya . S. Khatawkar	Shouya
16	Aditya Kamate	Aditya
17.	Aniket . A. Ventomur	Aniket
18.	Siya . N. Balikoi	Siya
19	Nikita H. Patil	Nikita
20	Rohit R. Dalavi	Rohit


Principal
G. S. Sc. College, Belagavi

Conducted by:

IQAC Co-ordinator
GSS College, Belagavi

S.K.E.S.

Govindram Seksaria Science College, Belgaum

Department Of Computer Science

Skill Development Attendance 2022-23

Subject: Cloud Computing

Date: 11/2/23

Class :

Sl.No.	NAME OF STUDENT	SIGN
1	vinuk . N. Srit	
2	Abhishek N. Akigandi	
3	Aditya Kumate	
4	Nikita H. Patil	
5	Rohit R. Dalavi	
6	Preeti K. Goral	
7	Aniket . A. Ventemvi	
8	Kedar J. Kaval	
	ANAND S. PATIL	
	Shrijeet-M. Patil	
12	manojk - D . Kumbhari	
13	Shruya . S. Khatawkar	
14	Shiya . N. Balikai	
15	SRIRAJ . R. YADAV	
16	Somashekhar Ajjappanna	
17	ARBAZ JAMADAR	
18	Abhishek . P. Dupadal	
19	Eugenia V. Rodrigues	
20	Praveen P. kandre	
21	Preetkumar T Naik	

Principal
G. S. Sc. College, Belagavi

Conducted by:
IQAC Co-ordinator
GSS College, Belagavi

S.K.E.S.

Govindram Seksaria Science College, Belgaum

Department Of Computer Science

Skill Development Attendance 2022-23

Class :

Subject: Cloud Computing

Date: 14/02/23

Sl.No.	NAME OF STUDENT	SIGN
257	Nikita H. Patil	
755	Eugenia V. Rodrigues SRIRAJ. YADAV	
752	Praveen P. Kandre	
753	Somashekhar Ajjappanna	
258	Rohit B. Dalavi	
254	Shreyas A. Khatawkar Aditya Kamate	
	ANAND S. PATIL	
757	Prathivraj T. Nark	
261	Kedar J. Haval	
255	Diya N. Balika	
264	Abhishek N. Akagundi	
263	Aniket A. Ventomari	
	Shrijeeta M. Patil	
253	Preethi K. Gorral	
252	Vinuk N. Shet	
	Manjunath B. Kumbhola	
259	Abhishek P. Dupadal	

Principal
G. S. Sc. College, Belagavi

Conducted by:
IQAC Co-ordinator
GSS College, Belagavi



S.K.E. Society's
GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELGAUM
 DEPARTMENT OF GEOLOGY
 In Association with
 MEAI GSS Students' Chapter, Belagavi
Special Lecture on
"Carrier Opportunity in Geology"



REPORT

No. of Participants: 37

Date: 14-09-2023

Chief Guest

Dr. B.K. Purandara

- Former Scientist 'G', of National Institute of Hydrology, which is a premier R & D organization under the Ministry of Jalshakti, Govt of India, New Delhi, with its Field Quarters at Roorkee, Uttarakhand.
- Completed more than twenty sponsored projects, which includes UNESCO, UNDP, FORD Foundation, DST, MoES and World Bank aided projects (Hydrology Project) and consultancy projects from various government and non-government organizations. Worked in collaboration with UNESCO, Paris and New Delhi during 1995-2006 in the area of Forest Hydrology.
- Presently, acting as the Chairman of Mining Engineers Association of India, Belgaum Chapter.

Highlights of the programme:

Department Of Geology in association with MEAI GSS Students' Chapter, Belagavi on the occasion of farewell to BSc Geology students arranged a special talk on "Carrier Opportunity in Geology". During the lecture speaker explained the recent trends in the field. He shared his experience in the upcoming new fields in the subject. He also encouraged students to peruse higher education and advised students to gain technical knowledge through online medium.

Photographs of the event

Resource Person and students



[Signature]
 Principal
 G. S. S. College, Belagavi

[Signature]

[Signature]
 IQAC Co-ordinator
 GSS College, Belagavi

Head
 Geology Department
 G. S. S. College, Belgaum.

G.S.S. COLLEGE, BELGAUM

Attendance Sheet

Class B.Sc II sem

Remedial / Enrichment Lecture / Test / Tutorial

Date 1/08/23

Department: GEOLOGY

(Presentation)

Topic: Physical Properties of Minerals

Names and Roll No's of students attended :

Roll No.	Name	Sign	Roll No.	Name	Sign
753	Ritesh. T. Kamble	<i>[Signature]</i>			
765	Rohan P. Mali	<i>[Signature]</i>			
760	Sumit B. Athole	<i>[Signature]</i>			
744	Malhar. R. Dalavi	<i>[Signature]</i>			
752	Vedant B. Birje	<i>[Signature]</i>			
756	Nitish Todkal	<i>[Signature]</i>			
755	Akash K. Madhwalaj	<i>[Signature]</i>			
753	Pratik. J. Birje	<i>[Signature]</i>			
751	Prateekha P. Prabhakar	<i>[Signature]</i>			
762	Sneha P. Mathapati	<i>[Signature]</i>			
759	Sushmita. H. Ulegaddi	<i>[Signature]</i>			
761	Kiran. R. Wagle	<i>[Signature]</i>			
754	Pujan D. Mashagal	<i>[Signature]</i>			
752	Bhavit S. Halgekar	<i>[Signature]</i>			
702	Ajay S. Jankharadi	<i>[Signature]</i>			
771	Sairaj. S. Shevale	<i>[Signature]</i>			
970	Vinayaki. Y. Kuvadi	<i>[Signature]</i>			
766	Rutuja. Tadhar	<i>[Signature]</i>			
701	Tukaram S. Ganpule	<i>[Signature]</i>			
704	Ranjita. P. Kondekar	<i>[Signature]</i>			
705	Tejraj. V. Patil	<i>[Signature]</i>			
703	Prachi P. G. Prabhakar	<i>[Signature]</i>			
201	Swaraj. G. S. Patil	<i>[Signature]</i>			

IQAE Coordinator
G.S.S. College, Belagavi

[Signature]
Signature of the staff

[Signature]
Head Head
Dept of Geology Department
G.S.S. College, Belgaum

G. S. Sc. College, Belgaum.
Attendance Sheet
Remedial/Enrichment Lecture/Test/Tutorial

Date: 30/1/23

Class: III sem

Department: GEOLOGY (Presentation)

Topic: "Archeans of Karnataka"

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign
703	Ranali P. Jadhav	Tadhav			
757	Ravidas G. Chavhan	Chavhan			
451	Dhawal M. Sumbhakar	Sumbhakar			
754	Sriraj. R. Yadav	SYADAV			
709	Uddhav K. Melite	Melite			
753	Parasharam P. Kowadkar	Kowadkar			
711	Nikhil J. Ganjekar	Ganjekar			
905	Manikant D.H	MH			
902	D.S. Sachin	Sachin			
208	Brajwala Gavranal	Gavranal			
710	Prasul S. Pise	Pise			
712	Vighnesh A. Chougule	Chougule			
761	Praveen P. Kandre	Kandre			
701	Sakshi R. Patil	R. Patil			
766	Sakshi U. Uttare	Uttare			
719	Anika Mahesh Nirurani	Nirurani			
769	Somachokhar Aja	Aja			
207	Yukta Joshi	Joshi			
206	Chandrabhas P. Patil	Patil			
151	Pooja. Sutagatti	Sutagatti			
702	Prashant R. Desai	Desai			
760	Bacanasaj S. Dandekar	Dandekar			
751	Anbum. V. Pattemani	Pattemani			
201	Crnikar Patil	Patil			

IQAE Co-ordinator
GSS College, Belagavi

Signature of the staff

Principal
G. S. Sc. College, Belagavi

Head
Dept of Geology Department
G. S. Sc. College, Belagavi

G. S. Sc. College, Belgaum.

Attendance Sheet

Remedial/Enrichment Lecture/Test/Tutorial

Date: 25/7/23

Class: V Sem

Department: GEOLOGY (Preventive)

Topic: "(Importance of Structures)"

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign
715	PRANTAL PIIITO				
207	Yukta Joshi				
208	Pratwala S. Gavand				
717	Aruna S. Dharamaji				
712	Vignesh A. Chougule				
752	Eugenia Rodrigues				
754	Sriraj R. Yadav				
750	Anbaz R. Jamadar				
719	Amela M. Nirwani				
653	Abeeb M. Momin				
713	Kedar U. Aptekar				
655	Pouyanka N. Koncharelli				
711	Nikhil J. Gunjekar				
705	Vital S. Lalkonagavde	V.S.L.			
755	Anand S. Patil				
709	Uddhav K. Mohite				
201	Omkar. Patil				
205	Manikant. D. Hirannam				
206	Chandrabhad. P. Patil				
757	Ravidas G. Chavan				
756	SAKSHI U. VITTURE				
706	ARASH. K. NAIK				
702	Prashant. R. Desai				
753	Parasharam. P. Kowadkar				
720	Sagar Pawadi				
451	Sourabh Samburkar				

Coordinator
G.S.S. College, Belgaum

Signature of the staff

Head
Dept of Geology Department
G. S. Sc. College, Belgaum
G. S. Sc. College, Belgaum

G. S. Sc. College, Belgaum.
Attendance Sheet
 Remedial/Enrichment Lecture/ Test/Tutorial

Class: VI sem

Date: 20/8/23

Department: GEOLGY (Presentation)

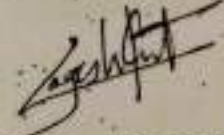
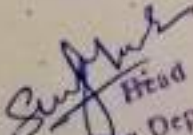
Topic: "Landslides in India"

Names and Roll No's of students attended:

Roll No	Name	Sign	Roll No	Name	Sign
417	Sandeep S. Kurang	[Signature]	802	SRUSHTI M KILLEKAR	[Signature]
703	Preeti K. Vallarf	[Signature]	705	snehal P. killekar	[Signature]
415	Vaishnavi Pottal	[Signature]	706	shrushti kachikar	[Signature]
404	Akash Radiker	[Signature]	705	Pani. N. Angolkar	[Signature]
704	Shubhangi S. Patil	[Signature]	709	Priyanka Jadhav	[Signature]
410	Bhushan Khannavar	[Signature]	709	Pooja S. Bhulali	[Signature]
407	Siddhant Gade	[Signature]	701	Srushti R. Sogali	[Signature]
712	Sakshi N. Tamagunde	[Signature]	707	Purth P. Munerikar	[Signature]
402	Juned M. Timmelat	[Signature]	708	Houshad Mohite	[Signature]
406	Kumar Peduskar	[Signature]	803	Divya Gawade	[Signature]
408	Mabesh Patil	[Signature]	711	Shiraj P. Lunaki	[Signature]
414	Sandeep P. Shrivastava	[Signature]	710	Dattatray B. Anekar	[Signature]
419	Amir Shahapuri	[Signature]			
714	Jayamala V. Kamble	[Signature]			
405	Yogesh M. Kartarkar	[Signature]			
418	Chetan M. Kidannavar	[Signature]			
401	Shubham B. S.	[Signature]			
412	Jagannath M. Kurdekar	[Signature]			
403	Siddhant Skanjini	[Signature]			
413	Kishor B. Bhatikar	[Signature]			
416	Prasad S. Rana	[Signature]			
411	Rushabh A. Desai	[Signature]			
713	Saba Ladhkar	[Signature]			
715	Pani N. Angolkar	[Signature]			
709	Priyanka Jadhav	[Signature]			
701	Srushti R. Sogali	[Signature]			


 Principal
 G. S. Sc. College, Belagavi


 IQAC Co-ordinator
 GSS College, Belagavi


 Signature of the staff

 Head
 Geology Department
 G. S. Sc. College, Belgaum

Dept of Geology
 G. S. Sc. College, Belgaum
 Geology Department
 G. S. Sc. College, Belgaum

Guest lecture to Advance learners ppt's

DEPARTMENT OF ZOOLOGY
2.2.1

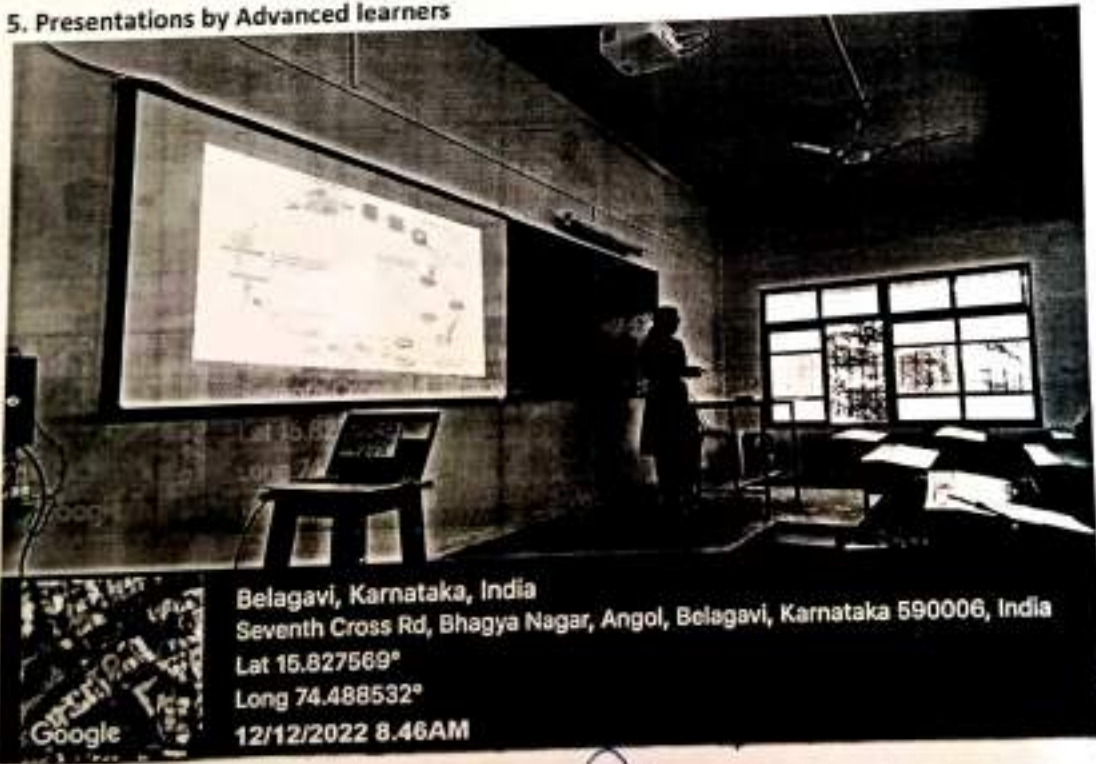
2.2.1 (4 & 5)

4. Guest lecture for motivation / career guidance: "Opportunities in Environmental Sciences"
by Prof. Rahul Prabhukhanolkar



Belagavi, Karnataka, India
Seventh Cross Rd, Bhagya Nagar, Angol, Belagavi, Karnataka 590006, India
Lat 15.827569°
Long 74.488532°
19/08/2023 3.34 PM

5. Presentations by Advanced learners



Belagavi, Karnataka, India
Seventh Cross Rd, Bhagya Nagar, Angol, Belagavi, Karnataka 590006, India
Lat 15.827569°
Long 74.488532°
12/12/2022 8.46AM

Head
Dept of Zoology
G S Sc. College, Belagavi

IQAC Co-ordinator
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

SKE Society's
Govindram Seksaria Science College, Belagavi
Department of Botany and Zoology
2022-2023
Guest lecture

Details of the programme

Title: Guest lecture on Orchids of western Ghats and their pollination ecology

Date of event: 03.08.2023

No. of Participants: 90

Resource Persons: Dr. B. T. Dangat.

