



Gokak Education Society

**J.S.S. Arts, Science and Commerce College, Gokak**

NAAC accredited at 'A' grade with CGPA 3.15 in 4<sup>th</sup> Cycle

Affiliated to Rani Channamma University, Belagavi



: www.jssgokak.in



: jssgokak@gmail.com / iqacjssgokak@gmail.com



: 08332 225141

Placement Cell Report 2022-2023

Name of the Event Organised	Training Course on Soft Skills
Date of the Event Organised	1 <sup>st</sup> August 2023
Place of the Event Organised	JSS ARTS, SCIENCE & COMMERCE COLLEGE GOKAK.
Name of Convener	Asst. Prof. Santosh Chavan
Total participants	45
Name of the expert with Designation	Smt. Madhu Trainer UNXT
Address of the Expert	Gokak
Objective of the event	To help students understand <ul style="list-style-type: none"> <li>• Time Management,</li> <li>• Interview Etiquette</li> <li>• What Questions to be asked by the Interviewer</li> </ul>
Outcome of the event	<ul style="list-style-type: none"> <li>• Students got a clear INSIGHT on how the interview is conducted</li> <li>• What skills are required by the students.</li> <li>• Importance of communication for interview.</li> </ul>



*Santosh Chavan*  
Placement Co-ordinator  
JSS Arts, Science & Commerce College  
Gokak.

*Madhu*  
Co-ordinator  
J.S.S. Arts, Science and Commerce College,  
Gokak.

*Santosh Chavan*  
PRINCIPAL  
J.S.S. ARTS, SCIENCE AND  
COMMERCE COLLEGE, GOKAK



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: 08332 225141

Date: 31-07-2023

### Placement Cell Notice

Workshop is organized by the Placement Cell of our college on "Training Course on Soft Skills" on Tuesday, 1<sup>st</sup> August 2023 from 10.30am onwards at L.H No:22 for BCom final year students. Attendance is compulsory for all the final year students.

  
Placement Co-ordinator  
Placement Co-ordinator  
JSS Arts, Science & Commerce College  
Gokak.



  
Principal  
PRINCIPAL  
J.S.S. ARTS, SCIENCE AND  
COMMERCE COLLEGE, GOKAK

  
IQAC Co-ordinator  
J.S.S. Arts, Science and Commerce College,  
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### Language and communication skills

**J.S.S. Arts, Science, Commerce, B.B.A College**  
**And P. G. Departments, Gokak**  
 Dist : Belgaum GOKAK- 591 307 Karnataka State

Ph. : 08332 - 225141, Fax : 08332 - 225141, E-mail : jssgokak@gmail.com website : www.jssgokak.com

Ref. No. : ..... Date : 22/8/22

**Certificate Course**

The Department of English, J S S Arts, Science and Commerce College, Gokak organises certificate course for B.A., B.Sc., & B.Com. students in "*Communication Skills*"

The following are BoS members:

Sl. No.	Name	Position	Signature
1	Shri. A. V. Patil Assistant Professor, Dept. Of English, J S S College, Gokak	Co-ordinator	
2	Dr. (Smt.) A. S. Teral Principal & Associate Professor, Dept. Of English, J S S College, Gokak	Member	
3	Dr. Mahantesh Hurali, Principal, G I Bagewadi, Nippani	Member	
4	Shri. S. B. Khot, HOD & Associate Professor, Dept. Of English SMS College, Mudalagi	Member	
5	Shri. M.R. Tenagi, Senior Professor, Dept. Of English, B S College, Bedkihal	Member	
6	Smt. Sunena Kalagudi, Dept. Of English, J S S College, Gokak	Member	
7	Shri. Sunil P. Hadignal, Dept. Of English, J S S College, Gokak	Member	

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: 08332 225141

**BoS of Spoken English Certificate Course**



**J.S.S. Arts, Science, Commerce, B.B.A College  
And P. G. Departments, Gokak**

Dist. : Belgaum GOKAK- 591 307 Karnataka State



ಜಿ. ಎಸ್. ಎಸ್ ಕಲಾ, ವಿಜ್ಞಾನ, ವಾಣಿಜ್ಯ, ಪಿ.ಜಿ.ಎ ಕಾಲೇಜು ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ವಿಭಾಗಗಳು, ಗೋಕಾಕ.

Ph. : 08332 - 225141, Fax : 08332 - 225141, E-mail : jssgokak@gmail.com website : www.jssgokak.com

Ref. No. : .....

Date : 22/10/22

**Certificate Course**

The Department of English, J S S Arts, Science and Commerce College, Gokak organises certificate course for B.A., B.Sc., & B.Com. students in "Spoken English"

The following are BoS members:

Sl. No.	Name	Position	Signature
1	Shri. A. V. Patil Assistant Professor, Dept. Of English, J S S College, Gokak	Co-ordinator	
2	Dr. (Smt.) A. S. Terdal Principal & Associate Professor, Dept. Of English, J S S College, Gokak	Member	
3	Dr. Mahantesh Hurali, Principal, G I Bagewadi, Nippani	Member	
4	Shri. S. B. Khot, HOD & Associate Professor, Dept. Of English SMS College, Mudalagi	Member	
5	Shri. M.R. Tenagi, Senior Professor, Dept. Of English, B S College, Bedkihal	Member	
6	Smt. Sunena Kalagudi, Dept. Of English, J S S College, Gokak	Member	
7	Shri. Sunil P. Hadignal, Dept. Of English, J S S College, Gokak	Member	

