



Gokak Education Society's
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



सत्यमेव जयते

INDIA NON JUDICIAL

Government of Karnataka

e-Stamp

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Certificate Issued Date : 27-Apr-2022 12:39 PM
Account Reference : NONACC (FI)/ kakstcl08/ GOKAK4/ KA-BL
Unique Doc. Reference : SUBIN-KAKAKSFCL0838049043647160U
Purchased by : J S S ARTS SCIENCE AND COMMERCE COLLEGE GOKAK
Description of Document : Article 12 Bond
Description : MEMORANDUM OF UNDERSTANDING
Consideration Price (Rs.) : 0
(Zero)
First Party : J S S ARTS SCIENCE AND COMMERCE COLLEGE GOKAK
Second Party : RAITA MITRA KRISHI ABHIVRUDDHI SANGH SANKESHWAR
Stamp Duty Paid By : J S S ARTS SCIENCE AND COMMERCE COLLEGE GOKAK
Stamp Duty Amount(Rs.) : 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 other causes beyond the control of the parties.

11.4. Each of the parties hereto agrees to comply with all laws applicable to the party concerned in respect 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. Arts, Science and Commerce College, Gokak 591307

(ii) For and on behalf of Raita Mitra Krishi Abhivruddhi Sangh (R), Sankeshwar, Soil, Water, Leaf testing Centre, Sankeshwar-591313

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

Name: **Dr. Ashalata S. Teradal**
Position: Principal, GE Society's J. S. S. Arts, Science and Commerce College, Gokak 591307

M. C. Hosur
Name: **Dr. M. C. Hosur**
Position: Chief Administrator and Scientific Advisor, Raita Mitra Krishi Abhivruddhi Sangh (R), Sankeshwar, Soil, Water, Leaf testing Centre, Sankeshwar-591313

Witnesses:

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

2. *[Signature]*

Witnesses:

1. *[Signature]*
Dr. Vijayalakshmi Edalli

2. *[Signature]*
Dr. Hanumanth Krishna



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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/SOR/704/2016-17

ವೈತ ಮಿತ್ರ ಕೃಷಿ ಅಭಿವೃದ್ಧಿ ಸಂಘ (ಲ) ಸಂಕೇಶ್ವರ
It Mitra Krishi Abhivruddhi Sangh (R) Sankeshwar
ಬಣ್ಣ, ನೀರು, ಎಲೆ ತಪಾಸಣೆ ಕೇಂದ್ರ, **Soil, Water, Leaf Testing Centre.**

ಎ.ಪಿ. ಸೊಸೈಟಿ ಕಟ್ಟಡ, ಸಂಕೇಶ್ವರ-591313
ತಾ.ಹುಕ್ಕೇರಿ ಜಿ.ಬೆಳಗಾವಿ (ಕರ್ನಾಟಕ)

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

if. NO.:

Date : -

Attendance Certificate

Date: 16/04/2022
Place: Sankeshwar

To.

Subject: 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 (I mal 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, CaCO₃ analysis, Micro nutrients such as: Copper, Iron, Zinc and Manganese) **and water analysis** (such as TDS, EC, pH, Ca, Mg, Na, K, CO₃²⁻ and HCO₃⁻) from **11/04/2022 to 16/04/2022**. They have been trained in handling sophisticated instruments such as: Atomic absorption spectrophotometer (Model - AS 205) Flame photometer (Model-L1671), UV spectrophotometer (Model -I.T39), pH meter and conductivity meter during the soil and water analysis



Dr. M. C. Hosur

Chief Administrator and Scientific Advisor
Dr. M.C. HOSUR
M.Sc.Ph.D

Chief Administrator
It Mitra Krishi Abhivruddhi Sangh (R)
Sankeshwar, Tal. Hukkeri, Dist. Belagavi



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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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Rait Mitra Krishi Abhivruddhi Sangh (R) Sankeshwar
ಮಣ್ಣು, ನೀರು, ಎಲೆ ತಪಾಸಣೆ ಕೇಂದ್ರ,
Soil, Water, Leaf Testing Centre.

ಎಂ.ಪಿ. ಸೊಸೈಟಿ ಕಟ್ಟಡ, ಸಂಕೇಶ್ವರ-591 313
ತಾ.ಹುಕ್ಕೇರಿ 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⁻, CO₃⁻² and HCO₃⁻)
Soil analysis (such as EC, pH, Macro nutrients such as; N, P, K, Na, C, CaCO₃ 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. KRISHNAMURTHY M.S.
M.Sc., B.Ed., M.Phil., Ph.D.
ASSISTANT PROFESSOR
DEPARTMENT OF CHEMISTRY
J.S.S. Arts, Science & Commerce College
Gokak-591307

Dr. M. C. Hosur

Chief Administrator and Scientific Advisor

DR. M.C. HOSUR
M.Sc, Ph.D

Chief Administrator
Rait Mitra Krishi Abhivruddhi Sangh (R)
Sankeshwar Tal:Belagavi Dist:Belagavi