President- prin. B. L. Majukar

Highlights of the Programme: Department of Botany and Zoology organize guest lecture on topic 'Orchids of western Ghats and their pollination ecology'. Dr. B. T. Dangat Head Department of Botany Vivekanand College, Kolhapur deliver a talk on Orchids and their pollination ecology in which he explain mechanism and his finding of pollinator of On orchid *Habenaria Longicurnata*.


He also encourage the students with various success stories of Padmashri awarded womens. On this occasion Prin. B. L. Majukar, Both heads from Botany and Zoology department staff members and 90 students form B.Sc. I and II year were present.

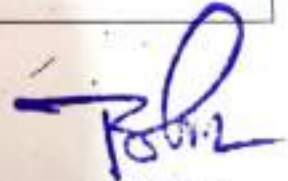
Photographs:




Head

Dept. of Botany
GSS College, Belagavi.


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

SKE Society's
GSS College, Belagavi
Department of Botany and Zoology


NOTICE


Date:02.08.2023

Department of Botany and Zoology is conducting Guest lecture on topic "Orchids of Western Ghats and Pollination Ecology" on 3rd August 2023 at 11.00am to 1.00pm in Society hall. All students of B.Sc. II and IV semester (With Major Botany and Zoology Subject) are instructed to attend guest lecture without fail. We have already intimated other departments to consider your attendance.


Head Dept. Botany

**Head
Dept. of Botany
GSS College, Belagavi.**


**Head
Dept. of Botany
GSS College, Belagavi.**


**IQAC Co-ordinator
GSS College, Belagavi**


**Principal
G. S. Sc. College, Belagavi**

SKE Society's
GSS College, Belagavi
Department of Botany and Zoology

Date: 02.08.2023


To,

Head of the Dept....


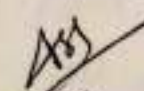

Chemistry/Computer science/English/Geology


Dear Sir/ Mam

Department of Botany and Zoology is conducting Guest lecture for B.Sc. II and IV semester students on 3rd of August 2023 at 11.00am to 1.00pm in Society hall. Kindly consider their attendance and do the needful.


Head dept. Botany
GSS College, Belgaum.

Copy to.

Chemistry 
Computer science 
English
Geology 

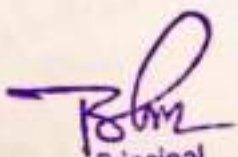

Head
Dept. of Botany
GSS College, Belagavi.



IQAC Co-ordinator
GSS College, Belagavi.

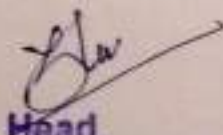

Principal
G. S. Sc. College, Belagavi.


Name of the Student

01. Shivani. Jirali (2nd sem)
02. Arati. Jadhav (2nd sem)
03. Sahana. Hakati (2nd sem)
04. Ranjita. Kelemane (2nd sem)
- 1.5 Joanna Yarragolla (4th sem)
- 1.6 Shweta Sulagekar (4th sem)
- 1.7 Gouravi Nearkar (4th sem)
- 1.8 Sneha. Kulkarni (4th sem)
09. Laxmi Patil. (4th sem)
10. Sindhu Bhumannavar. (4th sem)
11. Muskan. T. Nisargi (2nd sem)
12. Tejashwini Kudrmani (2nd sem)
13. Varsha upari (2nd sem)
14. Stuti Yelakapati (2nd sem)
15. Archana Raut (2nd sem)
16. Pallavi Butbule (2nd sem)
17. Anushka Honale (2nd sem)
18. Prajakta Patil. (2nd sem)
19. Sonam. Patil (2nd sem)
20. Sakshata Patil (2nd sem)
21. Aspita Patil (2nd sem)
22. Vaishnavi Chovan (2nd sem)
23. Sanskriti P Kandekar (2nd sem)
24. Sumarna Kamble (2nd sem)
25. Sannidhi. Sonar (2nd sem)
26. Aspita. B. Kumbhoje (2nd sem)
27. Shreya. Naik (2nd sem)
28. Keerti. S. Naik (2nd sem)
29. Spusti. Totagi (2nd sem)
30. Varsha. Birje (2nd sem)


Principal
G. S. Sc. College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Head
Dept. of Botany
GSS College, Belagavi.

- S. S. Jirali
- 
- Shabati
- 
- Jayraj
- Salagekar
- Ganw
- 
- 
- ANB
- Musanga
- Tejashwini
- Gupad
- 
- Archana
- 
- A. S. Honale
- Batil
- Patil
- Patil
- A. A. Patil
- Pravara
- 
- Kamble
- Sannidhi
- A. B. Kumbhoje
- Shabati
- Ranjit
- Patil
- 

No.	Name of the Student
31)	Apeksha S. Gondakar
32)	Priati A. Adimani
33)	Tejaswini B Pawashe
34)	Ashwini M. Marihal
35)	Supriya S. Donakari
36)	Ashish. A. Rathod
37)	Gautam R. Hajagalkar
38)	omkar Gejapati
39)	Amit Gundoj
40)	Ravalu Desai
41)	Sahil S. Nalkar (2 nd sem)
42)	Atharva Asogekar (2 nd sem)
43)	Prakash P. Saibannavar (2 nd sem)
44)	Ballesh. Y. Harijan (2 nd sem)
45)	Nagaraj. G. Byakod (2 nd sem)
46)	Ramesh. P. Wajantri (2 nd sem)
47)	Chetan. M. Katti (2 nd sem)
48)	Suradev. P. Muttalamuri (2 nd sem)
49)	Sagar. A. Pujeri (2 nd sem)
50)	Kartik. H. Halpalled (2 nd sem)
51)	Anoop. A. Kulekar (2 nd sem)
52)	Sushmita. M. Mangarulkar (6 th sem)
53)	Sujata. V. Dandekar (6 th sem)
54)	Anuradha. A. Mahana (6 th sem)
55)	Amrutha. N. Shet (6 th sem)
56)	Sakshi. R. Darwandkar (6 th sem)
57)	Roshana. Y. Yallurkar (6 th sem)
58)	Ram. N. Patil (6 th sem)

Signature

(A) Gondakar
 Priati
 Pawashe
 Marihal
 Donakari
 Rathod
 Hajagalkar
 G. N. G.
 Gundoj
 Desai
 Nalkar
 Asogekar
 Sai-Nag
 Byakod
 Pawashe
 Katti
 Muttalamuri
 Pujeri
 Halpalled
 Anoop
 Mangarulkar
 Dandekar
 Mahana
 Shet
 Darwandkar
 Yallurkar
 Patil

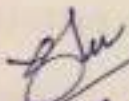
IOAC Co-ordinator
 GSS College, Belagavi


Principal
 G.S. Sc. College, Belagavi

Head
 Dept. of Botany

- 57) Swati Kamanache (4sem)
- 58) Shubhangi Gaur (4sem)
- 59) Anisa A Multa (4sem)
- 60) Rushita B Ayahalli (4sem)
- 61) Saugava G Chougule (4sem)
- 62) Sakshi S Pawar (4sem)
- 63) Annapurna Shrawari A Naik (4th sem)
- 64) Snehal Birje (4th sem)
- 65) Laxmi Aral Gundli (4th sem)
- 66) Reshma Muchandi (4th sem)
- 67) Sumitra S. Hugar (4th sem)

SM
 G.
 Adulla
 R. K. K.
 A. G. G.
 S.
 A.
 B. B.
 B. B.
 R. B.
 S. S.


 Head
 Dept. of Botany
 GSS College, Belagavi.


 IQAC Co-ordinator
 GSS College, Belagavi


 Principal
 G. S. Sc. College, Belagavi

SKE Society's
Govindram Seksaria Science College,
Belagavi
PG Department Of Biochemistry

Report: Inspirational Talk On "The Scope of the Biochemistry in day today life: A life Science approach"

Title: "The Scope of the Biochemistry in day today life: A life Science approach"

Date(s)of event: 10-03-2023

No of Participants: 12

Outsiders: NIL

Financial Support by: SELF

Grants Sanctioned: NIL

Details of resource persons: **Dr. Devaraju kuramkote shivanna**
Professor, Dept. of Biochemistry, Karnatak University.

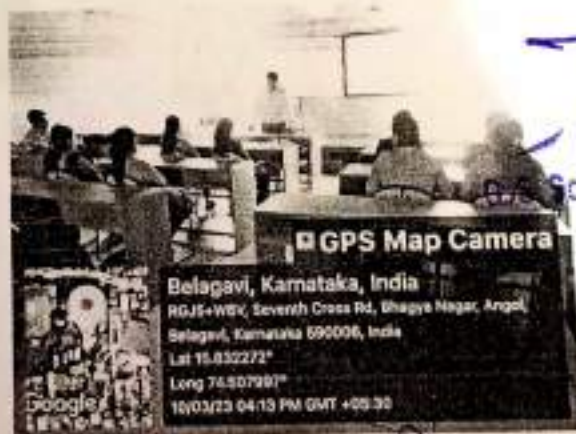
Dr. Vishwanath B. Chachadi

Assistant Professor Dept. of Biochemistry, Karnatak University

Highlights of the programme (Max100 words):

An Inspiring talk on **The Scope of the Biochemistry in day today life: A life Science approach** was arranged on 10-03-2023 in Department of Biochemistry. Introduction of the resource persons was done by Asst Prof (Smt) A.R.Chitnis Coordinator of Department of Biochemistry. **Dr. Devaraju K** addressed the students about the scope of the Biochemistry branch and the advancement in research areas. He also spoke about the implementation of the course. **Dr Vishwanath B K** addressed the students about the aim of the course and basics of biochemistry topics, he motivated the students by speaking about the scope and opportunity of the subject. Programme concluded with the vote of thanks by Dr Varsha Jayakar.

Photo graph of the program



RBm
Principal
S. S. Science College, Belagavi

Signature of Coordinator

A. Chitnis

Co-ordinator,
Postgraduate Department of
Studies in Biochemistry,
S. S. Science College, Belagavi

Varsha Jayakar

Co-ordinator,
Postgraduate Department of
Studies in Biochemistry
S. S. Science College, Belagavi

[Signature]

IQAC Co-ordinator
GSS College, Belagavi

SKE Society's
Govindram Seksaria Science College,
Belagavi

Report: Guest lecture On "Occupational health hazards prevention, safety and standard operating procedure"

Date(s) of event: 26-07-2023

Details of resource persons: **Dr Suneel Doddamani**
Scientist Grade-1, Dr. Prabhakar Kore Basic Science Research centre,
Belagavi.

Highlights of the programme:

An guest lecture on "Occupational health hazards prevention, safety and standard operating procedure" was arranged on 26-07-2023 in K.M.Giri Hall, GSS College Belagavi. Introduction of the resource persons was done by Prof. B. L. Majurkar Principal, GSS college, Belagavi. **Dr Suneel Doddamani sir** addressed the students about the Occupational Health and Safety, hazards, and also briefed the students about the standard operating procedures which are applied in the research area. The Programme concluded with the vote of thanks.

Photo graph of the program



[Handwritten signature]

Signature of Coordinator

Co-ordinator,
Postgraduate Department of
Studies in Biochemistry
G. S. Science College, Belagavi

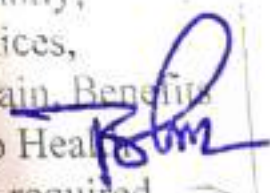
[Handwritten signature]

IQAC Co-ordinator
GSS College, Belagavi

[Handwritten signature]


Template for Reporting of Guest Lecture on
 "Occupational Health Hazards-Prevention, Safety, Standard
 Operating Procedures"

Details of the Programme	
Title: - "Occupational Health Hazards-Prevention, Safety, Standard Operating Procedures"	
Guest Speaker: Suneel Doddamani, Scientist Grade-I, Dr Prabhakar Kore Basic Science Research Centre Belagavi	
Date(s) of event: -26/07/2023	Level: Local
Participants: Local Students: 150	Outsiders : NIL
Financial Support by: Self-financed	
Total Expenditure: NIL	
Highlights of the programme (Max 100 words):	
<p>P.G. Department of Botany and Zoology organized a guest lecture where all the students of P.G. along with staff members together successfully attended the guest lecture on - "Occupational Health Hazards-Prevention, Safety, Standard Operating Procedures" by Suneel Doddamani, Scientist Grade-I, Dr Prabhakar Kore Basic Science Research Centre Belagavi. Sir spoke about hazardous work environment creates critical concerns, and resultantlly, workers may suffer from job-related stress, good laboratory practices, standard operating procedure, What Good Laboratory Must Contain, Benefits of good laboratory practices, Control of Substances Hazardous to Health Regulations, safety signage and also spoke regarding assessment required.</p>	


 Principal
 G. S. Sc. College, Belagavi


 Co-ordinator
 Postgraduate Department of
 Studies in Botany
 G. S. Science College, Belagavi


 IQAG Co-ordinator
 GSS College, Belagavi


 Co-ordinator
 Postgraduate Department of
 Studies in Botany



[Handwritten Signature]

Principal
G. S. Sc. College, Belagavi

[Handwritten Signature]

IQAC Co-ordinator
GSS College, Belagavi

Co-ordinator
Postgraduate Department of
Studies in History
G. S. Science College, Belagavi

[Handwritten Signature]
Co-ordinator
Postgraduate Department of
Studies in History
G. S. Science College, Belagavi



S.K.E. SOCIETY
GOVINDRANI SEKSARIA SCIENCE COLLEGE

In association with
RAJIV CHANNAMMA UNIVERSITY, BELAGAVI.

GUEST LECTURE

ON

**"OCCUPATIONAL HEALTH HAZARDS
PREVENTION, SAFETY AND STANDARD OPERATING
PROCEDURE"**

ORGANISED BY

**POST GRADUATION DEPARTMENT
OF**

BOTANY AND ZOOLOGY

SPEAKER

Dr. SUNEEL DODDAMANI

Scientist Grade-1,

Dr. Prabhakar Kore Basic Science Research Center, Belagavi.

PRESIDENT

Prof. B. L. MAJUMKAR

Principal,

G.S.Sc. College, Belagavi.

VENUE

K. M. GIRI HALL, G.S.Sc. COLLEGE, BELAGAVI.

On 26th JULY 2023 at 11:00 am

COORDINATOR

Prof. A. A. HALGEKAR

P.G. Dept. of Zoology

G.S.Sc. College, Belagavi.


COORDINATOR

Prof. Y. B. DALVI

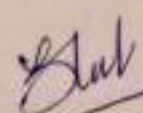
P.G. Dept. of Botany

G.S.Sc. College, Belagavi.

