MEMORANDUM OF UNDERSTANDING

Between

Department of Botany Kalikadevi Arts, Commerce & Science College Shirur (ka.), Dist. Beed And

Department of Botany Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science and Commerce College, Beed

This Memorandum of Understanding (MOU) sets for the terms and understanding between <u>Department of Botany</u>, <u>Kalikadevi Arts</u>, <u>Commerce & Science College Shirur (ka.)</u>, <u>Dist. Beed</u> and <u>Department of Botany</u>, <u>Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts</u>, <u>Science and Commerce College</u>, <u>Beed</u>, <u>Dist. Beed</u> to work together for furthering Research Center of Botany</u>, Cooperation, Botany Activities and in common interests of the two departments.

Both departments of respective institutions are interested in establishing academic cooperation agreements in order to assist in the achievement of goals and objectives of higher education.

Purpose:

Both departments jointly agree in order to promote the following activities.

- a. Botany Research Center,
- 6. Exchange of research activities,
- c. Exchange of departmental activities,
- d. Exchange of laboratory equipment,
- e. Exchange of library facilities,
- f. Guest lectures,
- g. Field work/Study Tours,
- h. To organize society oriented programmes,
- i. To organize Workshop/Seminar/Conference etc.

Duration:-

This Memorandum of Understanding (MOU) shall become effective upon signature by the authorized officials from the Department of Botany, of Kalikadevi Arts, Commerce & Science College Shirur (ka.), Dist. Beed and Department of Botany, Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science and Commerce College Beed, Dist. Beed and will remain in effect until modified by mutual consent of authorized officials from both institutions.

Dated :- 30/03/2021

Place :- Beed.

Dr. Prakash N. Gholap

Head Dept. of Botany Kalikadevi College Shirur (ka.),

Dist. Beed: 413 249.

To la

Kalikadevi Arts, Commerce & Sci

College, Shirur (Ka), Dist. Beed. Principal Kalikadevi College Shirur (ka.)

Dist. Beed: 413 249.

Dr. Santosh M.Talekar Head Dept. of Botany

Mrs.K,S.K, College, Beed, Dist.Beed: 431 122.

o principal.

Kaky Arts Sci. & Comm. Colle

MEMORANDUM OF UNDERSTANDING (MOU)

OF

SCIENTIFIC AND EDUCATIONAL CO-OPERATION BETWEEN

DEPARTMENT OF PHYSICS,

KALIKADEVI ARTS, COMM, & SCIENCE COLLEGE SHIRUR KASAR DIST. BEED AND

MICROWAVE AND IMAGINING SPECTROSCOPY RESEARCH LABORATORY,
DEPARTMENT OF COMPUTER & MANAGEMENT SCIENCE,
MILLIYA ARTS, SCIENCE AND MANAGEMENT SCIENCE COLLEGE BEED

In accordance with a mutual desire to promote and develop activities between our two Institutions, Department of Physics, Kalikadevi Arts, Comm, & Science College Shirurkasar dist. Beed. And microwave and imagining research laboratory, milliya Arts, Science and Management Science College Beed. We agree to the following statement of intent on educational and research co-operation. The Cooperation in specific areas may be designed by mutual consent and incorporated into specific additional agreements upon signature by the appropriate authorities of the institutions.

- 1. Two institutions (mentioned above) agree to the following general areas of interest and co-operation:
 - Exchange of research ideas and to researchactivities of mutual interest.
 - b. Joint research projects in the field of Science and Technology.
 - c. Joint promotion of each other's capabilities.
 - d. Joint use of research facilities.
 - e. Joint publications.
- If any collaborative projects and/or funding proposals are undertaken, a detailed research collaboration agreement will be negotiated between the two laboratories by obtaining permission from higher authorities of both institutions.
- Both the institutions agree that all financial arrangements necessary to implement this MOU or any subsequent agreement must be negotiated according to the regulation of each institution and depends on the availability of funds. Both the institutions recognize that;
 - a. This MOU establishes a foundation of mutual understanding and interest and does not itself entail any financial obligations for either laboratory;
 - This MOU will take effect from the date of its signing and shall be valid for the period of five years from that date unless terminated earlier upon six months notice by either institution;
 - c. This MOU may be revoked or modified by mutual agreement between these two may be extended beyond its initial five-year term by mutual agreement.

Head Dept. of CS

Dr. Sayyad S.B.

Head Dept. of Physics

Dr. Sanjay K.Tupe

Dr. Tupe Sanjay K.

