

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

NAAC Accredited with 'A' (Third Cycle)

Affiliated to Rani Channamma University Belagavi since 2010 (Previously Affiliated to Karnatak University Dharwad since inception) Recognized by UGC Under Section 2(f) and 12(B). Estd. In 1965





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JSSARTS SCIENCE AND COMMERCE COLLEGE GOKAK

Article 12 Bond

MEMORANDUM OF UNDERSTANDING

(Zero)

J S S ARTS SCIENCE AND COMMERCE COLLEGE GOKAK
 RAITA MITRA KRISHI ABHIVRUDDHI SANGH SANKESHWAR
 J S S ARTS SCIENCE AND COMMERCE COLLEGE GOKAK

: 100

(One Hundred only)







# MEMORANDUM OF UNDERSTANDING (MoU)

Between

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

Raita Mitra Krishi Abhivruddhi Sangh (R) Sankeshwar



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#### 10.0. Force Majeure

- 10.1. Any of the parties hereto shall not be released from its obligations for any reason except for force majeure such war, strike, fire, act of God or ther causes beyond the control of the parties.
- 11.4. Each of the parties hereto agrees to comply with all laws applicable to the party concerened inrespect of the activities undertaken in pursuance of this MoU.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS MOU ON THE DATE SET FORTH ABOVE.

(i) For and on behalf of GE Society's J. S. S. (ii) For and on behalf of Raita Mitra Krishi 591307

Arts, Science and Commerce College, Gokak Abhivruddhi Sangh (R), Sankeshwar, Soil, Water, Leaf testing Centre, Sankeshwar-591313

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J. S. S. ARTS, SCIENCE

Name: Dr. Ashalata S. Teradal

Position: Principal, GE Society's J. S. S. Position: Chief Administrator and Scientific Arts, Science and Commerce College, Gokak 591307

Name: Dr. M. C. Hosur

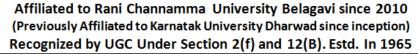
Advisor, Raita Mitra Krishi Abhivruddhi Sangh (R), Sankeshwar, Soil, Water, Leaf testing Centre, Sankeshwar-591313

Witnessess:



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

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## **MoU/Collaborative Activity 2021-22**

Name of the Department	Chemistry								
Name of the Event Organized	MoU/Collaborative Activity: Research Project for M.Sc. Students								
Title of the Event	Analysis of Water and Soil samples collected from local premises								
Date of the Event Organized	11-04-2022 to 16-04-2022								
Place of the Event Organized	Rait Mitra Abhivruddhi Sangh, Sankeshwar								
Name of the Convener	Dr. Rajeshwari H. V., Assistant Professor of Chemistry,								
	J. S. S. Arts, Science and Commerce College, Gokak								
Total Participants	05								
Number of Participants	Total	05	Teachers	01	Students	04			
Name of the Expert with Designation	Dr. M. C. Hosur, Chief Administrator and Scientific Advisor								
Address and Contact of the Expert	Rait Mitra Abhivruddhi Sangh, Sankeshwar								
Objectives of the Event	✓ To analyze soil and water samples collected from local sources								
	✓ To index local soil and water								
Outcome of the Event	Analyzed soil and water samples collected from five different places								
Photo Gallery									





Post-Graduate Students of J. S. S. Arts, Science and Commerce College, and PG Centre, Gokak involved in analyzing water and soil samples collected from local places. Dr. Rajeshwari H. V., and Dr. M. C. Hosur were present.



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g. No.: DRL/BGM/SQR/704/2016-17

# ನೈ**ತ ಮಿತ್ರ ಕೃಷಿ ಅ**ಭಿ<mark>ವೃದ್ಧಿ ಸಂಘ (</mark>ಲ) ಸಂಕೇಶ್ದರ

lait Mitra Krishi Abhivruddhi Sangh (R) Sankeshwar

ುಣ್ಣು. ನೀರು, ಎಲೆ ತಪಾಸಣೆ ಕೇಂದ್ರ.

Soll, Water, Leaf Testing Centre.

ಾಪಿ ಸೊಸೈಟ ಕಟ್ಟಡ, **ಸಂಕೇಶ್ವರ**–591313 ತಾ.ಹುಕ್ಷೇರಿ ಜಿ.ಬೆಳಗಾವಿ (ಕರ್ನಾಟಕ)

M.P. Society Building, SANKESHWAR. 591313 Tal.Hukkeri Dist:Belagavi (Karnataka State)

I. NO .:

Date: -

#### Attendance Certificate

Date: 16/04/2022 Place: Sankeshwar

To.

<u>Subject</u>: Project work on the topic soil (both micro and macro nutrients) and water analysis.