Principal
G. S. Sc. College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Sc. College, Belagavi


Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Sc. College, Belagavi

4) 2.2.1

Guest Lectures

List of Guest Lectures Conducted by P.G. Botany Department		
Date	Title	Resource person
2022		
29.12.2022	"MY Career journey	Mrs. Vandeta Khanolkar
2023		
07.01.2023	"Organic Farming"	Mr. Shankar Langti & Mr. Nagaraj Desai
26.07.2023	"Occupational Health hazards- Prevention, Safety, Standard Operating Procedures"	Dr. Sunil Doddamani


IQAC Co-ordinator
GSS College, Belagavi


Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi


Principal
G. S. Sc. College, Belagavi

Govindram Seksaria Science College, Belagavi
P.G. Department of Botany
Template for Reporting of GUEST LECTURE

Details of the Programme		
Title: - Guest lecture on "My career journey from G.S.Sc college to Johnson and Johnson"		
Date(s) of event: -29-12-22	Level: Local	
No of Participants: 56	Outsiders: NIL	Students: 40
Financial Support by: Self-financed	Grants Sanctioned: NIL	Registration: NIL
Total Expenditure: NIL		

Details of Chief Guest & Resource Persons: Mrs. Vandeeeta Khanolkar who is alumni of G.S.Sc college, completed her B.Sc. (CBZ) degree in G.S.Sc College and completed her Masters in Zoology at Karnataka University of Dharwad and she continued her Masters in Biochemistry at Texas State University, Texas, presently serving as Director clinical operations, Johnson and Johnson Vision Care, Inc.

Highlights of the programme (Max 100 words):

The session was organised in Society Hall jointly by PG department of Botany and Zoology at 11:00 am. The Principal, G.S.Sc College, Belagavi, Prof. B. L. Majukar welcomed the guests Mrs. Vandeeeta Khanolkar and Rtd. Prof S.A Khanolkar. The programme started with honouring the Guest by flower bouquet. Student Tazeen Kotwala Introduced Mrs. Vandeeeta Khanolkar to the audience.

Mrs. Vandeeeta Khanolkar shared her experience as a student in G.S.Sc college, her journey to the Texas as a scholar & as a Director clinical operations, Johnson and Johnson Vision Care, Inc.. She explained her research work and products of Johnson and Johnson Vision Care, Inc. She enlightened students about abroad studies, higher education and research. The session was opened for discussion after her conclusion, faculty members and students interacted with her regarding her work as director, time management, research in public health and higher education in abroad. Then the session was ended by vote of thanks.



Stok
 Co-ordinator
 Postgraduate Department of
 Studies in Botany
 G. S. Science College, Belagavi

[Signature]
 Co-ordinator
 GSS College, Belagavi

Govindram Seksaria Science College, Belagavi
P.G. Department of Botany

Template for Reporting of GUEST LECTURE

Details of the Programme		
Title: - Guest lecture on "Organic Farming"		
Date(s) of event: -07-01-23	Level: Local	
No of Participants: 50	Outsiders: NIL	Students: 40
Financial Support by: Self-financed	Grants Sanctioned: NIL	Registration: NIL
Total Expenditure: NIL		
Details of Chief Guest & Resource Persons: Leading Organic Farmers Mr. Shankar Langti and Mr.Nagaraj Desai.		

Highlights of the programme (Max 100 words):

The session was organised in by PG department of Botany and Zoology at 11:00 am. Dr. Prasad Deshpande welcomed the gathering and introduced the guests. The guests were honoured by Prof. Y. B. Dalvi, Co-Ordinator of P.G. Department of Botany.

Mr. Nagaraj Desai talked about present farming techniques and compared it with organic farming, discussed about benefits of organic farming. Mr. Shankar Langti shared his experience and present scenario of organic farming, harmful effects of chemical fertilizers, hazardous health problem from chemicals. Then the session was opened to discussion, the faculty members and students interacted with guests and clarified some doubts on farming.



Shubh
OD URMINTAL
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

[Signature]
IQAC Co-ordinator
GSS College, Belagavi

[Signature]
Principal
G. S. Sc. College, Belagavi

2.2.1- 4) Guest lecture for motivation in Career guidance to student

[Signature]
IQAC Co-ordinator
GSS College, Belagavi

[Signature]
Co-ordinator
Postgraduate Department of
Studies in Microbiology
Science College, Belagavi

Belagavi, Karnataka, India

RGJ5+W6V, Seventh Cross Rd, Bhagya Nagar, Ankol, Belagavi, Karnataka 590006, India

Lat 15.832077°

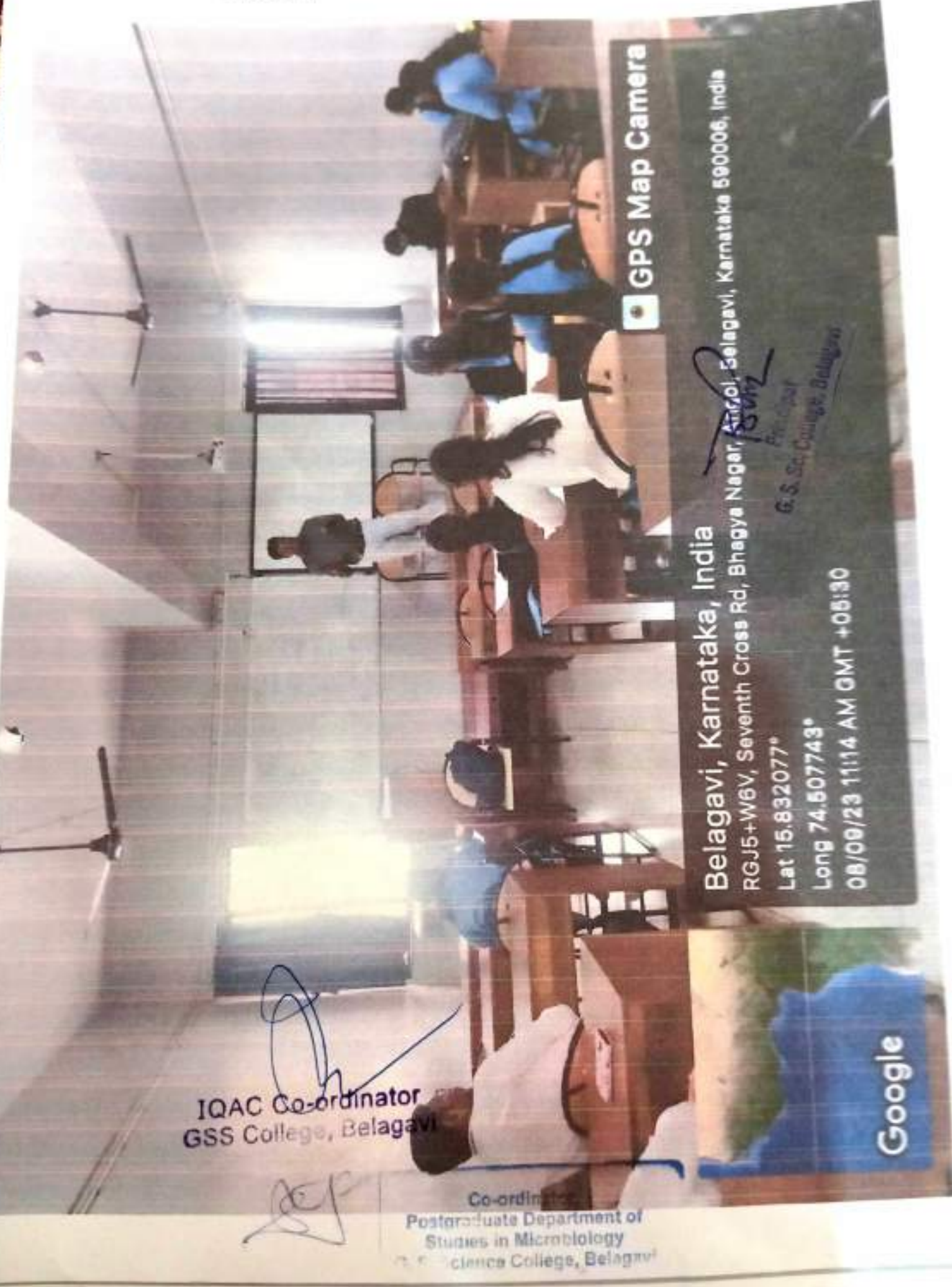
Long 74.507743°

08/09/23 11:14 AM GMT +05:30

GPS Map Camera

[Signature]
Pr. Coor
G. S. Sc. College, Belagavi

Google



SKE Society's
Govindram Seksaria Science College, Belagavi

Department of BCA

Details of the Programme	
Title: Rubicon's Connect with work, supported by Barclays (Communication and Employability skills, interview skills)	
Date(s) of event: 30-05-2023 to 02-06-2023	Level: Local
No of Participants: 60	
Financial Support by: Nil	Registration: Nil
Total Expenditure: Nil	

Details of Chief Guest & Resource Persons:
Chaitanya Halgekar is a public speaking coach and communication trainer with 6 years of experience. He has trained 2000+ students, and professionals in improving communication. A Journalist by education, he has written content for the internet for 5 years garnering 2 million plus views. In 2018-2019, he handled events in malls in Doha, Qatar successfully. He is interested in cricket commentary and has commented for international cricket games. Currently serving as the President of KLS IMER Toastmasters Club and President of Book Lovers Club, Belgaum.

Highlights of the programme (Max 100 words):
Day 1 : E-mail Etiquette, 6 parameters that a company expects and Self Introduction
Day 2: Thinking out of the box, Company's requirements and expectations, Organizational Structure.
Day 3 : SWOT Analysis, Resume writing, Group Discussion, Individual speaking, Vocabulary Building
Day 4: Mock Interviews

Important Photographs of the event



IQAC Co-ordinator
GSS College

[Signature]
Signature of the Convener/Coordinator

[Signature]
Principal
G. S. Sc. College, Belagavi



[Signature]
Signature of the HoD

[Signature]
IQAC Coordinator

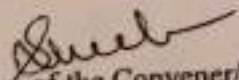
[Signature]
COORDINATOR
DEPT. OF BCA
GSS College Belgaum

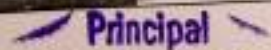
[Signature]
Principal, GSS College

Department of BCA

Details of the Programme	
Title: Rubicon's Connect with work, supported by Barclays (Communication and Employability skills, interview skills)	
Date(s) of event: 30-05-2023 to 02-06-2023	Level: Local
No of Participants: 60	
Financial Support by: Nil	Registration: Nil
Total Expenditure: Nil	
Details of Chief Guest & Resource Persons: Chaitanya Halgekar is a public speaking coach and communication trainer with 6 years of experience. He has trained 2000+ students, and professionals in improving communication. A Journalist by education, he has written content for the internet for 5 years garnering 2 million plus views. In 2018-2019, he handled events in malls in Doha, Qatar successfully. He is interested in cricket commentary and has commented for International cricket games. Currently serving as the President of KLS IMER Toastmasters Club and President of Book Lovers Club, Belgaum.	
Highlights of the programme (Max 100 words): Day 1 : E-mail Etiquette, 6 parameters that a company expects and Self Introduction Day 2: Thinking out of the box, Company's requirements and expectations, Organizational Structure. Day 3 : SWOT Analysis, Resume writing, Group Discussion, Individual speaking, Vocabulary Building Day 4: Mock Interviews	
Important Photographs of the event	
	


IQAC Co-ord
GSS College

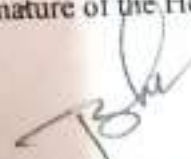

Signature of the Convener/Coordinator


Principal
G. S. Sc. College, Belagavi


Signature of the HoD


IQAC Coordinator


COORDINATOR
DEPT. OF BCA
GSS College Belgaum


Principal, GSS College

d: LifeSkills -Final Training Schedule and Questionnaire Mail

22 Jun 2023 at 11:55

from: **BCA** <headbca@gssbgm.edu.in>
to: sheela.mense@gssbgm.edu.in

----- Forwarded message -----
from: **Dipika Vyas** <dipikav@my-rubicon.com>
date: Wed, 17 May 2023 at 18:08
subject: LifeSkills -Final Training Schedule and Questionnaire Mail
to: <headbca@gssbgm.edu.in>

ello Madam/Sir,
As per the discussion,
Please Ask students to be ready 15 min before the time with the setup.
Please ensure that the attendance remains the same for all the 4 days i.e. from 30 May to 2 Jun 2023.

Dates of training:- 30 May , 31 May , 1 Jun , 2 Jun 2023.
Timing of Training: 09:00pm - 04:30pm (1 Batch)
Holiday:- NO

Ask students to follow all the instructions given in the whatsapp group given by Co-coordinator and trainer also.

- 1) Need to create a whats app group as per batch wise data.
- 2) Please ensure every registered student should attend the session.
- 3) Please ensure every registered student should attend the session.
- 4) We will provide the certificates as per the attendance and Registrations.

For Offline training sessions , college will provide accomodation, breakfast, lunch and dinner and local travel for 1 trainer. There will be 1 batch with a total of 20 students. Kindly create whatsapp groups for each batch for training coordination purposes. Kindly inform your students to complete registration till 20/05/23.

As per our training program, we need confirmation from you regarding some points.

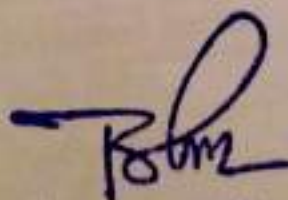
There will be no placement drive ,and exam schedule during our training program period 30 May to 2 Jun 2023.
Students are well aware of timings and dates of training programs and they can join the training session on a given time slot (09:00 to 04:30 for batch) without failure.

Please provide confirmation on the same as soon as possible.

Regards,
Dipika Vyas
Team Lead - Institutional Business
Mob. No. :-9074591770, 7067494696
Skill Development Pvt Ltd

Best Regards
Deevan Bodas
Co-ordinator BCA Section
GSS College, Belagavi
Karnataka - 590006
91 8446572431


CO-ORDINATOR
 DEPT. OF BCA
 GSS College Belagavi


Principal
 G. S. Sc. College, Belagavi

Semester: 4th sem.