Dr. Mohammad Printeripal

Milliya Arts Science & Mang. Science College, Beed.

Milliya Arts, Science & Management Science College Beed.

Principal Principal

Kakalikawe Marts, Commis, Sci. College

Science College Stirut Beed.

To,

Amiya Tripathi

Chair IEEE-GRSS Bombay Chapter

Proposal for One day National Workshop on "Remote Sensing"

India's remote sensing program was developed with the idea of applying space technologies for the benefit of humankind and the development of the country. India was the world's first space agency to find water on the moon and insert a probe in orbit of Mars in its maiden attempt.

Remote sensing is the process of acquiring information, detecting, analysing, monitoring the physical characteristics of an area by recording it is reflected and emitted radiation energy without having any physical contact with the object under study. Some of the major applications of remote Sensing is in Agriculture, Climate Change, Disaster Mapping, Hydrology, Soil Moisture, Water Pollution, Forest Fire, rise of sea level Biomass estimation, Crop Condition Mapping, Archaeology, Snow Cover, Glacier Melts Analysis, Ocean Science, as well as in Business like Counting Cars, Movement of Population, City Planning, Mineral Identification, Geohazard Mapping, Early detection of Cyclone, Earthquake, Tsunami, Flood Mapping and many more.

We are forming a group of colleges to conduct One day National Workshop on "Remote Sensing". In the area of Marathwada. This workshop will cover both theoretical as well as practical oriented aspects on recent development in the field of Remote Sensing and is of interest to both faculties and students.

We Conduct the proposed workshop through virtual mode. The organization, registration process and Certificate issue will be carried out on mutual understanding with all participating Institutes. We need technical support like eminent Speakers from IEEE-GRSS Bombay Chapter who will deliver talk on different aspects of Remote Sensing. We are grateful work with IEEE-GRSS Bombay Chapter to promote the truly Interdisciplinary and Important subject Remote Sensing in the Marathwada Region of Maharashtra.

Participating Institute Details

Sr. No.	Name of the Institute	Name of the Convenor	Designation	e-mail ID	Contact No
3	Kalikadevi Arts Commerce & Science Senior College, Shirur (Ka.) Dist. Beed	Dr. Chaudhar U. N.	Assistant Professor, Chemistry	uddhav21@g mail.com sanjaytupek@ gmail.com	7588006554

Walinkadevi Arts, Comm. & Science College Shirur (K.), Dist. Beed.

ADARSH SHIKSHAN SANSTHA, BEED KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE, SHIRUR (KA.)

TQ. SHIRUR (KA.) DIST. BEED.-413249

Shri. Jaydatta kshirsagar (B.E. Mech) Secretary



Dr. Tupe S.K. (M.Sc., B.Ed., Ph.D.) Principal

Ph. No. (02444) 259590/Fax. No. (02444) 259590 E-mail:- Kalikadevicollege@gmail.com. Website: www.kalikadevicollegeshirurkasar.org

Ref. No.KMS/EST/CHB/2020-2021/87

Date: \$2/07/2021

MEMORANDUM OF UNDERSTANDING

Between

Department of Home Science Kalikadevi Arts, Commerce and Science College, Shirur (Kasar) Beed Department of Home Science KSK College Beed

This MOU is between Department of Home Science, Kalikadevi Arts, Commerce and Science College, Shirur (Kasar) Beed, and Department of Home Science, KSK College, Beed for establishing a link to enhance academic and research activities.

MOU is for the following activities

- 1. Arrangement of guest lectures.
- 2. Organization of seminars / workshop/ conference.
- 3. Guidance for practical procedures.
- 4. Exchange of students for Academic and Research activities

Conditions

- This MOU is between both Heads of the department.
- By keeping in mind about social obligation to develop rural part of country, no TA / DA or other charges will be paid to each other.
- This collaboration will become effective from 1st July 2021 and will come to an end after five years and new collaboration will be made thereafter if required.
- Either HOD may terminate this collaboration before expiry by giving information one month in advance.

Dr. Chetana V. Donglikar

Head, Department of Home Science, Kalikadevi Arts, Commerce and Science College, Shirur (Kasar) Beed Prof. Nuzhat Sultana
Head, Department of Horon Science.

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The Principal
Kalikadevi Arts, Commerce (1)
College Shirus (Ka), Diet Bloom



Navgan Shikshan Sanstha Rajuri (N)

Mrs.Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science & Commerce College, Beed-431122.