Co-ordinator

IQAO Co-ordinator  
J.S.S. Arts, Science and Commerce College,  
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**BoS of Preparation of Detergent and Making of Soaps Certificate Course**

Estd : June 1965

Gokak Education Society's



**J.S.S. Arts, Science & Commerce College, Gokak**

Permanent Affiliation by R.C.U. Belagavi  
Basaveshwar Circle, Falls Road, Gokak - 591307



Dist. : Belagavi

Karnataka State

**ಜೆ. ಎಸ್. ಎಸ್ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಗೋಕಾಕ.**

ಶಾಲೆ ಆರಂಭಿಸಿದ ದಿನದಿಂದ, ವರ್ಗಾವಣೆಯಿಂದ ಸಾಕ್ಷಾತ್ ಸಂಯೋಜನೆ (ಶುಭದಾರಿಣಿ)

ಬಾಡಿಗೆಯ ಸೇವೆ, ಫಾನ್ಸ್ ರೂಟ, ಗೋಕಾಕ - 591307

ತಾಲ್ಲೂಕು : ಬೆಳಗಾವಿ ಜಿಲ್ಲೆ : ಕರ್ನಾಟಕ

Unaided Courses : 1. J.S.S. P.G. Departments (M.A.(Economics), M.Sc. (Chemistry) (2011), M.Com, M.Sc. in Physics (2013)

Ph. : 08332 - 225141

E-mail : jssgokak@gmail.com

website : www.jssgokak.in

Ref. No. : \_\_\_\_\_

Date : 04-07-2023

**Certificate Course**

The Department of Chemistry, J.S.S. college, Gokak organizes certificate course for B. A./B. Com/B. Sc/M.Sc. Chemistry students in "Preparation of Detergent and making of soaps"

The following members are selected as BOS members:

Sl. No.	Name	Designation	Signature
1.	Dr. Ashlatha S. Terdal Principal, J.S.S. College, Gokak.	Chairman	
2.	Dr. Rajeshwari H. V. Assistant Professor in Chemistry, J.S.S. College, Gokak.	Coordinator	
3.	Dr. Pramod P. Kattimani Assistant Professor in Chemistry, J.S.S. College, Gokak.	Member/ IQAC Coordinator	
3.	Dr. Rajesh S. Baligar Assistant Professor and HOD, Chemistry J.S.S. College, Gokak	Member	
4.	Dr. Nagappa L. Terdal Assistant Professor in Chemistry, J.S.S. College, Gokak.	Member	
5.	Dr. Krishnamurthy M. S. Assistant Professor in Chemistry, J.S.S. College, Gokak.	Member	
6.	Dr. Vishwanath C. C Assistant Professor in Chemistry, J.S.S. College, Gokak.	Member	
7.	Dr. Umesha B. Assistant Professor in Chemistry, J.S.S. College, Gokak.	Member	

Subject Expert:

SL. No	Name	Designation	Address
I.	Dr. Rajeshwari H. V.	Assistant Professor in Chemistry	J.S.S. College, Gokak.



Principal  
PRINCIPAL  
J.S.S. Degree Art s, Science &  
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### Student enrollment list

### Student enrollment list of Communication Skills Certificate Course

2022-23 -  
Communication Skills Course Enrollment List

Sr No	RC Registration	Name of the Students	Signature
1	15UN23,0001	Laxmi Koppad -	LK
2	15UN23,0002	Daneshkani Hirumath	DH
3	" 0003	mis-Sneelasha Kittur -	SK
4	" 0004	" Akshata Kittur.	AK
5		Kumar Vinayak Ambiger -	VA
6		" Dharamshah Paleendav	DP
7		" Kribhavanani Kudache	KK
8		Mahamadkshiq Mallapuri	MM
9		mis pooja panwar	PP
10		" Nirmat Kumbhar	NK
11		" Laxmi Kolavi	LK
12		Maimuddin Varge	MV
13		mis Soundarya Madjadum.	SM
14		" Savita patil	SP
15		Kiran Kabadagi	KK
16		Kaveri Avavadi	KA
17		Hashmati Rodde	HR
18		kumari Soujanya palled	KS
19		" Archana Chougala,	AC
20		mis Saniya baguden	SB
21		" Saniya Dhalayat	SD
22		Kumar Malagouda patil	KMP
23		Kiran Devamane	KD
24		mis Sanita Koutalagi	SK
25		Saniya multani	SM
26		mis Anjali Jain -	AJ
27		" Sakshi patil	SP
28		" Sanitri Bhuyannavar	SB
29		mis Pooja Desai	PD
30		Kumar - Nagaraj Nesaragikhar	KN
31		mis richya Dotti	RD
32		" Shreya Martiholi	SM
33		Dharmaraj mailamavar	DM
34		Anunkumar vaddappagol	AV
35		Chitmy Dudale	CD
36		mis Meenakshi Saurathikayai	MS
		Shivaputrappa kumbhar	SK