Attendance Sheet

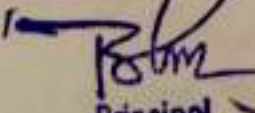
Date: 30/05/23

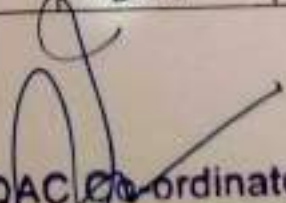
Topic: Rubicon Life Skills Training


to 2/6/23

Morning Session

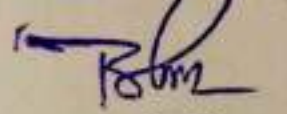
SLNo	Name	30/5/2023	31/5/23	01/6/23	2/6/23
1.	Prasad Shinde	AB	AB	AB	AB
2.	Narayan Tari	AB	AB	AB	AB
3.	Keerti Duggani	AB	AB	AB	AB
4.	Srushti S	AB	AB	AB	AB
5.	Srusti Patil	AB	AB	AB	AB
6.	Raghunath	AB	AB	AB	AB
7.	Karan Chougule	AB	AB	AB	AB
8.	Disha Kadam	AB	AB	AB	AB
9.	Avadhut Shinde	AB	AB	AB	AB
10.	Mahesh Hanabar	AB	AB	AB	AB
11.	Shreyash Patil	AB	AB	AB	AB
12.	Dadaji Prabhu	AB	AB	AB	AB
13.	Ankit Kokatanur	AB	AB	AB	AB
14.	D.Manoj	AB	AB	AB	AB
15.	Girish Patil	AB	AB	AB	AB
16.	Rajesh Patil	AB	AB	AB	AB
17.	Harshita	AB	AB	AB	AB
18.	Rajroshan	AB	AB	AB	AB
19.	Sonali Kurdekar	AB	AB	AB	AB
20.	Alfiya Mokashi	AB	AB	AB	AB
21.	Veena Navagekar	AB	AB	AB	AB
22.	Shreyashkumar	AB	AB	AB	AB
23.	Mangal Sawant	AB	AB	AB	AB
24.	Pooja Chavan	AB	AB	AB	AB
25.	Darshan	AB	AB	AB	AB
26.	Vishal Morakar	AB	AB	AB	AB
27.	Shivani Chopade	AB	AB	AB	AB
28.	Shashank	AB	AB	AB	AB
29.	Siddarood Sunkad	AB	AB	AB	AB
30.	Yash Palekar	AB	AB	AB	AB
31.	Vaishnavi Patil	AB	AB	AB	AB

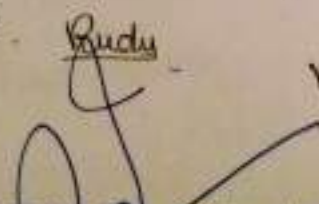

 Principal
 G. S. Sc. College, Belagavi



 IQAC Coordinator
 GSS College, Belagavi


 COORDINATOR
 DEPT. OF BCA
 GSS College Belgaum

		30/5/23	31/5/23	1/6/23	2/6/23
32.	Vijaylaxmi	AB	Vijay AB	Vijay AB	Vijay AB
33.	Tejashwini Hajeri	AB	Vijay	Vijay	Vijay
34.	Preeti Chavati	AB	Vijay	Vijay	Vijay
35.	Rohit Jadhav	AB	Vijay	Vijay	Vijay
36.	Gurudas Mayekar	AB	Vijay	Vijay	Vijay
37.	Priya Munavalli	AB	Vijay	Vijay	Vijay
38.	Shivaraj Sunkad	AB	Vijay	Vijay	Vijay
39.	Bhakti Bekwadkar	AB	Vijay	Vijay	Vijay
40.	Panibhate	AB	AB	AB	AB
41.	Sahana	AB	AB	AB	AB
42.	Priya Patil	P.S. Patil	P.S. Patil	P.S. Patil	P.S. Patil
43.	Om کاری Lohar	AB	AB	AB	AB
44.	Shubham Lohar	AB	AB	AB	AB
45.	Monish S	AB	AB	AB	AB
46.	Anita Yedage	AB	AB	AB	AB
47.	Shashank	AB	AB	AB	AB
48.	Faiz Ahmed	AB	AB	AB	AB
49.	Rishabh Kulekar	AB	AB	AB	AB
50.	Aishwarya	AB	AB	AB	AB
51.	Shubhangi	AB	AB	AB	AB
52.	Nakosha	AB	AB	AB	AB
53.	Sanyukta Patil	AB	Patil	Patil	Patil
54.	Sanket Patil	Patil	Patil	Patil	Patil
55.	Anuradha Mense	Amense	Amense	Amense	Amense
56.	Sakib Hukkeri	AB	AB	AB	AB
57.	Maruti Desai	AB	AB	AB	AB
58.	Mamata Lukk	AB	AB	AB	AB
59.	Rohan Angolkar	AB	AB	AB	AB
60.	Suraj Patil	Patil	Patil	Patil	Patil
61.	Manoj Kunach	Manoj	Manoj	Manoj	Manoj
62.	Sahil Patil	AB	AB	AB	AB
63.	Dyman - Munavalli	AB	AB	AB	AB
64.	Nikita Basankatti	AB	AB	AB	AB
65.	Mithali S Dinde	AB	Dinde	Dinde	Dinde
66.	Sarthak Shinde	AB	AB	AB	AB
67.	Vishnavi Budruk	AB	AB	AB	AB


 Principal
 G. S. Sc. College, Belagavi


 IQAC Coordinator
 GSS College, Belagavi


 COORDINATOR
 DEPT. OF BCA
 GSS College Belgaum

Title: Data Science

Date(s) of event: 31st May 2023

Level: Local

No of Participants:99 Students

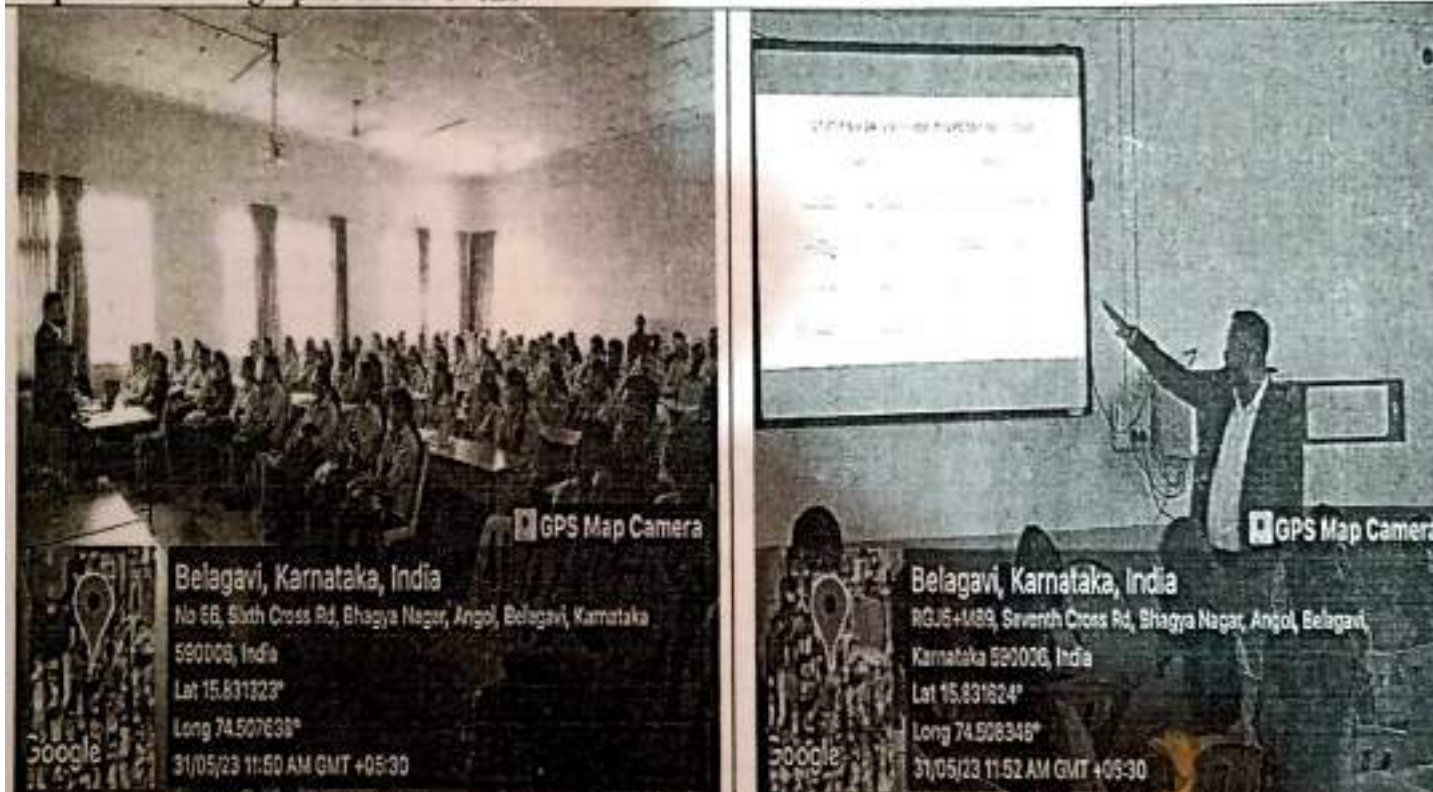
Financial Support by: Nil

Total Expenditure: Nil

Trainer: Mr. Raj, Trainer, The Master Graduates, Bangalore

Highlights of the Programme: A Seminar on Data Science was conducted on 31st May 2023 for 99 Students of BCA VI Semester by Mr Raj, Trainer, The Master Graduates, Bangalore. The Seminar provided an insight on Data Science, Machine Learning and the Certifications available for students that can provide valuable opportunities for the students to gain practical knowledge and develop essential skills that will greatly benefit their career prospects. The seminar concluded with vote of thanks proposed by Prof. Sheela Mense

Important Photographs of the event



Department of BCA

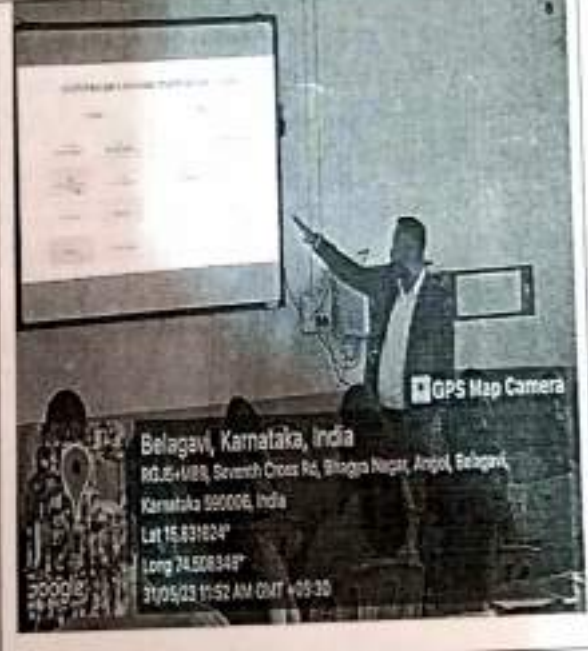
Details of the Programme

Title: Data Science Level: Local
Date(s) of event: 31st May 2023
No of Participants: 99 Students
Financial Support by: Nil
Total Expenditure: Nil
Trainer: **Mr. Raj, Trainer, The Master Graduates, Bangalore**
Highlights of the Programme: A Seminar on Data Science was conducted on 31st May 2023 for 99 Students of BCA VI Semester by Mr Raj, Trainer, The Master Graduates, Bangalore. The Seminar provided an insight on Data Science, Machine Learning and the Certifications available for students that can provide valuable opportunities for the students to gain practical knowledge and develop essential skills that will greatly benefit their career prospects. The seminar concluded with vote of thanks proposed by Prof. Sheela Mense

Important Photographs of the event



Belagavi, Karnataka, India
No 66, 6th Cross Rd, Bhugga Nagar, Anjal, Belagavi, Karnataka
590006, India
Lat 15.87022°
Long 74.50763°
31/05/23 11:50 AM GMT +05:30



Belagavi, Karnataka, India
RD.5+MB, Seventh Cross Rd, Bhugga Nagar, Anjal, Belagavi,
Karnataka 590006, India
Lat 15.87024°
Long 74.50834°
31/05/23 11:52 AM GMT +05:30

Sheela
Signature of the Convener/Coordinator

[Signature]
Signature of the HoD

[Signature]
IQAC Coordinator

[Signature]
COORDINATOR
DEPT. OF BCA
GSS College Belgaum

[Signature]
Principal, GSS College

[Signature]
Principal
G. S. Sc. College, Belagavi

[Signature]
IQAC Co-ordinator
GSS College, Belagavi

Semester: VI 'A' & 'B' Attendance Sheet

Date: 21/5/23

Topic: Data Science

Sl.No	Seat No	Name	Sem/Div	Sign
01	M2010503	SHIVAJI V. TIBALE	VI th / B	[Signature]
02	M2010489	Rohit V. D'Sai	VI th / B	[Signature]
03	M2010533	Sampad Kitter	VI th / B	[Signature]
04	M2010548	Vishal Desai	VI th / B	[Signature]
05	M2010508	Shivraj Machigadka	VI th / B	[Signature]
06	M2010510	Shriyans B. Mavath	VI / B	[Signature]
07	M2010515	SHRINIVAS CHIKORDE	VI / B	[Signature]
08	M2010491	Rohit P. Desai	VI B	[Signature]
09	M2010498	Sandesh Shivaji Ayyar	VI th B	[Signature]
10	M2010435	Harish Kichargale	VI th B	[Signature]
11	M2010467	Ojas K. Shinde	VI th A	[Signature]
12	M2010425	Idyuk B. Chougale	VI th A	[Signature]
13	M2010404	Aditya Malani	VI th A	[Signature]
14	M2010441	PRATHAM KANATH	VI th A	[Signature]
15	M2010436	Harshad Parade	VI th A	[Signature]
16	M2010443	Kiran S. Karpalag	VI th A	[Signature]
17	M2010410	Shruti S. Bolakom	VI th A	[Signature]
18	M2010416	Arun. Rajpatel	VI th A	[Signature]
19	M2010452	Manjor Mokashi	VI / A	[Signature]
20	M2010420	Abhishek Matad	VI / A	[Signature]
21	M2010458	Nagaraj V. K.	VI / A	[Signature]
22	M2010546	Vinayak Chougale	VI th A	[Signature]
23	M2010481	Ekanth Dhuroi	VI th A	[Signature]
24	M2010474	Prasad Hanaban	VI th A	[Signature]
25	M2010449	Koushik Chougale	VI th A	[Signature]
26	M2010448	Maheshkumar (Cakhande)	VI th A	[Signature]
27	M2010468	Omkar M. Mavadi	VI th A	[Signature]
28	M2010459	Naganya K. Janspal	VI th A	[Signature]
29	M2010463	Nehil T. Mahandarkar	VI th A	[Signature]
30	M2010437	Prathamesh A. Shylaji	VI th A	[Signature]
31	M2010408	Aakash S. Patil	VI th A	[Signature]
32	M2010438	Indrajit Shinde	VI th A	[Signature]

[Signature]
 Principal
 G. S. Sc. College, Belagavi

[Signature]
 IQAC Co-ordinator
 GSS College, Belagavi

[Signature]
 COORDINATOR
 DEPT. OF BCA
 GSS College Belgaum
 GSS College Belgaum

M2010421

72	M2010421	Bhuvanarajeshwari	6 th A	Shri.
73	M2010422	Bhagyashree	6 th A	Shri.
74	M2010423	Sahana J. Patil	6 th B	Shri.
75	M2010405	Aishwarya Kambar	6 th A	Shri.
76	M2010409	Chaitanya M.C	6 th A	Shri.
77	M2010434	Govindani Santosh	6 th A	Shri.
78	M2010520	Charuti V. Kinni	6 th B	Shri.
79	M2010324	Shubha M. Zare	6 th B	Shri.
80	M2090009	Sakshi Urasal	6 th B	Shri.
81	M2090008	Radhika Shastri	6 th B	Shri.
82	M2090010	Sanjana Tapale	6 th B	Shri.
83	M2010497	Smritika Shevan	6 th B	Shri.
84	M2010523	Shweta Ghume	6 th B	Shri.
85	M2010542	Valencia Veigas	6 th B	Shri.
86	M2010525	Jneha Mankar	6 th B	Shri.
87	M2010530	Supriya Pawar	6 th B	Shri.
88	M2010417	Aspita Mokashi	6 th A	Shri.
89	M2010413	Ankita Dhakalucke	6 th A	Shri.
90	M2010415	Anushree Nakadi	6 th A	Shri.
91	M2010453	Mayuri Dhamanekar	6 th A	Shri.
92	M2010472	Poojvi Chachadi	6 th A	Shri.
93	M2010451	Manasi Hanumanth	6 th A	Shri.
94	M2010492	Rubana Sayyad	6 th B	Shri.
95	M2010501	Sima Rasthinkar	6 th B	Shri.
96	M2010440	Kalyani S. Patil	6 th A	Shri.
97	M2010430	Dnyaneshwar Kulkarni	6 th A	Shri.
98	M2010461	Komal Nagarkar	6 th A	Shri.
99	M2010455	Gayatri Modgalkar	6 th A	Shri.

