## **Academic Ventures**

### **Between**

Government Institute of Forensic Science, Nipat Niranjan Nagar, Caves Road, Aurangabad, Pin. 431004. Maharashtra

### And

Jalna Education Society's
R. G. Bagdia Arts,
S. B. Lakhotia Commerce &
R. Bezonji Science College, Jalna. 431203.
Maharashtra

This agreement represents a mutual understanding and establishes a strategic partnership for research, identification and implementation of learning and development needs of students at graduate and research level including Plant, Physics and Chemical Scientific aspects, learning skills related to Forensics, and utilizing analytical facilities.

Parties: The parties to this understanding are Jalna Education Society's R. G. Bagdia Arts, S. B. Lakhotia Commerce & R. Bezonji Science College, Jalna Maharashtra as a representative for availing guidance and facilities for creating Forensic and exploring scientific and analytical approaches, learning skills related to several disciplines of Government Institute of Forensic Science and utilizing analytical facilities available with the Institute and here-in after referred as Jalna Education Society's R. G. Bagdia Arts, S. B. Lakhotia Commerce & R. Bezonji Science College, Jalna and Government Institute of Forensic Science, Aurangabad-431004. As representative for creating awareness in Forensic Science and providing facilities and guidance in Forensic science approaches, analytical skills and other related work and providing facilities, available equipment, Laboratory Techniques (GCMS, HPLC, PCR, Gel Doc facility, Ultrasonic exposure, Electrophysiological data acquisition etc.) with the Institute.

### II. General responsibilities for both parties:

- a. The parties will work together to conduct research in the field of Forensic Sciences, Medicinal Plant analysis emphasizing on various practical aspects, learning skills related to Forensic Science and other analytical facilities. Advanced practical Laboratory exposure, Ultrasonic exposure, Computational data acquisition, Library etc. depending on the projects and facilities available with either institutes, faculty members or their expertise in the concerned field.
- b. Parties will not impose of making compulsory to create the facility for a special project, if any. In case if funds will be available from sponsored grant-in-aid providing agencies like AICTE, DST, INSA, ICMR, DAE, DBT, UGC&other Govt. funding agencies, Management of the college or any other agency etc. the specialized facilities can be created in interest of the research projects with mutual benefit of both the parties. The ownership and possession of such facility will be with the party to whom the financial assistance will be provided. The maintenance of such equipment will be done by the party who possesses it.
- c. The cost of consumable and utilities for research project and operation of the instrument will be done on mutual understanding and availability of funds with either party with no additional financial burden on either party.

Both parties agreed to share the facilities available for utilization for research project on academic concessional basis. (As per list attached)

- The scheduling and participation in research project will be done with both the parties with mutual consultation.
- To organize various scientific events emphasizing the significance of Scientific and Research approach in understanding science and nurturing forensic research enriching interdisciplinary awareness among students and faculty.

## III. By entering this agreement the both the parties agree

- a. To identify the research project and discuss with the expertise available with both the parties.
- b. To prepare and finalize the plan of work, strategies of each party.
- c. To provide facilities which are already available with the college / Institute.
- d. To provide available consultation facilities with concessional / prescribed charges as decided by either institute (As per list attached).
- e. To exchange teaching faculties for expert lectures.
- f. To jointly organize and or host Conferences/Seminar/ Workshops/ Training programmes.
- IV. This memorandum of Understanding is effective on the date of the last party signature. The MOU shall be for a period of two years, which may be renewed mutually signing parties. The MOU may be terminated by either party with notification to other party, six months prior to the effective date of termination.

Dr. J. D. Kabra PRINCIPAL, R. G. Bagdia Arts, S. B. Lakhotia Comm& R. Bezonji Science College,

Jalna

In 26:10:18 Dr.Mrs. H. J. Wankhede - Chayolkay

DIRECTOR, Government Institute of

Forensic Science,

Directorrangabad

Govi. Institute of Forensic Science Aurangabad

PRINCIPAL J.E.S.R.G.Bagdia Arts, S.B.Lakhotia Commerce & R.Bezonji Science College, JALNA

Witness:

1. Dr. Umesh p. mogle

2. Dr. Ganesh B. Kultarni C

3. Dr. S.G. Narwede Stans 4. Mr. S.G. Sangle Shiftells



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# Government Institute of Forensic Science

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### Report

### Collaborative work under MoU with JES College, Jalna (2018-2020)

JES College, Jalna is one of the oldest colleges in the Jalna, Maharashtra, offering several UG and PG programs. Our Institute has collaborated with JES College by signing MoU on 26<sup>th</sup> Oct. 2018 on the following terms and conditions:

- To identify the research project and discuss with the expertise available with both the parties.
- To prepare and finalize the plan of work.
- To provide facilities which are already available with the college / Institute.
- To provide available consultation facilities with concessional / prescribed charges as decided by either Institute.
- To exchange teaching faculties for expert lectures.
- To jointly organize and or host Conferences/Seminar/ Workshops/ Training programmes

#### Activities under MoU

Both Institutes have carried out several activities under the MoU as follows:

- Guest lectures to make students/ faculty members aware of the recent advancements in the field of Forensic Science and Plant science.
- Joint research activities and publications

#### The net out-put of the joint activities resulted in following publications

- M. D. Sapkota, S. G. Sangle\*, A. D. Ghuge, U. P. Mogle, S. G. Gaiki: Eryx johnii: Facts and Myths Int. J. of Current-ISSN: 2250 1770 Vol.12(1) Feb Pg.131-135 (2022)
- Sapkota M.D., Sangle S.G.\*, Ghuge A.D., Gaiki S.G. and Mogle U.P. Covid-19 Vaccines: The Need of the Hour Int. J. of Life Sciences, 2022; 10 (2): 109-120 ISSN:2320-7817(p) | 2320-964X(o)
- S.G. Sangle\* and U.P. Mogle Bio-efficacy of Rhizobacteria and Fungi against Macrophomina phaseolina BIOINFOLET 19 (1): 14-15, 2022

Assistant Professor

Govt. Institute of Forensic Science.

Aurangabad.

A Aurotas

Director
Govt. Institute of Forensic Science
Aurangabad.