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64	Mahantesh Chavbari	Patil
65	nikas Badaganavar	Vijay
66	Shamda Guddadamani	Sham
67	Kamalava Tadhar	Nave
68	miss Neha Gandagale	Ashe
69	miss Ashwini Taphsi	Pratik
70	Saraswati patta	Shri
71	Dixya pattanahetti	Shri
72	Anand Honakuppi	Shri
73	Shreshth Tipulkude	Shri
74	Bibhagya Maladar	Shri
75	Raghavendra	Shri
76	miss Rakesh Krichadi	Shri
77	Mahamad Zaid Bojager	Shri
78	Abdul S Kurbet	Atul
79	Mahamadisa phanibandi	Shri
80	miss Shreesidhi Kulakarni	Shri
81	,, Laxmi Ingalegi	Shri
82	pawan Naik	Shri
83	Mangunath B patil	Shri
84	Arun B patil	Shri
85	Chidamban Deshpande	Shri
86	Mahammad Sadiq Patban	Shri
87	Zaqumanna Binnimani	Shri
88	miss Spandana Subanji	Shri
89	Krishna Huchannavar	Shri
90	Arishwarya Patil	Shri
91	Soubhagya patted	Shri
92	Laxmi Humkadin	Shri
93	Chetan Bagusadi	Shri
94	Teju Chougale	Shri
95	Bhavana Khanapur	Shri
96	Varsha Chougale	Shri
97	Keethi Hattarwadi	Shri
98	pallavi Shigihalli	Shri
99	Shivappa Y Gbudar	Shri
100	Sanskriti upadhye	Shri



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Sr No	Re-Registration	Name of the Students	
75		miss Sukanya Shiraguri	Shiraguri
76		Shwani Ragashetti	SRESTIO
77		Aishwarya Shiraguri	Shiraguri
78		Akhila Bhayantri	Bhayantri
79		Xelabamu Tamada	Tamada
80		Ashwini Chavara	Chavara
81		Bharana Putari	Putari
82		Chirish Padamad	Padamad
83		miss Megha Wali	Wali
84		Megha Kumbhar	Kumbhar
85		Netra Gadnavar	Gadnavar
86		miss paraveti Bgawan	Bgawan
87		Kuma Mallikarjun Gadnavar	Gadnavar
88		miss Bhagyashree Hittalamani	Hittalamani
89		miss Seema Sabard	Sabard
90		miss Laxmi Langayari	Langayari
91		" Shilpa Dardani	Dardani
92		Kumar Abishite Shiraguri	Shiraguri
93		miss Shweta Badgite	Badgite
94		miss Anshika Gondarvage	Gondarvage
95		" Vijayalaxmi Gadigot	Gadigot
96		" Sunita pattanshetti	Pattanshetti
97		" Deepa Bagosi	Bagosi
98		" Laxmi Hulealkund	Hulealkund
99		Washalea Naitik	Naitik
100		miss Tejaswini Kadimani	Kadimani

Teaching Faculty      Hod -

Principal  
J.S.S. ARTS, SCIENCE AND  
COMMERCE COLLEGE, GOKAK.

Co-ordinator  
J.S.S. Arts, Science and Commerce College,  
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08332 225141

Student enrollment list of Spoken English Certificate Course

Spoken English Course

SNO	REG. NO.	NAME OF THE STUDENTS	Signature
1	22A0001	Kumar Bhinashki Lantchemavar	B
2	22A0002	miss Afsara pathan	A
3	22A0003	Kanishk Balapuresh	K
4	22A0004	miss Akshata musalmavari	A
5	22A0010	Mr. Akshata Dasan	A
6	22A0019	Kumar Anil bodlamani	A
7	22A0020	miss Gayatri Hittalamanani	A
8	22A0022	Kumar Akshay Belagami	A
9	22A0029	miss Vidya Chhatagi	V
10	22A0041	miss Wajeeeda maladar	W
11	22A0042	miss Kanita Sanadi	K
12	22A0043	Ms. Hema Babali	H
13	22A0055	Ms. Varalakshmi yadavani	V
14	22A0056	Ms. Sauritri Kallur	S
15	22A0058	Ms. Arishwarya Shivapur	A
16	22A0079	Ms. Shreshketha Chichadali	S
17	22A0082	Kumar Nagaraj Shikharadi	N
18	22A0085	Tanishak Kadeppagot	T
19	22A0076	Miss Mallamma Saraludali	M
20	22A0087	Miss Sarita Bhandari	S
21	22A0097	Kumar Nikesh Kaleeri	K
22	22A0100	Shard Angadi	S
23	22A0102	Saravati Huvakadi	S
24	22A0007	Akshata Hadaginal	A
25	22A0008	miss pavitra kabirga	P
26	22A0005	Ms. Akshata Balabai	A
27	22A0026	Ms. vijayalaxmi Kattikan	V
28	22A0027	Ms. pooja Kadeppagot	P
29	22A0028	Ms. Hema Kallali	H
30	22A0037	Balash mamadapur	B
31	22A0039	Laxmi Vaggaravai	L
32	22A0040	Bhishesh Kabirga	B
33	22A0041	Deepa Durgipuri	D
34	22A0044	Veena Langoti	V
35	22A0044	Ms. Madakatti	M