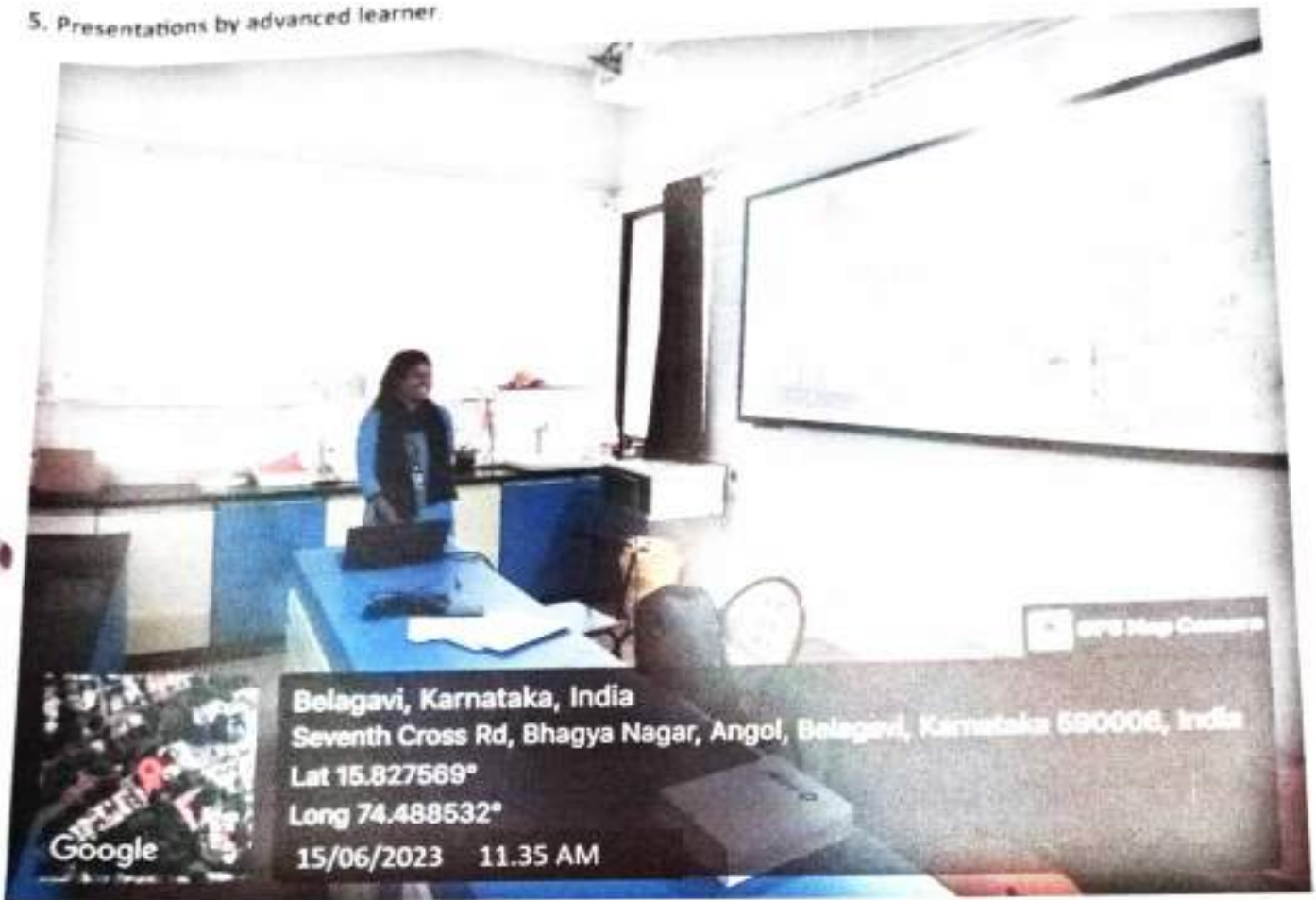
Principal

G. S. Sc. College, Belagavi

IQAC Co-ordinator
GSS College, BelagaviCOORDINATOR
DEPT. OF BCA
GSS College Belgaum

**5. Presentation by
advanced learner for
others students: at
least 1 per semester**

5. Presentations by advanced learner.



**IQAC Co-ordinator
GSS College, Belagavi**

**Co-ordinator,
Postgraduate Department of
Studies in Environment & Science
G. S. Science College, Belagavi**

**Principal
G. S. Sc. College, Belagavi**

257

South Konkani Education Society's
GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELAGAVI
PG DEPARTMENT OF ENVIRONMENTAL SCIENCES
ATTENDANCE

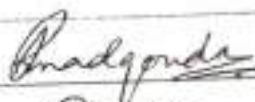
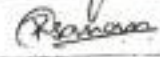


(Seminar / Internal Assessment / Assignment / Remedial Lecture / Enrichment Lecture)

Class: M.Sc I

Date: 15/4/23

Title: COP - Conference of Parties

By: _____

Roll No.	Name	Signature
GESM2203	Anant R. Nadgouda	
GESR2204	Rashmi H Sannammananar	
GESR2205	SARVADNYA	
GESM2206	Nyamat ali Athani	



Staff in charge



IQAC Co-ordinator
GSS College, Belagavi



Coordinator,

PG Department of Environmental Sciences



Principal
G. S. Sc. College, Belagavi

2021
(4)

South Kerala Education Society's
GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELAGAVI
PG DEPARTMENT OF ENVIRONMENTAL SCIENCES
ACTIVITY REPORT

Title: "Learning Process"

By: Prof. S. V. Prabhu

Date: 06.06.2021

No. of Participants: 25

Venue: PG Dept. of E.S.S.

Report:

Prof. S. V. Prabhu, Vice Chairman, SKE Society, Retd. Principal, GSS College, delivered a lecture on Learning process and orientation in the department. The students were motivated to develop a different approach towards learning. The lecture was helpful to the students and made them learn how to learn.

Photographs:



IQAC Co-ordinator
GSS College, Belagavi



Coordinator

PG Department of Environmental Studies

Co-ordinator,
Postgraduate Department of
Studies in Environmental Science
G. S. Science College, Belagavi

Principal
G. S. Sc. College, Belagavi

S.K.E Society's
GOVINDARAMA SEKSARIA SCIENCE
COLLEGE, BELAGAVI

Post Graduate Department of Biochemistry

Presentation by advanced learner for others students:









Presented by: Akanksha Ganapati Patil

Presentation topic: Carbohydrates

Date: 25/3/2023

Time: 11 -12 PM

List of the students who attended the presentation

Sl.no	Name of the student	Sign
1.	Amruta maruti gayakwad	
2.	Rajat tinghatkar	
3.	Prajakta r zande	
4.	Akanksha sudhir desai	
5.	Manisha hemant kapase	
6.	Aditi kedari majagaonkar	
7.	Shweta desai	
8.	Suvidha sonarwadkar	
9.	Nikita krishna sambrekar	
10.	Samrudhi suresh akkole	
11.	Siddharth ajay mutakekar	


Dr. Varsha Jayakar
Co-ordinator,
Postgraduate Department of
Studies in Biochemistry
G. S. Science College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

S.K.E Society's
GOVINDARAMA SEKSARIA SCIENCE
COLLEGE, BELAGAVI

Post Graduate Department of Biochemistry

Presentation by advanced learner for others students:

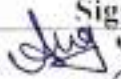

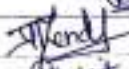
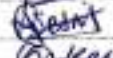



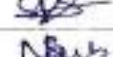
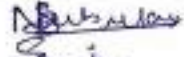


Presented by: Aditi kedari majagaonkar

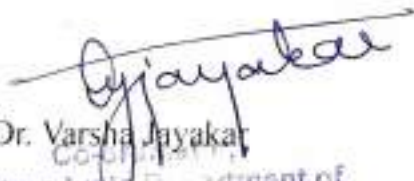
Presentation topic: Nucleic Acids

Date: 13/9/2023

Time: 2.30 to 3.30 PM

List of the students who attended the presentation

Sl.no	Name of the student	Sign
1.	Amruta maruti gayakwad	
2.	Rajat tineghatkar	
3.	Prajakta r zande	
4.	Akanksha sudhir desai	
5.	Manisha hemant kapase	
6.	Akanksha Ganapati Patil	
7.	Shweta desai	
8.	Suvidha sonarwadkar	
9.	Nikita krishna sambrekar	
10.	Samrudhi suresh akkole	
11.	Siddharth ajay mutakekar	


Dr. Varsha Jayakar
Co-ordinator
Postgraduate Department of
Studies in Biochemistry
G. S. Science College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi



7.

Assignments/Tutorials for slow learners

2.2

RANI CHIENNAIMMA UNIVERSITY \Rightarrow 2.2.1

BELAGAVUM,

G. S. S. College, Belagavi

SUBJECT - 4.4.

Research Methodology & Techniques in Botany

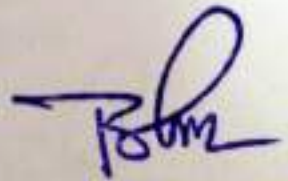
M. Sc IV Semester Botany

Name: - Bhagyashree Bhairav Anandachari

Reg No: - 115 222130201


IQAC Co-ordinator
GSS College, Belagavi


Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi


Principal
G. S. Sc. College, Belagavi

Conservation of *Pterocarpus marsupium* Poiteb.

Introduction :-

- * *Pterocarpus marsupium* is a tree species.
- It is a tree.
- * It can be found throughout the country, including Karnataka, West Bengal, Maharashtra, Odisha, Tripura, Bihar and parts of Southern India.
- * Morphological features:-
 - Compound leaves
 - thick bark,
 - fruit is pod with seeds
 - winged seeds
- * The main uses of *Pterocarpus marsupium* are:-
 - It is medicinally important.
 - It is used in traditional medicinal medicine,
 - It having a greater demand in national & International markets.
- Due to exploitation now this entered to nearly threatened category of IUCN Red List.

Objectives :-

- To conserve the species by in-situ as well as ex-situ methods.

Preservation of Genetic Diversity,

Dr. J. S. J. J.

Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

IQAC Co-ordinator
GSS College, Belagavi

Principal
G. S. Science College, Belagavi

Methodology :-

• Study area :- Karnataka

* By using suitable collection techniques we will produce new plantlets in suitable condition.

* Namely export by seed collecting methods,

* field survey, sample collection,

* we will collect the seeds from plants, and sowing them in nursery beds by providing suitable environment.

* Technique of propagation by different method like, layering and grafting and etc.

* Compliance technique,

* public awareness :-

• Organising the programme in the areas where very few species are present in that location.

• spreading awareness among the people by conveying importance of P. mansupium, species.

* practice of recovering the population of that species by planting them in wastelands, society lands etc.

Timeline required is 2 years.

Possible threats to conserve the species :-

Autogenic reproductive ability

- kind of self generated disturbance in the population like fire, drought, etc.

Dr. S. S. S. S.

Postgraduate Department of
Studies in Botany

G. S. Science College, Belagavi

IQAC Coordinator
SSS College, Belagavi

Principal

G. S. Science College, Belagavi

* Seedling survival :-

• Due to soil conditions (moisture, pH, etc.), temperature to brought.

* Over exploitation :-

the most wood is of medicinal, timber, fuelwood etc.

* Invasive species :-

Some of the invasive species introducing, growing, near the plants also affecting its survival.

* Pollution :-

Pollution is a directly or indirectly affecting physiology of plants growth and development.

Expected outcome :-

- Balance is maintained between the economy and ecology
- As the population is increasing rapidly / rapidly due to its demand in trading, medicinal properties and due to various other purposes, conservation is essential,
- By different methodologies (as mentioned methodology part) conservation of that species is possible,
- If the population increases accordingly, then it is difficult for recovery as well as ecologically, we can make sustainable use of plant simultaneously by carrying man
- Sustainable is the sense obtainable useful things from plants, without over exploitation.

[Signature]

Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

IQAC Co-ordinator
GSS College, Belagavi

[Signature]

Principal
G. S. Sc. College, Belagavi

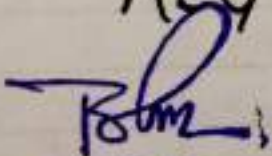
BOTANY
ASSIGNMENT
2023-24


NAME:- Shreya N. Budruk

ROLL NO:- 509

CLASS:- BSC-IV-SEM

REG NO:- U15BL2150096.


Principal
G. S. Sc. College, Belagavi


23/08/24


IQAC Co-ordinator
GSS College, Belagavi


Head
Dept. of Botany
GSS College, Belagavi.

ASSIGNMENT QUE

I Answer the following's.

1 Describe Various Successional stages of hydrosere.

→ There are 7 Successional stages of hydrosere.

1. Phytoplankton stage :- In the initial stage of succession algal spores are brought in the body of water. All these organism add large amount of organic matter and nutrients after their death and they settle at the bottom of the pond.

2. Submerged stage :- The phytoplankton stage is followed by submerged plant stage. Some rooted submerged hydrophytes begin to appear on the new substratum.

The submerged hydrophytes vegetation develops in region of ponds where water depth is about 10 feet. Eg: - Pioneer are Vallisneria, Elodea.

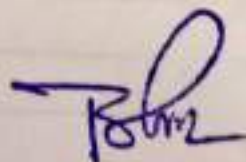
3. Floating stage :- When the depth of water reach is about 4 to 8 feet, the submerged vegetation starts dis appearing from its original place and then floating plants make their appearance.

Their broad leaves floating on the water surface check the penetration of light to deeper layer of H₂O.


Eg: - Pistia, Azolla.


IQAC

IQAC Co-ordinator
GSS College, Belagavi



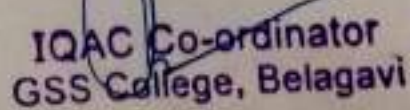
Principal
G. S. Sc. College, Belagavi

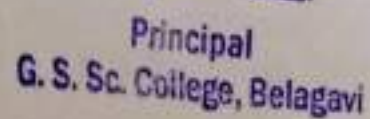

Dept. of Botany
GSS College, Belagavi.

4. Reed Swamp Stages:- When the ponds and lakes becomes too shallow and the habitate plants which are well adapt to that condition will then come in.
- Under these condition floating plants starts disappearing and their places are occupied by amphiticious plants Eg:- Typha.
5. Sedge Meadow stage:- The filling process finally results in a marshy soil which may be too dry for plants of pre existing community. Now the plants well adapted to new habitate well suited to marshy soil begin to appear.
Eg:- Turcus, Themeda.
6. Woodland stage:- In the begining some shrub & later medium sized trees form one vegetation or woodland. These plants produce more shade & absorb and transpire large quantity of water.
Eg:- Acaia, Cassia.
7. Climax forest:- After a very long time the hydrosere may lead to the development of climax vegetation. As the level of soil is raised much above the water level accumulation of humans & soil


Head

Dept. of Botany
GSS College, Belagavi.