This is to certify that the following students pursuing MSc in chemistry (Linal sem) from J. S.S. Arts Science and Commerce College, Gokak, under the guidance of **Dr. Rajeshwari H. V.** (project incharge) Assistant Professor in Chemistry, J. S.S. Arts Science and Commerce College, Gokak,

- 1. Arpita Ganiga (CH201803)
- 2. Shilpa Hallur (CH201812)
- 3. Umesh Jagadale (CH201815)

have successfully completed project work on the topic soil analysis (Macro nutrients such as N, P, K, Na, C, CaCO<sub>3</sub> analysis, Micro nutrients such as: Copper, Iron, Zinc and Manganese) and water analysis (such as TDS, EC, pH, Ca, Mg, Na, K, CO<sub>3</sub><sup>2</sup> and IICO<sub>3</sub>) from 11/04/2022 to 16/04/2022. They have been trained in handling sophisticated instruments such as: Atomic absorption spec trophotometer (Model – AS 205) Flame photometer (Model–LT671),UV spectrophotometer (Model–LT39), pH meter and conductivity meter during the section of water analysis

TO MODE S

Hows

Dr. M. C. Hosur

Chief Administrator and Scientific Advisor Dr. M.C. HOSUR

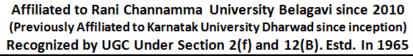
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## MoU/Collaborative Activity 2021-22

Name of the Department	Chemistry								
Name of the Event Organized	MoU/Collaborative Activity: Research Project for M.Sc. Students								
Title of the Event	Analysis of Water and Soil samples collected from different premises								
Date of the Event Organized	30-07-2022 to 02-08-2022								
Place of the Event Organized	Rait Mitra Abhivruddhi Sangh, Sankeshwar								
Name of the Convener	Dr. Krishnamurthy M. S., Assistant Professor of Chemistry,								
	J. S. S. Arts, Science and Commerce College, Gokak								
Total Participants	06								
Number of Participants	Total	05	Teachers	02	Students	03			
Name of the Expert with Designation	Dr. M. C. Hosur, Chief Administrator and Scientific Advisor								
Address and Contact of the Expert	Rait Mitra Abhivruddhi Sangh, Sankeshwar								
Objectives of the Event	✓ To analyze soil and water samples collected from local sources								
	✓ To index local soil and water samples								
Outcome of the Event	Analyzed soil and water samples collected from five different places								
Photo Gallery									





Post-Graduate Students of J. S. S. Arts, Science and Commerce College, and PG Centre, Gokak involved in analyzing water and soil samples collected from local places. Dr. Krishnamurthy M. S., Prof. C. B. Koujalagi and Dr. M. C. Hosur were present.



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Reg. No.: DRL/BGM/SOR/704/2016-17

## ರೈತ ಮಿತ್ರ ಕೃಷಿ ಅಭಿವೃದ್ಧಿ ಸಂಘ (ಲ) ಸಂಕೇಶ್ವರ Rait Mitra Krishi Abhivruddhi Sangh (R) Sankeshwar ಮಣ್ಣು. ನೀರು, ಎಲೆ ತಪಾಸಣೆ ಕೇಂದ್ರ. Soll, Water, Leaf Testing Centre.

ಎಂ.ಪಿ. ಸೊಸೈಟ ಕಟ್ಟಡ, **ಸಂಶೇಶ್ವರ**–591313 ತಾ.ಹುಕ್ಷೇರಿ ಜಿ.ಬೆಳಗಾವಿ (ಕರ್ನಾಟಕ)

M.P. Society Building, SANKESHWAR. 591313
Tal.Hukkeri Dist:Belagavi (Karnataka State)

Ref. NO .:

## **Attendance Certificate**

Date : -

Date: 05/08/2022 Place: Sankeshwar

## Subject: Project work on the topic "Analysis of Water and Soil"

This is to certify that the following students pursuing M.Sc in Chemistry (Final semester) from J.S.S. Arts Science and Commerce College, Gokak, under the guidance of **Dr. Krishnamurthy M. S.** (Project Incharge) Assistant Professor, Department of Chemistry, J.S.S. Arts Science and Commerce College, Gokak.

- 1. Akshata A Vibhuti (CH201801)
- 2. Ranjana S Sangolli (CH201810)
- 3. Vidyashri Kumbar (CH201817)

have successfully completed the project work on the topic;

Water analysis (such as TDS, EC, pH, Ca, Mg, Na, K, Cl, CO<sub>3</sub><sup>-2</sup> and HCO<sub>3</sub>) Soil analysis (such as EC, pH, Macro nutrients such as; N, P, K, Na, C, CaCO<sub>3</sub> analysis, Micro nutrients such as; Cu, Fe, Zn and Mn) and from 30/07/2022 To 02/08/2022. They have been trained in handling sophisticated instruments such as; Atomic Absorption Spectrophotometer (Model–AS 205), Flame-Photometer (Model–LT 671), UV Spectrophotometer (Model–LT 39), pH meter and Conductivity meter during the Soil and Water analysis.

Dr. M. C. Hosur

Chief Administrator and Scientific Advisor

Par Mire Article Aphrovocchi Sangh (R)

Vi Schola R Extrapolati Distribution

M.S., B.Ed., M.Phil., Ph.D.
ASSISTANT PROFESSOR
DEPARTMENT OF CHEMISTRY
J.S.S. Arts, Science & Commerce College
Gokak-591307