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2022 - 23

Enrollments list

Sl. No.	Registration	Name of the Students -	Signature
54	22A051	miss Suprita A Lagodi	S.A.L
55	22A054	Kulsum A Frao	[Signature]
56	11 57	Savitri Kurvanagi	[Signature]
57	11 58	Maruti Yagannanjan	[Signature]
58	11 62	Laxmi Kankalikode	[Signature]
59	11 68	miss vidyashree Gosabai	[Signature]
60	11 72	Kaveri Chinchu	[Signature]
61	11 76	Bharat ParadiGoudar	[Signature]
62	22A081	Sarjeevini Gauriger	[Signature]
63	22A081	Sandesh Dagatti	[Signature]
64		Khansakhanamba Shiratti	[Signature]
65		miss Rutuja Dapataradhar	[Signature]
66		Kumar Chetana Pankajkoti	[Signature]
67		miss Sindhu Kannappaanna	[Signature]
68		11 Saraswati Meludhari	[Signature]
69		Siddhika Balpravesh	[Signature]
70		11 Laxmi Waddanaravi	[Signature]
71		11 Santyana Zedikhwadi	[Signature]
72		11 Soundarya Harigan	[Signature]
73		Kumar Muttayya Naik	[Signature]
74	BA01	11 Nitthal Gangannavar	[Signature]
75		Rajesh Gollethanvar	[Signature]
76		miss Seema Sanadi	[Signature]
77		Kumar Satish Baramannavar	[Signature]
78		miss Khattijakhanamma Shirahatti	[Signature]
79		mr. Maruti Baragali	[Signature]
80		miss Shwani Kotakoni	[Signature]
81		miss Fouzia Mulla	[Signature]
82		mr. Sudeep Korravi	[Signature]
83		mr. Shriharit Sangati	[Signature]
84		miss Aishwin Narfli	[Signature]
85		miss priyanka Ankalagi	[Signature]
86		miss Tasmiya panibandi	[Signature]
87		11 Arshasarya Tukkanatti	[Signature]
88		mr Nagavay mamadapur	[Signature]
89		mr Tanishka Daragashetti	[Signature]



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Sl No	RC Registration	Name of the Students	Signature
73	23/0029	Laxmi Malagondar	[Signature]
74	23/0025	Shana Mali	[Signature]
75	38	Mr Anand Bidari	[Signature]
76	41	Mr Rohat Desai	[Signature]
77	47	Mr Ulfat Desai	[Signature]
78	50	Mrs Channamma Arabhanavi	[Signature]
79	51	Mrs Akshata Arabhanavi	[Signature]
80	56	Mr Nagaraj maringalur	[Signature]
81	57	pranali mali	[Signature]
82	58	Mrs Apaksha Kanigal	[Signature]
83	59	" Veena Kudabagi	[Signature]
84	62	Mrs Soumya Mali	[Signature]
85	63	" Tejashwini Mali	[Signature]
86	74	Mr Mursidda pujari	[Signature]
87	75	Mrs Rukhsar Desai	[Signature]
88	80	Mr Shashank Kumbhar	[Signature]
89	94	Mr Kiran Kithi	[Signature]
90	95	Mrs Sneha Hallur	[Signature]
91	100	Mr Sunil Donarad	[Signature]
92	107	Mr Sachin Malakannavar	[Signature]
93	111	Mrs Sonket Mahalingpur	[Signature]
94	115	Mrs priyanka Manikeri	[Signature]
95	118	Mrs Sanjana Gokak	[Signature]
96	119	Mr Girish Badiger	[Signature]
97	126	Mrs Akshata Gokak	[Signature]
98	22/0026	Mrs Afsana Pathan	[Signature]
99	22/0027	Mrs Kanitha Bai Balpuresh	[Signature]
100	22/0028	Mrs priyanka Coppad	[Signature]

Faculty member

Head

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## Syllabus

### Syllabus of Communication Skills Certificate Course



## CERTIFICATE COURSE IN COMMUNICATION SKILLS

### SYLLABUS DISTRIBUTION - ~~11-13~~ 22-23

UNIT NO	Topic	Facilitator
01	Self Introduction	Dr. AST
02	Salutation and Etiquette Civilized Behaviour	MRT
03	Parts of Speech	SAK
04	Active and Passive Voice	AVP
05	Parts of Speech	Dr. AST
06	Verbs (Be form)	MRT
07	Extempore Speech (Pick & Speak)	SAK
08	Story Telling	Dr. AST
09	Articles Prepositions	AVP
10	Tenses	MRT
11	Tenses	SAK
12	Personality Development	VVD
13	Personality Development	RHK
14	Role Play	SAK
15	How to face an interview	AVP
16	English Pronunciation	AST
17	Common Errors in use of Word	MRT
18	Oral Skill Drill (Questions and Answers)	SAK
19	Oral Skill Drill (Dialogue Writing)	SAK
20	Speech Writing	Dr. AST
21	Report Writing	MRT
22	E - mail Writing	RHK
23	Body language	Dr. AST
24	Introduction of Notices	AVP
25	Introduction of Advertisements	SAK
26	Direct and Indirect Speech	MRT
27	Direct and Indirect Speech	AVP
28	Antonyms and Synonyms	SAK
29	Letter Writing	SAK
30	Group Discussion	Dr. AST
31	Formal Letters /Complaint Letters	VVD
32	Welcome Speech Vote of Thanks (Speechwriter)	VVD
33	Question framing	MRT
34	Transformation of Sentences	AVP
35	Group Discussion	SAK
36	Confuse Word	SAK

Co-ordinator -

*[Signature]*  
IQAC Co-ordinator  
J.S.S. Arts, Science and Commerce College,  
Gokak.