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

2 What is Water Pollution? Describe causes and effects.

→ Water pollution is a Contamination of water body as a result of human activity. often chemicals or microorganism contaminate stream river lakes, ocean degrading water quality and rendering it toxic to humans or the environment water pollution results when come from 4- main reasons.

- a) Sewage discharge c) Agricultural activity
b) Industrial activity d) Urban runoff including storm water. can either.

* Point Source:- When the Contamination originates from a single source its its called as point source

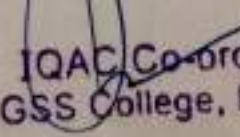
* Non - Point Source :- Contamination originates from a single source it is called as point source Ex:- water water

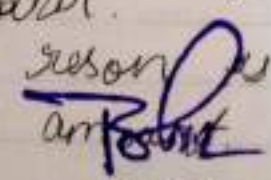
The major impact of water pollution is Ground water pollution, surface water pollution.

* Ground water pollution:- When the rain falls and seeps deep into the earth, filling the cracks crevices & porous spaces of an aquifer it becomes ground water.

Groundwater pollution main reason is now use of fertilization in more amount


Head
Dept. of Botany
GSS College, Belagavi.


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi

* Surface water pollution:- It includes oceans, seas, lake ponds. Nearly one third of our lakes are polluted and unfit for swimming.

* Effects on water pollution on human health. Contamination of drinking water can lead to many diseases which include cholera, typhoid etc. of deaths had been occur due to water pollution.

3) Explain 2 steps of soil formation?
→ The whole process of soil formation is generally divided into 2 steps.

- i] weathering Break down of rock to small minerals.
- ii] Soil development Pedogenesis.

i The physical process of weathering of rock include water, temperature, glaciers, gravity etc.

a) Wetting - Drying:- It is the disruption of layer minerals which swell on wetting.

b) Heating - Cooling:- It is disruption of hydro-geous crystalline rocks in which inclusive have differential Co-efficient of thermal expansion.

c) Freezing:- It is a disruption of pores lamellar or vesicular rock by frost shatter.

d) Glaciation:- layer masses of snow and ice glaciers while falling may causes physical

e) Solution:- Some made mobile ~~components~~ of

Sw
Head

Dept. of Botany
GSS College, Belagavi.

IQAC Co-ordinator
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

rocks such as Calcium chlorides

f 8. Sand Blast: In acid desert condition the rocks are disrupted by physical action of wind sand etc

2. Pedogenesis

It is largely biological phenomenon. During this phenomenon living organism such as lichens, bacteria, fungi, algae, micro organism etc. CO_2 production and addition of organic matter after their death bring about geochemical & biophysical process. Due to weathered crust of rock debris are converted into true soil consisting of complex mineral.

4] Write a note on Ex-Situ Conservation method.

→ Ex-Situ Conservation is a technique of conservation of biological diversity outside its natural habitats targeting all levels of biodiversity such as genetic species & ecosystem. Ex situ conservation includes a variety of activities from managing captive population, education & raising awareness with in situ efforts it is used or valuable tools in studying & conserving biological resources for different purposes.

[Signature]

Head

Dept. of Botany
GSS College, Belagavi.

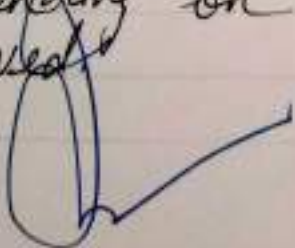
IQAC Co-ordinator
GSS College, Belagavi

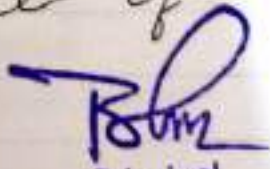
Principal


G. S. Sc. College, Belagavi

* Types of Ex-Situ Conservation

1. **Zoos**: - Zoos or zoological gardens or zoological parks in which animals are confined within enclosures or semi natural and open areas, displayed to the public and in which they may also breed.
2. **Aquariums**: - An aquarium is an artificial habitat for water dwelling animals it also be used to house amphibians or large marine mammals & plants species for tourist attraction.
3. **Botanical Gardens**: - It consists of living plants grown out of doors or under glass in greenhouse and conservatory. They are used to grow and display plants primarily for purpose. It can be taxonomical collection of a particular family grows or group of cultivates.
4. **Gene Banks**: - Genome resources banking is another management technique for biodiversity conservation. Different types of gene banks have been established for the storage of biodiversity, depending on the type of material conserved.


IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi


Dept. of Botany
GSS College, Belagavi.

Maths Assignment - I

Name: V Jay Kulkarni
Roll no: 307
S2016365
Class: B Sc VIth Sem

1) Define condition curve and smooth curve
→ continuous curve: If $\phi(t)$ & $\psi(t)$ are any two real valued continuous functions of t defined on $t_1 \leq t \leq t_2$ then $z(t) = \phi(t) + i\psi(t)$ called continuous curve

Smooth curve: If $\phi(t)$ & $\psi(t)$ has continuous derivatives in domain then curve $z(t)$ is called smooth curve

2) Define contour & rectifiable curve

→ contour curve: A curve which is made up of finite no of smooth curve joined end to end is called contour curve

Rectifiable curve: A curve having finite length is called rectifiable curve

3) Define complex line integral

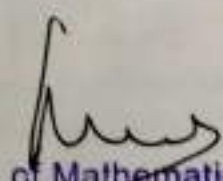
→ Let $f(z) = u + iv$ be a function defined on contour C which joins $z = a$ & $z = b$ then $\int_C f(z) dz$ or $\int_a^b f(z) dz$ is called complex integral

A) Evaluate $\int_0^{1+i} z^2 dz$

→
$$\left. z \right|_0^{1+i}$$
$$= \frac{1}{3} [(1+i)^3 - 0]$$
$$= \frac{(1+i)^3}{3}$$

IQAC Co-ordinator
GSS College, Belagavi


Principal
G. S. Sc. College, Belagavi


Head Dept. of Mathematics
GSS College, Belagavi

Maths ^V Assignment - I

Name: V Jay Kulkarni
 Roll no: 307
 S2016365
 Class: B Sc ^V Sem

1) Define condition curve and smooth curve
continuous curve: If $\phi(t)$ & $\psi(t)$ are any two real valued continuous function of t defined on $t_1 \leq t \leq t_2$ then $z(t) = \phi(t) + i\psi(t)$ called continuous curve
Smooth curve: If $\phi(t)$ & $\psi(t)$ has continuous derivatives in domain then curve $z(t)$ is called smooth curve

2) Define contour & rectifiable curve

contour curve: A curve which is made up of finite no of smooth curve joined end to end is called contour curve

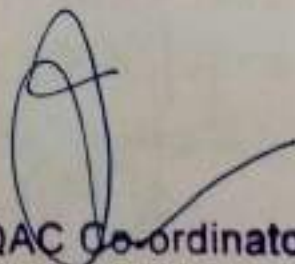
Rectifiable curve: A curve having finite length is called rectifiable curve

3) Define complex line integral

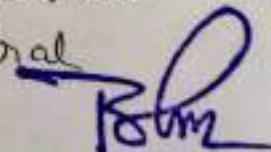
Let $f(z) = u + iv$ be funⁿ definition on contour C which joins $z = a$ & $z = b$ the $\int_C f(z) dz$ or $\int_a^b f(z) dz$ is called complex integral

4) Evaluate $\int_0^{1+i} z^2 dz$

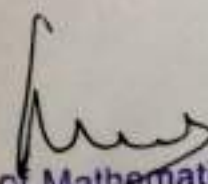
$$\begin{aligned} & \left. \frac{z^3}{3} \right|_0^{1+i} \\ &= \frac{1}{3} [(1+i)^3 - 0] \\ &= \frac{(1+i)^3}{3} \end{aligned}$$



IQAC Co-ordinator
 GSS College, Belagavi



Principal
 G. S. Sc. College, Belagavi



Head Dept. of Mathematics
 GSS College, Belagavi

7) Evaluate $\int_C \frac{1}{z-z_0} dz$ $C: |z-z_0| = r$

$|z-z_0| = r$
 $z-z_0 = re^{i\theta}$
 $z = z_0 + re^{i\theta}$
 $dz = ire^{i\theta} d\theta$
 $\int_C \frac{1}{z-z_0} dz = \int_0^{2\pi} \frac{1}{re^{i\theta}} ire^{i\theta} d\theta$
 $= \int_0^{2\pi} i d\theta$
 $= i(\theta)_0^{2\pi}$
 $= 2\pi i$

7) State Cauchy's inequality

If $f(z)$ is analytic in and on circle 'C' given
 $|z-a| = r$ & $|f(z)| \leq M \forall z$ on C, then
 $|f^{(n)}(a)| \leq n! \frac{M}{r^n}$

8) State Laurent's theorem

Let $f(z)$ be analytic annulus region bounded by
 concentric circle C, of z with centre z_0 &
 radii r_1, r_2 ($r_1 < r_2$) & let z be any pt of D .
 $f(z) = \sum_{n=0}^{\infty} a_n (z-z_0)^n + \sum_{n=1}^{\infty} a_{-n} (z-z_0)^{-n}$

9) Find Taylor's expansion of $\log(1+x)$ about origin

$f(x) = \log(1+x)$
 $f'(x) = \frac{1}{1+x}$

$f(0) = 0$
 $f'(0) = 1$

$f''(x) = \frac{-1}{(1+x)^2}$

$f''(0) = -1$

$f'''(x) = \frac{2}{(1+x)^3}$

$f'''(0) = \frac{2}{(1+0)^3} = 2$

$$\log(1+x) = x - \frac{x^2}{2} + \frac{x^3}{3} - \dots$$

11) Find MacLaurin's Series of e^x

$$\begin{aligned} f(x) &= e^x & f(0) &= 1 \\ f'(x) &= e^x & f'(0) &= 1 \\ f''(x) &= e^x & f''(0) &= 1 \\ &\vdots & & \vdots \end{aligned}$$

MacLaurin's Series

$$f(x) = f(0) + \frac{x}{1!} f'(0) + \frac{x^2}{2!} f''(0) + \dots$$

$$= 1 + \frac{x}{1} + \frac{x^2}{2} + \dots$$

$$e^x = 1 + \frac{x}{1} + \frac{x^2}{2} + \dots$$

12) In a ring $(R, +, \cdot)$ $\forall a, 0 \cdot a = 0$

$$\rightarrow a(0+0) = a \cdot 0$$

$$- a \cdot 0 + a \cdot 0 + a \cdot 0 = -a \cdot 0 + a \cdot 0$$

$$(-a \cdot 0 + a \cdot 0) + a \cdot 0 = 0$$

$$0 + a \cdot 0 = 0$$

$$(0) \cdot a = 0$$

$$(0) \cdot a = 0 \cdot a \text{ (RHS)}$$

$$0 + 0 \cdot a = 0$$

$$a \cdot 0 = 0$$

$$a = 0 = 0 \cdot a = 0$$



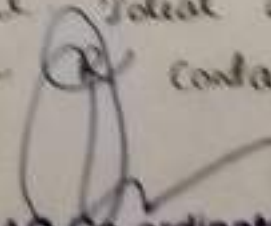
Principal


G.S. College, Belagavi

13) Define prime & maximal ideal

Prime ideal: A proper ring A is said to be prime ideal if $a, b \in R$ then $a \in A$ or $b \in A$

Maximal Ideal: An ideal $S(R)$ such that S/R is called maximal ideal of R if there exist no proper ideal R containing S


IQAC Co-ordinator
GSS College, Belagavi


Head Dept. of Mathematics
GSS College, Belagavi

Q) Define a Subring given on \mathbb{C} .
 → A non-empty subset S of \mathbb{C} is called a subring if S itself is a ring by itself under operations induced by addition & multiplication.
 Ex: $(\mathbb{R}, +, \cdot)$

→ mainly

1) State & Prove 'Cauchy's integral theorem'
 → Statement - If function $f(z)$ is analytic at all points within or on closed contour C , then,

$$\oint_C f(z) dz = 0$$

Proof -> Let $f(z) = u + iv$ analytic & let C be closed contour

$$\begin{aligned} \oint_C f(z) dz &= \oint_C (u + iv)(dx + idy) \\ &= \oint_C (u dx + i v dx + i u dy - v dy) \end{aligned}$$

$$\oint_C f(z) dz = \oint_C (u dx - v dy) + i \oint_C (v dx + u dy) \quad \text{--- (1)}$$

By Green's theorem

$$\begin{aligned} \int_C P dx + Q dy &= \iint_D \left(\frac{\partial P}{\partial x} - \frac{\partial Q}{\partial y} \right) dx dy \\ &= \iint_D \left(-\frac{\partial v}{\partial x} - \frac{\partial u}{\partial y} \right) dx dy \end{aligned}$$

$$= \iint_D \left(\frac{\partial u}{\partial x} - \frac{\partial v}{\partial y} \right) dx dy \quad (\text{By C-R})$$

$$\int_C u dx - v dy = 0$$

$$\begin{aligned} \text{consider } \int_C v dx + u dy &= \iint_D \left(\frac{\partial u}{\partial x} - \frac{\partial v}{\partial y} \right) dx dy \\ &= \iint_D \left(\frac{\partial u}{\partial x} - \frac{\partial v}{\partial y} \right) dx dy \quad (\text{By C-R}) \end{aligned}$$

$$\int_C (v dx + u dy) = 0$$

$$\begin{aligned} \int_C f(z) dz &= 0 + i(0) = 0 \\ \int_C f(z) dz &= 0 \end{aligned}$$

2] State & Prove 'Cauchy's integral formula'
 If $f(z)$ analytic within r & a on a closed contour
 and $z=a$ interior point of C then

$$\oint_C \frac{f(z)}{z-a} dz = 2\pi i f(a)$$

Proof: $\phi(z) = \frac{f(z)}{z-a}$

Since $f(z)$ is analytic within r & a on the closed contour C & $z-a$ is analytic for all z .
 $\phi(z)$ is analytic all z except perhaps at $z=a$.
 Construct a circle with a centre
 radius = r unit
 \therefore eqⁿ of circle is $|z-a| = r$

Now, $\phi(z)$ analytic b/w 2 closed contours C and C_1

$$\oint_C \phi(z) dz = \oint_{C_1} \phi(z) dz$$

$$\therefore \oint_C \frac{f(z)}{z-a} dz = \oint_{C_1} \frac{f(z)}{z-a} dz \quad \text{--- (1)}$$

C_1 $|z-a| = r$ a pt is $z=a = r e^{i\theta}$
 $dz = r i e^{i\theta} d\theta$

on the circle θ value from 0 to 2π

$$\oint_C \frac{f(z)}{z-a} dz = \int_0^{2\pi} \frac{f(a + r e^{i\theta})}{r e^{i\theta}} \times r i e^{i\theta} d\theta$$

$$= i \int_0^{2\pi} f(a + r e^{i\theta}) d\theta$$

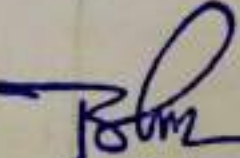
$$\oint_C \frac{f(z)}{z-a} dz = i \int_0^{2\pi} f(a) d\theta$$


$$= i f(a) \int_0^{2\pi} 1 d\theta$$

$$= i f(a) [\theta]_0^{2\pi}$$

$$= i f(a) [2\pi - 0]$$

$$= 2\pi i + f(a)$$


 Principal
 S. Sc. College, Belagavi


 IQAC Co-ordinator
 GSS College, Belagavi


 Head Dept. of Mathematics
 GSS College, Belagavi

3) State & Prove Cauchy's integral formula for the derivatives.