Principal-Dr.D.B.Kshirsagar



NAAC Reaccredited - 'A' Grade

ISO Certified - 9001:2015

E-mail-kskbeed123@rediffmail.com

website-kskcollege.org

Ph.(02442)222641Fax-

(02442)230197

Ref:Kskcb/2020-21.

Date: -19/07/21

MEMORANDUM OF UNDERSTANDING

Between

Department of Home Science KSK College Beed

Department of Home Science Kalikadevi Arts, Commerce and Science College, Shirur (Kasar) Beed

This MOU is between Department of Home Science, KSK College, Beed, and Department of Home Science, Kalikadevi Arts, Commerce and Science College, Shirur (Kasar) Beed for establishing a link to enhance academic and research activities.

MOU is for the following activities

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4. Either HOD may terminate this collaboration before expiry by giving information one month in advance.

Departiffent Stiffense Science.

Head, Department of Home Science, Kalikadovi Arts, Commerce and

Dr. Chetana V.Donglikar

Science College, Shirur (Kasar) Beed

PRINCIPAL Beeu.431122

ADARSH SHIKSHAN SANSTHA, BEED KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE, SHIRUR (KA.)

TQ. SHIRUR (KA.) DIST. BEED.-413249

Shri. Jaydatta kshirsagar (B.E. Mech) Secretary



Dr. Tupe S.K. (M.Sc., B.Ed., Ph.D.) Principal

Ph. No. (02444) 259590/Fax. No. (02444) 259590 E-mail:- Kalikadevicollege@gmail.com. Website: www.kalikadevicollegeshirurkasar.org

Ref. No.KMS/EST/CHB/2021-2022/19/

Date: - 09/09/2021

To,

Principal,

Sow. Kesharbai Kaku Sonajirao Kshirsagar Arts, Commerce and Science College Beed.

Subject: Regarding to affiliate the Research Supervisor in Home Science to the research center of your college.

Reference: Ph.D/2021-22/4200/Dated:01/09/2021

Respected Madam/Sir,

With reference to the above cited subject I have stated that Dr. Donglikar Chetana Vishwanathrao, Subject- Home Science has been working as a research supervisor in Home Science subject. The details of her Ph.D students are given below.

Sr.No	Name of Research Supervisor	Total Seats	No. of students registered	Vacant seats	
1	Dr. Donglikar 04 Chetana Vishwanathrao,		Registration in progress. The consent letter has been given to 04 students	04	

Therefore, I kindly request to you to accept her affiliation for Research Center and give her the permission to carry the research at your research center and oblige.

Thank you, with regards.

Principal



Navgan Shikshan Sanstha Rajuri (N.)

Mrs.Kesharbai Soanjirao Kshirsagar Alias Kaku Arts,Sci.& Comm.College, Beed-431122



Principal Dr.Mrs.D.B.Kshirsagar







Secretary Dr.Bharatbhushan Kshirsagar

r.Mrs.D.B.Kshirsagar ISO-9001:2015

NAAC reaccredited -A Grade [3.18 CGPA as per New RAF] Green audit

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

Ref:kskcb/2021-2022 / 128

Date :- 09 /09 / 2021

To,

The Director,
Ph.D.Section
(Exam. & Evaluation)
Dr.Babasaheb Ambedkar
Marathwada University, Aurangabad.

Subject: Regarding information for Research Work of Students at research Centre at Mrs k.S.K College, Beed.

Sir,

With reference to the above I have giving the information to the following supervisors according to their requirement to work their research students in our home science research Centre

Sr	Name of the supervisor	Total Seats	Registered Students	Vacancies
1	Prof. Nuzhat Sultana M.B	08	05	03
2	Prof Khandat Maya S	08	08	Nil
3	Dr Bankar Vandana N	04	Nil	04
4	Dr Phatale Vandana S	06	01	05
5	Dr Donglikar Chetna	04	Nil	04
6	Dr Ayeskar Sandhya	04	03	01
7	Dr Deshpande Shilpa	04	02	02
8	Dr.Raginí Padhye	06	00	06
9	Dr.Anvita Agarwal	06	02	04

Note: - As K.S.K.College, Beed is the only Home Science Research Centre Dr.B.A.M.U. all the Research guides of Home Science of this university are affiliated to this research center.

Principal
Principal
Mrs.K.S.K.Alias Kaku Arts,
Science & Commerce College,
Beed-431122