*[Signature]*  
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### Syllabus of Spoken English Certificate Course

#### Syllabus for Spoken English

#### Class-I

S N	Month	Topic	Activities Planned	Competencies to be Assessed
1	April/May	<ul style="list-style-type: none"> <li>Simple Spoken English Conversation in Class</li> <li>Oral Drilling of simple commands and statements</li> </ul>	<ul style="list-style-type: none"> <li>Speaking</li> <li>Questions about students in simplest forms are asked</li> </ul>	<ul style="list-style-type: none"> <li>Speaking</li> <li>Understanding</li> </ul>
2	June/July	<ul style="list-style-type: none"> <li>Asking simple questions in class about their vacations</li> <li>Poem Recitation</li> </ul>	<ul style="list-style-type: none"> <li>Students share their experiences of vacations</li> </ul>	Speaking / Listing
3	August	Developing LSRW(Listening, Speaking, Reading, Writing)skills of students	<ul style="list-style-type: none"> <li>Story Telling</li> <li>Poem Recitation</li> <li>Reading cards</li> </ul>	<ul style="list-style-type: none"> <li>Speaking (fluency)</li> <li>Reading</li> </ul>
4	September	<ul style="list-style-type: none"> <li>My Self</li> </ul>	<ul style="list-style-type: none"> <li>Each student will speak about 5-8 lines on MYSELF</li> </ul>	<ul style="list-style-type: none"> <li>Speaking</li> </ul>
5	October	<ul style="list-style-type: none"> <li>My School</li> </ul>	<ul style="list-style-type: none"> <li>Students will be shown various places of school</li> <li>Students will tell about their school</li> </ul>	<ul style="list-style-type: none"> <li>Speaking</li> <li>Observing</li> </ul>
6	November	<ul style="list-style-type: none"> <li>Diwali</li> </ul>	<ul style="list-style-type: none"> <li>Students observe Diwali celebration in school/College</li> </ul>	<ul style="list-style-type: none"> <li>Speaking</li> </ul>
7	December	<ul style="list-style-type: none"> <li>Speaking through Guessing</li> <li>Oral drilling of Genders, Young ones of animals, animal sounds</li> </ul>	<ul style="list-style-type: none"> <li>For e.g-He drives bus _____ He's a bus driver</li> <li>He looks after garden _____ He's a gardener</li> </ul>	<ul style="list-style-type: none"> <li>Speaking (fluency)</li> </ul>
8	January	<ul style="list-style-type: none"> <li>Usage of this, that</li> <li>Usage of is, am, are</li> </ul>	<ul style="list-style-type: none"> <li>Sentence making using is, am, are</li> </ul>	<ul style="list-style-type: none"> <li>Speaking</li> </ul>
9	February	<ul style="list-style-type: none"> <li>Revision</li> </ul>		

\* Practice of making Sentences should be done from time to time during Spoken English classes.

*Arjun*  
Course Coordinator



*Arjun*  
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### SOFT SKILLS

## Student enrollment list of Preparation of Detergent and Making of Soaps Certificate Course

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Recognized by UGC Under Section 2(f) and 12 (B). Estd. In 1965.

**DEPARTMENT OF CHEMISTRY**  
**CERTIFICATE COURSE ON**  
**PREPARATION OF DETERGENT AND MAKING OF SOAPS -2022-2023**

**Student Enrollment List**

Sl No.	Student Participant Name	Register Number	Programme	Signature
1	Swati Naik	P15EN23S032001	Msc-I	
2	Padmashree Belavi	P15EN23S032002	Msc-I	
3	Rohit Rajput	" 2003	Msc-I	
4	Taslima Jamadar	" 2004	Msc-I	
5	Nilesh Desai	" 2005	Msc-I	
6	Swati Chavan	" 2006	Msc-I	
7	Pooja Magadam	" 2007	Msc-I	
8	Priyanka Jaliber	" 2008	Msc-I	
9	Yashoda Chavare	" 2009	Msc-I	
10	Akshata Bagannavar	" 2010	Msc-I	
11	Vijaylaxmi Hiragunavar	" 2011	Msc-I	
12	Chaitra Badiger	" 2012	Msc-I	
13	Laxmi Kulkarni	" 2013	Msc-I	
14	Sachinlaxmi Shegunshi	" 2014	Msc-I	
15	Bhargavi Nimbalkar	" 2015	Msc-I	
16	Kiran Bandi	" 2016	Msc-I	
17	Priyanka Jainapur	" 2017	Msc-I	
18	Vijay Saptasagam	" 2018	Msc-I	
19	Shilpa Jaligadai	" 2019	Msc-I	
20	Abhishek Rakshi	" 2020	Msc-I	
21	Jagadeesh Varage	" 2021	Msc-I	
22				
23				
24				
25				
26				
27				
30				

**Co-ordinator**  
ASSISTANT PROFESSOR  
DEPARTMENT OF CHEMISTRY  
J.S.S. Arts, Science & Commerce College  
Gokak-591307

**Co-ordinator**  
J.S.S. Arts, Science and Commerce College,  
Gokak.

**Principal**  
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DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON

PREPARATION OF DETERGENT AND MAKING OF SOAPS -2022-2023

Student Enrollment List

Sl No.	Student Participant Name	Register Number	Programme	Signature
1	Taskenjiya Akhani	P15/PN225032002	M.Sc III	KA
2	Jyoti S. Upalani	" 2003	M.Sc III	Jyoti
3	Pandappa Nagappanavar	" 2006	M.Sc-III	P.N.
4	Pravari Bandi	" 2007	M.Sc-III	P.R. Bandi
5	Maheshgouda Patil	" 2008	M.Sc-III	M.P.
6	Mallikarjun Ammanagi	" 2009	M.Sc-III	M.P. Legi
7	Aishwarya Sutar	" 2014	M.Sc III	A.S.
8	Arati Madyule	" 2016	M.Sc III	Arati
9	Shweta Belagundi	" 2017	M.Sc III	Shweta Belagundi
10	Tuba Kamathoor	" 2018	M.Sc III	Tuba
11	Sagar Kalliguddi	" 2020	M.Sc III	Sagar
12	Rohita Hanzi	" 2021	M.Sc III	Rohita
13	Shweta Murnal	" 2022	M.Sc III	S.M. Murnal
14	Gelta	" 2024	M.Sc III	Gelta
15	Manjunathanaiik Naiker	" 2025	M.Sc III	M.N.
16	Vijayalaxmi Tamadar	" 2026	M.Sc III	V.T.
17	Pranoda Hallur	" 2027	M.Sc III	P.H.
18	Sammed A. Tain	" 2028	M.Sc III	S.A.T.
19				
20				
21				
22				
23				
24				
25				
26				
27				
30				

Co-ordinator

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## Syllabus of Preparation of Detergent and Making of Soaps Certificate Course

### CERTIFICATE COURSE ON PREPARATION OF DETERGENT AND MAKING OF SOAPS

Theory :14hrs

#### Unit I

1. Introduction of oils and fats, their sources, structure and composition of oils and fats, glycerides and fatty acids, their nomenclature, classification.
2. Natural sources of oils and fats, Position in India in relation to the world production of oils and fats. **2hrs**

#### Unit II

3. Introduction of soaps, synthetic detergents, raw materials for soaps and their selection, selection of other auxiliary raw materials.
4. General principles of soap making, chemistry of soap boiling and saponification reaction, manufacture of soap (cold, hot and semi boiled process), bleaching of soap, manufacture of toilet soap. **2hrs**

#### Unit III

5. Various types of detergents, classification of detergents (anionic, cationic, nonionic, amphoteric), biodegradability.
6. Inorganic compounds of detergents (builder & other additives, phosphates, silicates, zeolites, etc). **2hrs**

#### Unit IV

7. Synthetic detergents (raw materials)
  - i. Organic raw materials for manufacturing of fatty acids, olefins, alkylbenzene, methyl esters, fatty amines, ethylene oxide, propylene oxide sources and manufacture.
  - ii. Inorganic raw material for sulphonation viz; sulphuric acid, sulphonic acid, oleum, sulphur trioxide, chlorosulphonic acid.
  - iii. Sulphonation of organic raw materials like fatty acids, fatty acids ethoxylates plants and processes.
  - iv. Sulphonation of alkylbenzene, olefins & vegetable oils, plants and processes. **8hrs**

Practical's: 16 hrs (8 x2 =16hrs)

Unit	Content	Number of hrs
1.	Introduction of chemicals and equipment for the production of soap	2
2.	Demo on production of soaps	2
3.	Demo on production of herbal soaps	2
4.	Saponification of oils and fats in the preparation of soaps	2
5.	Introduction of chemicals and equipment for the production of detergents	2
6.	Demo and production of detergent powder	2
8	Demo on production of liquid detergents	2
<b>Total</b>		<b>16</b>

Theory 14hour

Practical's (4x4) = 16 hours

Total 30 hours

  
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**Outlines of Tests and syllabus**

Outlines of Tests, syllabi and courses of reading for a Certificate course in "Preparation of Detergent and making of soaps" during the academic year 2022 -2023 for B.A./B.Sc./B. Com and M.Sc. Chemistry students

**Outline of course structure:**

Paper	Paper Name	Lectures and Practical's/week
Theory	Detergent and soaps	1hrs
Practical	-do-	2hrs

Theory 14hour

Practical's (4x4) = 16hours

Title of the Paper	No. of hours per week	Exam Hours	Marks
Preparation of Detergent and Making of Soaps	03	Theory : 1 Hour	Theory :30 Marks
		Practical: 2 Hour	Practical :20 Marks
		<b>Total = 03 Hours</b>	<b>Total = 50 Marks</b>

**Pattern of Evaluation:**

The Examination criteria for both Theory and practical mode is evaluated as per grade system:

'A' – Grade: 41- 50 Marks

'B' – Grade: 31- 40 Marks

'C' – Grade: 21- 30 Marks

  
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**LIST OF REFERENCE BOOKS**

S.No.	Author	Title	Edition	Publisher
1.	K.S. Parasuram	Soaps & detergents		
2.	NIIR Board	Handbook on Soaps, Detergents & Acid Slurry		Asia Pacific Business Press
3.	J.G. Kane	Soaps: Their Chemistry & Technology	First	Dr. R. Sarkarar
4.	Anthony M. Schwartz, James W. Perry & Julian Berch	Surface Active Agents & Detergents	Vol. II	Interscience Publishers
5.	Benjamin Levitt	Oils, Detergents & Maintenance		Chemical Publishing Company
6.	NIIR Board	The Complete Technology Book on Soaps		Asia Pacific Business Press
7.	NIIR Board	The Complete Technology Book on Detergents		Asia Pacific Business Press
8.	George T. Austin	Shreve's Chemical Process Industries	Fifth	McGraw-Hill