Let $f(z)$ is analytic within & on a closed contour C & $z=a$ is interior pt.

$$f'(a) = \frac{1}{2\pi i} \oint_C \frac{f(z)}{(z-a)^2} dz$$

Proof: $f(z)$ is analytic within & on closed contour C & $z=a$ is interior point of C . By Cauchy's formula

$$\text{Now, } f'(a) = \frac{1}{2\pi i} \lim_{h \rightarrow 0} \left[\frac{f(a+h) - f(a)}{h} \oint_C \frac{f(z)}{(z-a)} dz \right]$$

$$f'(a) = \lim_{h \rightarrow 0} \left[\frac{1}{2\pi i} \times \frac{1}{h} \left[\oint_C \frac{f(z) - z - z + a + h}{(z-a-h)(z-a)} \right] dz \right]$$

$$= \lim_{h \rightarrow 0} \left[\frac{1}{2\pi i} \times \frac{1}{h} \oint_C f(z) \left[\frac{h}{(z-a-h)(z-a)} \right] dz \right]$$

$$f'(a) = \frac{1}{2\pi i} \oint_C \frac{f(z)}{(z-a)^2} dz$$

4) State & Prove Liouville's theorem

Statement: If $f(z)$ is analytic & finite value of z . Let z_1 & z_2 be any 2 arbitrary pt. on a z -plane. Let R be radius a circle C with origin O such that z_1 & z_2 are inside the $(R > r)$ s.t. z_1 & z_2 .

$$\text{So } |z_1| < R \text{ \& } |z_2| < R$$

Cauchy's integral formula

$$f(z) = \frac{1}{2\pi i} \oint_C \frac{f(z)}{z-z_1} dz$$

$$\text{consider, } |f(z_1) - f(z_2)| = \left| \frac{1}{2\pi i} \oint_C \frac{f(z)}{z-z_1} dz - \frac{1}{2\pi i} \oint_C \frac{f(z)}{z-z_2} dz \right|$$

$$= \left| \frac{1}{2\pi i} \oint_C \left[\frac{f(z)}{z-z_1} - \frac{f(z)}{z-z_2} \right] dz \right|$$

$$|f(z_1) - f(z_2)| \leq \frac{1}{2\pi} m |z_1 - z_2| \int_C \frac{|dz|}{|z - z_1| |z - z_2|}$$

$$\leq \frac{1}{2\pi} m |z_1 - z_2| \int_C \frac{|dz|}{|z_1 - z_2| |z - z_1|}$$

$$\leq \frac{1}{2\pi} m |z_1 - z_2| \int_C \frac{|dz|}{|z_1 - z_2| |z - z_1|}$$

on the circle $C: |z| = R$

$$dz = R e^{i\alpha} d\alpha$$

$$|dz| = R d\alpha$$

$$|f(z_1) - f(z_2)| \leq \frac{1}{2\pi} \frac{m |z_1 - z_2|}{(R - |z_1|)(R - |z_2|)} \int_0^{2\pi} R d\alpha$$

$$\leq \frac{1}{2\pi} \frac{m |z_1 - z_2| R \cdot 2\pi}{(R - |z_1|)(R - |z_2|)}$$

$$\leq \frac{m |z_1 - z_2| R}{R \left[1 - \frac{|z_1|}{R}\right] R \left[1 - \frac{|z_2|}{R}\right]}$$

$$R \rightarrow \infty \quad R \pm |z| \rightarrow 0$$

$$|f(z_1) - f(z_2)| = 0$$

$$f(z_1) = f(z_2)$$

$f(z)$ is constant

- 5) If $f(z)$ is analytic annulus region b/w 2 contours C_1 & C_2 prove that
- $$\oint_{C_1} f(z) dz = \oint_{C_2} f(z) dz$$

Given C_1 & C_2 are 2 close contours & $f(z)$ is analytic in annulus region b/w C_1 & C_2

~~By~~ produce a cut from C_1 & C_2

Principal

G. S. Sc. College, Belagavi

By Cauchy's Integral theorem

$$\int f(z) dz = 0$$

$$\int_{AB} f(z) dz + \int_{BPA} f(z) dz + \int_B f(z) dz + \int_{AQA} f(z) dz = 0$$

$$\int_{C_1} f(z) dz - \int_{C_2} f(z) dz$$

$$\int_{C_1} f(z) dz = \int_{C_2} f(z) dz$$

- c) evaluate $\int_C (x+y) dx + x^2 y dy$ along
- ① line $y = 3x$ from $(0,0)$ to $(3,9)$
 - ② the parabola $y = x^2$ from $(0,0)$ to $(3,9)$

$\int_C (x+y) dx + x^2 y dy$

① given $y = 3x$
 $dy = 3 dx$

on the line x varies from 0 to 3

$$\int_C (x+y) dx + (x^2 y) dy$$

on the line $\int_0^3 (x+3x) dx + [x^2 \times 3x] (3 dx)$

$$= \int_0^3 (4x + 9x^3) dx$$

$$= 4 \times \frac{x^2}{2} + 9 \times \frac{x^4}{4} \Big|_0^3$$

$$= 2(9-0) + \frac{9}{4}(81-0)$$

$$= 18 + \frac{729}{4} = \frac{810}{4}$$

② on parabola $y = x^2$
 $dy = 2x dx$

on the parabola x varies from 0 to 3

$$\int_C (x+y) dx + (x^2 y) dy$$

$$= \int_0^3 (x+x^2) dx + (x^2 \times x^2) (2x dx)$$

$$= \int_0^3 (x + x^2 + 2x^5) dx$$

$$= \frac{1}{2} [9-0] + \frac{1}{3} [27-0] + \frac{1}{3} [729]$$

$$= \frac{9}{2} + 9 + 243 = \frac{9}{2} + 252$$

$$= \frac{513}{2}$$

7) Evaluate $\int_{(0,1)}^{(2,4)} (2y+x^2)dx + (3x-4)dy$ along the curve.

$x = 2t, y = t^3 + 3$

$\therefore dx = 2dt, dy = 2t dt$

when $x=0, 2t=0, t=0$
 $x=2, 2t=2, t=1$

$\int_{(0,1)}^{(2,4)} (2y+x^2)dx + (3x-4)dy$

$= \int_0^1 [2(t^3+3)+4t^2] [2dt] + [6t-4] \cdot (2t dt)$

$= \int_0^1 [4t^2 + 12 + 8t^2 + 12t^2 - 8t] dt$

$= \int_0^1 [24t^2 - 8t + 12] dt$

$= [24 \frac{t^3}{3} - 4 \frac{t^2}{2} + 12t]_0^1$

$= 8 - 2 + 12$

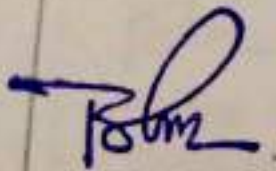
$= 17 - \frac{1}{2} = \frac{34-1}{2} = \frac{33}{2}$

8) State and prove Taylor's theorem
 Let $f(z)$ be analytic at all points within a circle C_0 with centre at z_0 and radius $=R_0$; then for every point z within C_0 , we have:
 $f(z) = f(z_0) + \frac{(z-z_0)}{1!} f'(z_0) + \frac{(z-z_0)^2}{2!} f''(z_0) + \dots + \frac{(z-z_0)^n}{n!} f^{(n)}(z_0) + \dots$


Proof -

Consider C_0 with z_0 as centre and radius $=R_0$

Let z be any point C with z_0 as constant centre and suitable radius such that z lie inside the C . Let ξ be point on circle C .



Principal
 G. S. Sc. College, Belagavi


 IQAC Co-ordinator
 GSS College, Belagavi


 Head Dept. of Mathematics
 GSS College, Belagavi

$$\frac{1}{z-z_0} \left[1 + \left(\frac{z-z_0}{z_0-z_0} \right) + \left(\frac{z-z_0}{z_0-z_0} \right)^2 + \dots + \left(\frac{z-z_0}{z_0-z_0} \right)^n \dots \right]$$

$$\frac{1}{z-z_0} = \frac{1}{z-z_0} + \frac{z-z_0}{(z-z_0)^2} + \frac{(z-z_0)^2}{(z-z_0)^3} + \dots + \frac{(z-z_0)^n}{(z-z_0)^{n+1}} + \dots$$

Multiply both side by $f(z)$ integrate with C over C

$$\frac{1}{2\pi i} \int_C \frac{f(z)}{z-z_0} dz = \frac{1}{2\pi i} \int_C \frac{f(z)}{z-z_0} dz + (z-z_0) \frac{1}{2\pi i} \int_C \frac{f(z)}{(z-z_0)^2} dz + \dots$$

By Cauchy's integral formula higher derivatives

$$\therefore f(z) = f(z_0) + (z-z_0) f'(z_0) + \frac{(z-z_0)^2}{2!} f''(z_0) + \dots + \frac{(z-z_0)^n}{n!} f^{(n)}(z_0)$$

$f(z) = f(z_0) + \sum_{n=1}^{\infty} \frac{(z-z_0)^n}{n!} f^{(n)}(z_0)$ is Taylor's Series

9] expand $f(z) = \frac{4z+3}{(z+2)(z+3)}$ Laurent's series in

- ① $|z| < 2$ ② $2 < |z| < 3$ ③ $|z| > 3$

→ Given, $f(z) = \frac{4z+3}{(z+2)(z+3)}$

By partial fraction

$$f(z) = \frac{-5}{z+2} + \frac{9}{z+3}$$

② if $|z| < 2$

$$f(z) = \frac{-5}{z+2} + \frac{9}{z+3}$$

$$f(z) = \frac{-5}{2(1+z/2)} + \frac{9}{3(1+z/3)}$$

$$f(z) = -\frac{5}{2} \left[1 + \frac{z}{2} \right]^{-1} + \frac{9}{3} \left[1 + \frac{z}{3} \right]^{-1}$$

$$= \frac{5}{2} \left[1 - \left(\frac{z}{2} \right) + \left(\frac{z}{2} \right)^2 - \left(\frac{z}{2} \right)^3 + \dots \right] +$$

$$3 \left[1 - \left(\frac{z}{3} \right) + \left(\frac{z}{3} \right)^2 - \dots \right]$$

$$f(z) = \frac{1}{2} + \frac{1}{4} z + \frac{7}{24} z^2 + \dots$$

iii) if $|z| > 3$ then

$$f(z) = \frac{-5}{2+2} + \frac{9}{2+3}$$

$$= \frac{-5}{2[1+2/2]} + \frac{9}{2[1+3/2]}$$

$$= -\frac{5}{2} \left[1 + \frac{2}{2}\right]^{-1} + \frac{9}{2} \left[1 + \frac{3}{2}\right]^{-1}$$

$$f(z) = -\frac{5}{2} \left\{ 1 - \frac{2}{2} + \frac{4}{2^2} - \frac{8}{2^3} + \dots \right\} + \frac{9}{2} \left\{ 1 - \frac{3}{2} + \frac{9}{2^2} - \frac{27}{2^3} + \dots \right\}$$

$$= -\frac{5}{2} + \frac{10}{2^2} - \frac{20}{2^3} + \frac{40}{2^4} - \dots + \frac{9}{2} - \frac{27}{2^2} + \frac{81}{2^3} - \frac{243}{2^4} + \dots$$

$$= \frac{4}{2} - \frac{17}{2^2} + \frac{61}{2^3} - \frac{203}{2^4} + \dots$$

10) Expand $f(z) = \frac{1}{(z-1)(z-2)}$ Laurent's series in

- ① $|z| < 1$ ② $1 < |z| < 2$ ③ $|z| > 2$

$$\rightarrow f(z) = \frac{1}{(z-1)(z-2)}$$

$$f(z) = \frac{-1}{z-1} + \frac{1}{z-2}$$

② if $|z| < 1$

$$f(z) = \frac{1}{-1[1-z]} + \frac{1}{-2[1-2z]}$$

$$f(z) = [1 + z + z^2 + z^3 + \dots] - \frac{1}{2} [1 + 2z + 2^2z^2 + 2^3z^3 + \dots]$$

$$f(z) = \frac{1}{2} + \frac{3z}{4} + \frac{7z^2}{8} + \frac{15z^3}{16} + \dots$$

③ if $1 < |z| < 2$

$$f(z) = \frac{-1}{z-1} + \frac{1}{z-2}$$

$$= \frac{-1}{z[1-1/z]} + \frac{1}{-2[1-2/z]}$$

$$f(z) = -\frac{1}{z} \left[1 + \frac{1}{z} + \frac{1}{z^2} + \dots \right] - \frac{1}{2} \left[1 - \frac{2}{z} + \frac{2^2}{z^2} - \dots \right]$$

$$f(z) = \left[-\frac{1}{z} - \frac{1}{z^2} - \frac{1}{z^3} - \dots \right] + \left[\frac{1}{2} - \frac{2}{z} + \frac{2^2}{z^2} - \dots \right]$$

IQAC Co-ordinator
GSS College, Belagavi

Head Dept. of Math
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

iv)

$$\begin{aligned}
 f(z) &= \frac{-1}{2[1-1/2]} + \frac{1}{2[1-2/2]} \\
 &= -\frac{1}{2}\left[1-\frac{1}{2}\right]^{-1} + \frac{1}{2}\left[1-\frac{2}{2}\right]^{-1} \\
 &= -\frac{1}{2} - \frac{1}{2^2} - \frac{1}{2^3} + \frac{1}{2^4} + \dots \left. \vphantom{\frac{1}{2}} \right\} + \frac{1}{2} + \frac{2}{2^2} + \frac{4}{2^3} + \dots \\
 &= -\frac{1}{2^2} + \frac{3}{2^3} + \frac{7}{2^4} + \dots
 \end{aligned}$$

ii) Define a homomorphism of two rings if $f: R \rightarrow R'$ a homomorphism from ring R to ring R' : then $f(0) = 0'$ where 0 and $0'$ are zero of R and R' .

ii) $f(-a) = -f(a) \forall a \in R$

-2. A mapping $f: (R, +, \cdot) \rightarrow (R', +, \cdot)$ from ring R into Ring R' then

a) $f(a+b) = f(a) + f(b) \quad \forall a, b \in R$

b) $f(a \cdot b) = f(a) \cdot f(b) \quad \forall a, b \in R$

ii) $f(a) = f(a+0)$
 $= f(a) + f(0)$
 $0' = f(0)$
 $f(0) = 0'$
 $f(0) = 0'$

ii) $f(a) + f(-a) = f[a + (-a)]$
 $= f(0)$

$f(a) + f(-a) = 0'$

$f(a)$ is inverse of $f(-a)$ $f(a)$ is $f(-a)$

$f(-a) = -f(a) \forall R$

12] Define kernel of homomorphism of ring and P.?

① kernel is subring

② kernel is an ideal of the ring

Let $f: R \rightarrow R'$ is homomorphism from ring R into R' subset K of R defined by,

$$K = \{x \in R \mid f(x) = 0', 0' \text{ is additive identity of } R'\}$$

Let K is non-empty set

i) $x, y \in K$

$$f(x) = 0' \quad \& \quad f(y) = 0'$$

$$\begin{aligned} f(x-y) &= f(x) - f(y) \\ &= 0' - 0' \\ &= 0' \end{aligned}$$

$$\Rightarrow x-y \in K$$

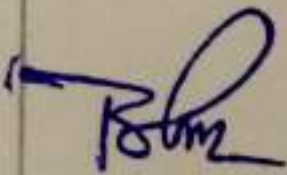
$\therefore K$ is a subring of R

$$\begin{aligned} \text{ii) } f(ax) &= f(a) \cdot f(x) \\ &= 0' \cdot f(x) \\ &= 0' \end{aligned}$$

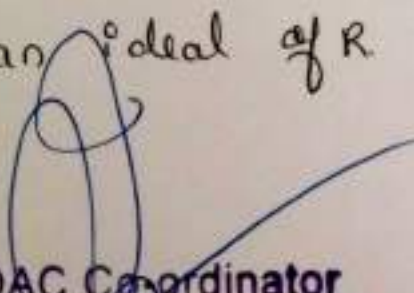
$$\Rightarrow ax \in K$$

$$\text{iii) } x \cdot a \in K$$

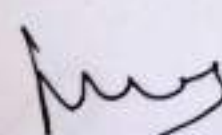
K is an ideal of R



Principal
G. S. Sc. College, Belagavi



IQAC Coordinator
GSS College, Belagavi



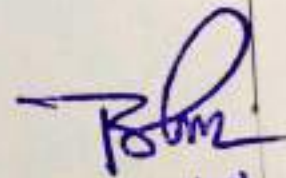
Head Dept. of Mathematics
GSS College, Belagavi

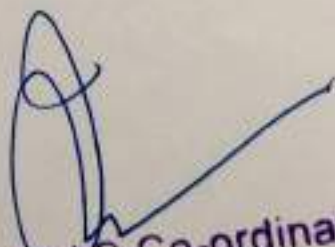
Name - Shaloni S. Nagadum

Class - M.Sc III sem

Reg. No. - BT201212

Subject - 3.3 Medicinal Botany.


Principal
G. S. Sc. College, Belagavi


IQAC Co-ordinator
GSS College, Belagavi


Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

THE COLLECTION, PREPARATION, EXTRACTION & ANTIBACTERIAL ASSAY OF HERBAL EXTRACT OF Azadirachta indica

a. COLLECTION :- The neem leaves were collected from healthy trees that are locally available & the neem leaves extract was prepared.

b. PREPARATION OF LEAVES :- Fresh leaves were soaked in tap water [1:2 w/v ratio] for 20 mins at room temperature in order to remove impurities such as dust & any unwanted metals. The soaked neem leaves were then rinsed & dried at 50°C for 48 hrs. The dried neem leaves were finely chopped & ground using a blender.

c. EXTRACTION THROUGH Soxhlet EXTRACTION :-

- Ethanol & n-hexane were used as single and binary solvents in the Soxhlet extraction process.

- Soxhlet extraction was carried out with 4 units/run.
- The gram of sample was weighed, placed into a pre-weighed thimble & total weight recorded.
- A folded filter paper was inserted exactly into the top of thimble to prevent sample loss.
- Subsequently, 150 ml of pre-heated solvent was poured into extractor flask representing a mass to solvent ratio of 1:15 (w/v) which was added to the extraction chamber.

- When the level of solvent in extraction chamber reaches the top of the siphon, the solvent & extract

IQAC Co-ordinator
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

material flow back to the flask &

leave for some to set out.

Extraction yield = $\frac{M_1 - M_2}{M_1} \times 100$

Where, M_1 → mass of stem leaves before extraction
 M_2 → mass of stem leaves after extraction

d. TEST FOR ANTI-BACTERIAL ACTIVITY :-

i) AGAR DIFFUSION TEST :-

- The test microorganisms were subcultured on 21st media & incubated aerobically at 37°C for 24 hrs
- A total six wells were made into a nutrient agar plate using sterile cork borer & inoculums containing 1×10^8 CFU/ml of bacteria were spread on the solid plate with the bacterial suspension.
- 10ml of working solution of neem extract containing different concentration of medicine was filled in the petri plates with the help of micropipette. The plates are then incubated at 37°C for 24 hrs in an aerobic environment. After incubation, the plate were observed for the zone of inhibition & the diameter of the inhibition zone in millimeters were measured using scale.
- Minimum Inhibitory concentration (MIC) & Minimum bactericidal concentration (MBC) were determined using micro-breath dilution method.

RESULTS :- The neem extract show significant antibacterial effect against *Indodontia* pathogen.

t. *facialis* as examples.

On coordinator

Postgraduate Department of
Studies in Botany

IQAC Co-ordinator
GSS College, Belagavi

Principal
G. S. Sc. College, Belagavi

THE COLLECTION, PREPARATION, & EXTRACTION OF ANTI-FUNGAL ASSAY OF HERBAL EXTRACTS

Piper betle

A. COLLECTION :- Collected the healthy plant of Piper betle & take 3-4 kg leaves & clean them with water & use for the extract.

B. PREPARATION :-

- Take washed leaves & dry them using the drying machine overnight at 60°C.

The dried leaves were later ground into powder.

- The bottle powder was soaked in 2-5 L of hexane for 72 hrs & followed filtration through filter paper & the solvent was evaporated under reduced pressure to dryness.

Then same bottle powder soaked in 2-5 L DCM for 72 hrs

- & filtered.

EXTRACTION OF HYDROXYCHAVICOL FROM Piper betle LEAVES THROUGH MACERATION :-

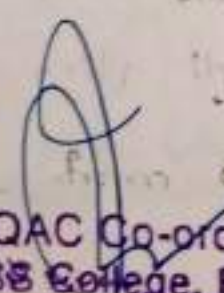
First maceration process was done using hexane to remove Non-polar compounds from the bottle powder.


Second, maceration process using DCM solvent was to obtain semi-polar compounds from the bottle powder.

49g of DCM extract was yielded from 200g of bottle powder.


IQAC Co-ordinator

Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi


IQAC Co-ordinator
G. S. Science College, Belagavi


Principal
G. S. Science College, Belagavi

d. TEST FOR ANTI-FUNGAL ACTIVITY

- AGAR DISC DIFFUSION METHOD
- The fungal strains were inoculated into the medium
- A loopful of culture from the stock was added into the medium & incubated at 28°C for 48 hrs
- 0.1 ml of this culture was evenly spread on the plates containing respective media.
- Sterile discs of Whatman's No. 1 filter paper of about 6 mm diameter were impregnated on the surface of media.
- Different concentrations of total extract were prepared & applied on the discs & incubated for 48 hrs at 28°C. The result was recorded by measuring the inhibition zone around the disc.

e. RESULTS :- The zone of inhibition increases in a dose-dependent manner. Among all the concentrations used, the Maximum inhibitory zone observed at high concentration at 1000 µg/ml in extract of mature leaves.


IQAC Coordinator
GSS College, Belagavi


Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi


Principal
G. S. Sc. College, Belagavi

GOVINDRAM SEKSARIA SCIENCE
COLLEGE BELGAUM.

SUBJECT :- DEVELOPEMENTAL BIOLOGY
OF PLANTS.

TOPIC ON :- ROLE OF HORMONES DURING
SEED DORMANCY & GERMINATION

NAME :- LAXMI DEVI AKHARAVAR

CLASS :- M.Sc 2nd SEMESTER BOTANY

Handwritten signature

Handwritten signature

Co-ordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

Handwritten signature

IQAC Co-ordinator -
GSS College, Belagavi

Handwritten signature

Principal
G. S. Science College, Belagavi

Role Of Hormones In Seed Germination:

The plant hormones abscisic acid are necessary for seed germination. The signaling pathways of hormones can stimulate seed germination through release of coat dormancy, weakening of endosperm and expansion of embryo cell.

* The seeds of some plant species are capable of germination as soon as they have matured but many other species have seeds that are dormant at maturity. There are three main strategies dominating seed germination.

- * Exclusion of water from embryos by means of the impermeable seed coat.
- * Mechanical resistant of embryos by means of tough seed coat.
- * Chemical inhibition of embryonic development.
- * Organic substance naturally producing helps in growth and perform differentiation.
- * Plant need sunlight water, oxygen, minerals for their growth and development. These are external factors apart from these there are some internal factors that regulate the growth and development of plant these are called plant hormones.

* Plant hormones are chemical compound present in very low conc in plants they are derivatives of indole (auxins) terpenes. (gibberlin) and gases (Ethylene).

- * These hormones are produced in almost all parts of plant and are transmitted to various parts of plants.
- * Synthetic plant hormones are exogenously applied for controlled crop production.

* Below mentioned are some of the hormones and other factors that control different development processes.

- (i) Auxin
- (ii) Cytokinin
- (iii) Gibberlin
- (iv) Ethylene
- (v) Abscisic acid.

Shub
Co-ordinator

Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

IQAC Co-ordinator
GSS College, Belagavi

Prin
Principal

G. S. Science College, Belagavi

Seed Germination :-

The fundamental process by which different plant species grow from a single seed into plant.

5 types of plant/seed germination.

- ① Imbibition
- ② Respiration
- ③ Effect of light on seed germination
- ④ Mobilization of reserves during seed germination and role of growth regulators and
- ⑤ Development of Embryo Axis into seedling.

* The transmittable substance known as Auxin. A scientist named Miller discovered another growth promoting substance named kinetin which now known as Cytokinins.

* During seed germination water is absorbed mainly through - in this pore and radicle comes out through it.

Steps Involved in Seed Germination :-

- * The 1st step in seed germination is uptake of water called imbibition.
- * In germinating barley and cereal seed the embryo secretes gibberellins.
- * The gibberellins diffuse through endosperm to a swelling tissue called aleurone layer which lies inside seed coat.
- * The gibberellin trigger a cascade of events in aleurone layer, causing it to synthesize and secrete enzyme that digest protein and starch stored in the endosperm.
- * The process of germination is irreversible once germination begins, it cannot revert back to dormant state.

Principal

G. S. Sc. College, Belagavi

IQAC Co-ordinator
GSS College, Belagavi

Co-ordinator

Postgraduate Department of
Studies in Botany

G. S. Science College, Belagavi

Seed Dormancy

⇒ seed dormancy is defined as a state in which seeds are prevented from germinating even under favourable environmental condition. or

* seed dormancy is the internal or innate inhibition of germination of otherwise normal or viable seed even when present under most favourable conditions required for germination.

Factors For Seed Dormancy :->

⇒ Dormancy of seeds results from one or a combination of several undetermined factors as follows

⑥ ABA → Abscisic acid

- ① Impermeability of seeds coats to water.
- ② Mechanically resistant seed coat.
- ③ Seed coat impermeable to oxygen.
- ④ Redimentary embryos (initial stage).
- ⑤ Dormant embryos.
- ⑥ Germination inhibition.

* Abscisic acid and ethylene act as inhibiting agent.
* Abscisic and gibberellins act as simultaneously effect.
* ABA shutdown and gibberellin activated vice versa.
* Apart from these factors various other factors like plant hormones and growth regulators also play an important role in seed dormancy.

* The main naturally occurring growth regulators are Auxin, gibberellins, cytokinin ethylene and abscisic acid.

* Auxins, gibberellins, cytokinin, ethylene are growth hormone and ABA is naturally occurring growth inhibitor.

Slab
Coordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

IOAC Co-ordinator
GSS College, Belagavi
Principal
G. S. Science College, Belagavi

- IAA regulates apical meristem and stem cell.
- IAA plays an important role in seed dormancy, germination and growth.
- By inducing dormancy, IAA helps plants to withstand dehydration and other factors are unfavorable for growth.
- In most situation IAA acts as antagonist to gibberellins.

* Causes for dormancy

- Dormancy is brought about by lack of water and a general shutting down of gene transcription and protein synthesis not only in the embryo but also throughout seed.
- The Arabidopsis embryo enters dormancy after it has generated about 50,000 cells.
- To adapt cell to special condition of the dormancy specific gene expression required INSENSITIVE 3.

- For ex. (ABI3) and FUSCA3 gene are necessary for initiation of dormancy are sensitive to hormonal abscisic acid which is signaling molecule that inhibits seed and embryo growth or embryo dormancy.

- Hormonal interaction during embryo seed dormancy are released and leads to germination and cell growth leads to testa and endosperm rupture.

Dormancy release involves light phytochrome (Pr) pathway and results in testa permeability.

[Signature]
 Co-ordinator
 Postgraduate Department of
 Studies in Botany
 G. B. Science College, Bangalore

[Signature]
 Co-ordinator
 G. B. Science College, Bangalore
 Bangalore
 G. B. Science College, Bangalore

Plant Hormones

Abscissic Acid (ABA)

- * ABA shows growth.
- * Promotes germination only when environment is suitable.
- * Prevents seed germination within buds.
- * Light inactivates ABA (sunlight due to plant elongation).
- * Seed germination occurs when ABA concentration is low.
- * Controls stomata opening/closing in droughts.
- * Almost all plant cells have the ability to synthesize abscissic acid and its presence has been detected in every major organ and living tissue. It may be transported in the phloem or xylem.
- * Inhibits growth promotes stomatal closure during drought stress promotes seed dormancy and inhibits early germination promotes leaf senescence promotes desiccation tolerance.

Plant Hormones

Ethylene →

stress leaf abscission
Senescence.

Fruit ripening.

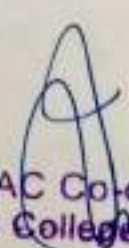
Mechanical stress.


Senescence: aging; degeneration of plant shedding.

Abscission: loss of leaves or plant organs.

Developmental process controlled by Ethylene.


Coordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi

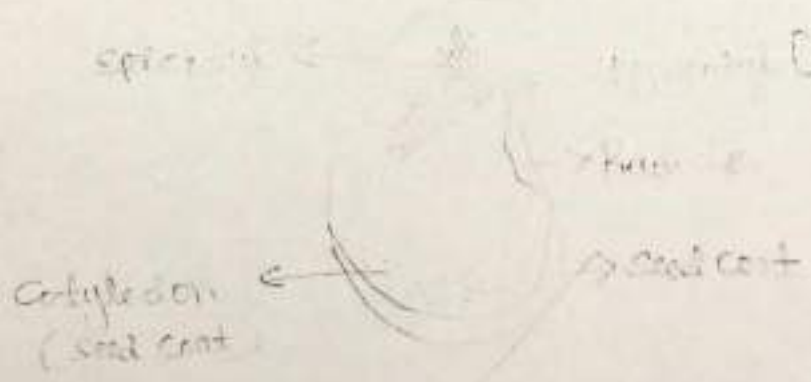

IQAC Co-ordinator
G. S. Science College, Belagavi


Principal
G. S. Science College, Belagavi

- * Cytokinin produced in cells that are actively growing.
- * Reduces plant Senescence.
- * Promotes Central growth.
- * Plant senescence: aging: gradual degenerative of plant.
- * Plant with apical bud intact and apical bud removed.
- * Purine of tRNA.

Seed Physiology:

* A matured seed is defined as a fertilized mature ovule that possesses an embryonic stored food and a protective coat.



RBM

Principal
G. S. Sc. College, Belagavi

Seeds of some plant species are capable of germination soon as they have been matured.

Chemical inhibition of embryonic development.

Viviparous condition → germination of seed within the fruit.

Epigeal germination → cotyledon get to growing to seed.

Hypogeal germination → cotyledon inside Earth direct Bud.

At maturity on one side of seed coat a narrow elongated scar representing the point of attachment of seed to its stalk as the distinctly seen this is elin in seed physiology

Co Ordinator
Postgraduate Department of
Studies in Botany
G. S. Science College, Belagavi