  
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## Course objectives and Outcomes of Preparation of Detergent and Making of Soaps Certificate Course

### Course Objectives:

1. To understand the basic concepts of action of soaps and detergents.
2. To understand the differences between soaps and detergents
3. To study the chemistry behind soaps and detergents

### Course Outcome:

1. Develop self-entrepreneurship among the student community.
2. Students shall develop the knowledge of preparation and action of soaps and detergents
3. Encourage "Earn while Learn" scheme
4. Shall procure the knowledge in analysing between good and bad quality soaps and detergents

  
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Attendance List

Theory attendance list of Preparation of Detergent and Making of Soaps Certificate Course

THEORY - ATTENDANCE  
Semester: III of I MSc Month: July to October 2023

University Reg. No.	College Roll No.	Name of the Student	07/23	13/23	20/23	27/23	03/24	10/24	17/24	24/24	INTERNAL ASSESSMENT MARKS				
		III MSc									Attendance Marks	H.A. Marks	Test Marks	Total	Sign.
15EN225032002		Tashkurjya Akhani													
2003		Jyoti Vpatani													
2006		Pandappa Nagappanavar													
2007		Pravin Bhandi													
2008		Maheshgunda Patil													
2009		Mallikarjun Ammanagi													
2010		Ashwariya M. Suter													
2016		Aarti S. Modyale													
2017		Shweta Belagundi													
2018		Tuba Kamathrao													
2020		Sagar Kalliguddi													
2021		Kelpa Havgi													
2022		Shrutha Murnal													
2020		Gita													
2025		Manjunathanak Naikar													
2026		Vijayalakshmi Jandav													
2027		Pranada Hattur													
2028		Samard Jain													
I MSc															
15EN225032002		Swati Natak													
2002		Padmashree Belavi													
2003		Chaiti Rajapur													
2004		Tulinma Jandav													
2005		Nilesh Desai													
2006		Swati Gurav													
2007		Pooja Magadam													
2008		Priyanka Talber													
2009		Yashodha Chavhaner													
2010		Akhata Boppanavar													
2011		Vijayalakshmi Hingapanavar													
2013		Vandani Kulakarni													
2014		Saibhauard Shivanashi													
2015		Phargani Nimbatkar													
2016		Kiran Bhandi													

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THEORY - ATTENDANCE

University Reg. No.	College Roll No.	Name of the Student	07/23	13/23	20/23	27/23	03/24	10/24	17/24	24/24	INTERNAL ASSESSMENT MARKS				
		I MSc									Attendance Marks	H.A. Marks	Test Marks	Total	Sign.
2019		Shilpa Jaitgidad													
2020		Ahlitshak Taleshi													
2021		Jagadeesh Varnagi													
2022		Chaitra Padige													

Course Coordinator

QAC Co-ordinator

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Practical attendance list of Preparation of Detergent and Making of Soaps Certificate Course

Computer-wise list of Preparation of detergent & making of soaps  
**Practical - ATTENDANCE**  
 Semester: I & III semester Month: July to October, 2023

University Reg. No.	College Roll No.	Name of the Student	Attendance										INTERNAL ASSESSMENT MARKS								
			01/07/23	08/07/23	15/07/23	22/07/23	29/07/23	05/08/23	12/08/23	19/08/23	26/08/23	02/09/23	09/09/23	16/09/23	23/09/23	30/09/23	Attendance Marks	H.A. Marks	Test Marks	Total	Sign.
15EM215032002		T. Msc																			
	2003	Jaskenliya Akhani																			
	2006	Jyoti Izaleni																			
	2006	Bhadrappa Nagappaiah																			
	2007	Pravara Bhandi																			
	2008	Maheshgouda Patil																			
	2009	Mallikarjun Ammanagi																			
	2014	Nishwara M. Sutar																			
	2016	Anshi Madhale																			
	2017	Shweta Belagundi																			
	2018	Tuba Kamathar																			
	2020	Sagar Kalliguddi																			
	2021	Reema Hanji																			
	2022	Shweta Mishra																			
	2024	Geeta																			
	2025	Manjunathasik Naikar																			
2026	Vijayalaxmi Tamadar																				
2027	Prashada Hallur																				
2028	Sammed Jain																				
15EM235032001		T. Msc																			
	2002	Swati Naik																			
	2002	Tadmasree Belaw																			
	2003	Rohit Rajapat																			
	2004	Taslima Tamadar																			
	2005	Nilesh Desai																			
	2006	Swati Garav																			
	2007	Pooja Magadam																			
	2008	Tripanka Talibir																			
	2009	Yashoda Chanavete																			
	2010	Akshata Bagannavar																			
	2011	Vijayalaxmi Hiraganannavar																			
	2012	Chaitra Bodiger																			
	2013	Loam, Kulkarni																			
	2014	Sachidanand Shrivastha																			
2015	Ekshavi Nimbalkar																				

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**PRACTICAL - ATTENDANCE**  
 Semester: Month:

University Reg. No.	College Roll No.	Name of the Student	Attendance										INTERNAL ASSESSMENT MARKS								
			09/07/23	16/07/23	23/07/23	30/07/23	06/08/23	13/08/23	20/08/23	27/08/23	03/09/23	10/09/23	17/09/23	24/09/23	Attendance Marks	H.A. Marks	Test Marks	Total	Sign.		
2018		Vijayasantasagar																			
2019		Shilpa Inligidda																			
2020		Akhilak Raktshi																			
2021		Jagadush varagi																			

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# CERTIFICATE COURSE ON Preparation of Detergent & Soap Making



*Rajeshwari*

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## YOGA







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## ICT SKILLS

Curriculum for B.Sc. Mathematics Program of RCUB as per NEP 2020 w.e.f. 2021-22

Year	I	Course Code: 21BSC1C1MAT1P	Credits	02
Sem.	II	Course Title: Practical's on Algebra - II and Calculus - II	Hours	56
Course Pre-requisites, if any:	Knowledge of Programming			
Formative Assessment Marks: 25	Summative Assessment Marks: 25		Duration of ESA: 03 hrs.	
<b>Course Outcomes</b>	<p>This course will enable the students to</p> <ul style="list-style-type: none"> <li>Learn Free and Open Source Software (FOSS) tools for computer programming</li> <li>Solve problem on algebra and calculus by using FOSS software's.</li> <li>Acquire knowledge of applications of algebra and calculus through FOSS Practical/Lab Work to be performed in Computer Lab</li> </ul> <p>Suggested Software's: Maxima/Scilab/Maple/MatLab/Mathematica/Python/R.</p>			
	<p><b>Lab Practical's:</b></p> <p><b>Part A:</b></p> <ol style="list-style-type: none"> <li>Program for verification of binary operations.</li> <li>Computation of identity and inverse elements of a group.</li> <li>Program to construct Cayley's table and test abelian for given finite set.</li> <li>Program to find all possible cosets of the given finite group.</li> <li>Program to find generators and corresponding possible subgroups of a cyclic group.</li> <li>Programs to verification of Lagrange's theorem with suitable examples.</li> </ol> <p><b>Part B:</b></p> <ol style="list-style-type: none"> <li>Program to verify the Euler's <math>\phi</math> function for a given finite group.</li> <li>Program to verify the Euler's theorem and its extension</li> <li>Programs to construct series using Maclaurin's expansion for functions of two variables.</li> <li>Program to evaluate the line integrals with constant and variable limits.</li> <li>Program to evaluate the Double integrals with constant and variable limits</li> <li>Program to evaluate the Triple integrals with constant and variable limits.</li> </ol>			





Gokak Education Society

**J.S.S. Arts, Science and Commerce College, Gokak**

NAAC accredited at 'A' grade with CGPA 3.15 in 4<sup>th</sup> Cycle

Affiliated to Rani Channamma University, Belagavi



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Curriculum for B.Sc. Mathematics Program of RCUB as per NEP 2020 w.e.f. 2021-22

## Practicals

Year	II	Course Code: 21BSC3C3MAT1P	Credits	02
Sem.	III	Course Title: <b>Practicals on Ordinary Differential Equations and Real Analysis – I</b>	Hours	56
Course Pre-requisites, if any	NA			
Formative Assessment Marks: 25	Summative Assessment Marks: 25	Duration of ESA: 02 hrs.		
<b>Course Outcomes</b>	<p><b>Course Learning Outcomes:</b> This course will enable the students to gain hands-on experience of</p> <ul style="list-style-type: none"> <li>• Free and Open Source software (FOSS) tools or computer programming.</li> <li>• Solving exact differential equations</li> <li>• Plotting orthogonal trajectories</li> <li>• Finding complementary function and particular integral of linear and homogeneous differential equations.</li> <li>• Acquire knowledge of applications of real analysis and differential equations.</li> <li>• Verification of convergence/divergence of different types of series</li> </ul>			
		<b>Course Content</b>	<b>Hours</b>	
		<p><b>Practicals/Lab Work to be performed in Computer Lab</b></p> <p>Use open-source software to execute the practical problems. (Maxima/ Scilab/MatLab /Mathematica/Python)</p> <ol style="list-style-type: none"> <li>1. Fundamentals of Ordinary differential equations and Real analysis using FOSS</li> <li>2. Verification of exactness of a differential equation</li> <li>3. Plot orthogonal trajectories for Cartesian and polar curves</li> <li>4. Solutions of differential equations that are solvable for x, y, p.</li> <li>5. To find the singular solution by using Clairaut's form.</li> <li>6. Finding the Complementary Function and Particular Integral of linear and homogeneous differential equations with constant coefficients and plot the solutions.</li> <li>7. Finding the Particular Integral of differential equations up to second order and plot the solutions.</li> <li>8. Solutions to the Total and Simultaneous differential equations and plot the solutions.</li> <li>9. Test the convergence of sequences</li> <li>10. Verification of exponential, logarithm and binomial series.</li> <li>11. Verification of geometric series, p-series, Cauchy's Integral test, root test, and D'Alembert's Test</li> <li>12. Examples on a series of positive terms.</li> <li>13. Examples on alternating series using Leibnitz's theorem.</li> <li>14. Finding the convergence of series using Cauchy's criterion for partial sums.</li> </ol>	56	