

**Memorandum of Agreement Signed on 5<sup>th</sup> March 2012**  
**Between**  
**University of Agricultural Sciences Bangalore (Karnataka)**  
**And**

**Indian Institute of Crop Processing Technology (IICPT), Thanjavur (Tamil Nadu)**

This Memorandum of Agreement between the **University of Agricultural Sciences Bangalore, Karnataka** and the **Indian Institute of Crop Processing Technology (IICPT), Thanjavur** is intended to facilitate collaborative programme of research, training, curriculum, institutional development, information dissemination, and exchange of faculty, students and staff. The linkage hereby formed shall further each partner institution's objectives as well as strengthen the mutual relationship between the partners.

**UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE**

Whereas the UASB an autonomous educational, research and development institution established in 1964 under the provisions of UAS Act 22 of 1963 with the head quarters at GKVK with 6 constituent Colleges and 20 Research stations, eleven Krishi Vigyan Kendras, three Extension Education Units, one each of Staff training unit, Farmers Training unit and Bakery training Unit. University has the responsibility to undertake research and development in agriculture and allied sciences.

University offers Seven Under graduate Programs, 20 Masters Degree programs and 13 Doctoral programs. The University also offers two years Diploma in Agriculture, One year Diploma Courses in Baking Technology, Horticulture nursery management, Sericulture and Agricultural Extension Services for input dealers (DAESI). The academic programs are well backed up by excellent infrastructure.

Post Harvest Technology Center at GKVK campus has well established laboratories for handling Engineering Properties of Biological Materials, Process Equipment Design, Heat and Mass Transfer, Crop Process Engineering, Drafting and Drawing Unit and well equipped laboratory for Analysis of Microbial and Biochemical Quality and Safety of the Food Products. The major areas of research undertaken are developing post harvest gadgets, drying of crops, value addition, preservation, processing and packaging of agricultural produce, fruits and vegetables as well as dairy and its products.

**INDIAN INSTITUTE OF CROP PROCESSING TECHNOLOGY, THANJAVUR**

The Indian Institute of Crop Processing Technology (IICPT) is a pioneer Research and Development Institute under the Ministry of Food Processing Industries, Govt. of India. The Institute has its origin way back in 1967 when it was started as a R&D laboratory for identifying technologies for paddy processing and preservation. From 1972, it was known as Paddy Processing Research Centre (PPRC). The Institute is functioning under the aegis of the Ministry of Food Processing Industries (MFPI), Government of India. The MOFPI is a Government Body that popularizes food processing and preservation technologies in the country, supports

financially and promotes food processing researches, businesses and related activities in India. Considering the vital importance of strengthening R&D efforts in the post-harvest processing of foods in the country, the Ministry strengthened and upgraded the PPRC as a National Level Institute and renamed as Indian Institute of Crop Processing Technology (IICPT) from February, 2008. The IICPT is located in the outskirts of the city of Thanjavur in Southern India, a paddy hub for the country addressing the post-harvest processing and preservation problems. The mandates of IICPT include conducting basic, applied and adoptive research and development in post-harvest processing, preservation and value addition of cereal grains, pulses, millets and oil seeds, and crops of wetlands and storm-prone regions, including plantation, spices and other important crops, bringing the technologies to the stake holders through training and seminars and human resource development in the areas of food processing technologies. The IICPT offers undergraduate, masters, doctoral programs and diploma courses in the areas of food processing technology.

### **3. SCOPE OF THE AGREEMENT**

Educational and academic exchanges are considered here to include but not limited to:

1. Long-term and short-term exchanges of faculty, students, and staff for purposes of teaching and research;
2. Reciprocal assistance for visiting faculty, students and staff;
3. Coordination of joint research, lectures, and training
4. Development of mutually beneficial academic programs, courses, and distance learning facilities;
5. Exchange of documentation and research materials in fields of mutual interest provided that, to the best knowledge of the respective institutions, there is no prohibition at law or otherwise against the exchange; and,
6. Exchange of students for study and research.
7. Exchange of academic and scientific materials and other information, under the umbrella of the appropriate Agreement, such as a *Material Transfer Agreement*, in conformity with the institutional policies in place.

### **4. MODALITIES OF CONTRACT**

#### **Teaching**

1. Post graduate and Doctoral research projects to be carried out at the premises of IICPT and UASB as per the requirements and approved plan of work.
2. The IICPT scientists recognized by UAS, B and research scholar who would work at IICPT for thesis shall be governed by relevant rules and regulations of UASB and vice versa.
3. The IICPT / UASB will provide the field, Laboratory and other facilities for Ph.D scholars to carry out mutually agreed research program.
4. The travel and other incidental expenses of the research personnel and supporting staff deputed to IICPT by UASB will be borne by UASB and vice versa.

### **Research**

1. Take up staff research work based on location specific problem on project mode on mutual agreement hereafter including outside funded projects..
2. Benefits such as improved technology, materials, machinery, process, designs and techniques, including IPRs accruing or arising from this cooperative effort may be used by either or both the parties and shared equally. .
3. Research findings as a result of this collaborative work of both the parties could be jointly published in the public interest.

### **Extension**

1. IICPT and the UASB will take the responsibility of laying out demonstrations, data collection on performance parameters, organizing training programmes and field days in their respective operational areas on the technologies to be demonstrated / transferred by each other.
2. IICPT and UASB shall participate and display their technologies and also sponsor farmers groups in the Krishi Vigyan Mela organized by both the institutions.
3. Any other need based extension activity mutually agreed upon, between institutions.

### **4. RESPONSIBILITIES OF IICPT/UASB**

1. Both the institutions will identify a Nodal Officer and a supporting team of Scientists for conducting the programmes
2. Both institutions will provide the critical input in form of the Technical know-how of technologies to be transferred to each other.
3. Both institutions will organize the training programme on need based activities taken up in the program area and provide subject matter specialists for the field days organized. .

### **6. FORCE MAJEURE**

Neither party shall be held responsible for non-fulfillment of their respective obligations under this agreement due to the exigency of one or more of the force majeure events such as but not limited to Acts of God, war, flood, earthquakes, strike, lockouts, epidemics, riots, civil commotion, etc. provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force-majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

### **7. EFFECTIVE DATE, DURATION, TERMINATION OF THE AGREEMENT**

1. The agreement shall be effective for a period of five years from the date of signing of the Memorandum of Understanding.
2. The agreement shall be deemed to expire on completion of the mutually agreed upon period.
3. During the tenure of the agreement, parties hereto can terminate the agreement either for breach of any of the terms and conditions of this agreement or otherwise by giving a one-

month notice in writing to the defaulting party. Failure of either party to terminate the agreement on account of breach or default by the other shall not constitute a waiver of that party's right to terminate this agreement.

4. In the event of termination of the agreement. The rights and obligations of the parties shall be settled by mutual discussion.

#### 8. AMENDMENTS OF THE AGREEMENT

No amendments or modification of this agreement shall be valid unless the same if made in writing by both the parties and their authorized representatives and specifically stating the same to be an amendment of this agreement. The modifications / changes shall be effective from the date on which they are made /executed, unless otherwise agreed to.

#### 9. ASSIGNMENT OF THE AGREEMENT

The right and / or liabilities arising to any party to this agreement shall not be assigned except with the written consent of the other party and subject to such terms and conditions as may be mutually agreed upon.

#### 10. ARBITRATION

In the event of any dispute or difference between the parties arising out of or in connection with this agreement such dispute or differences shall be referred to the sole arbitration of a person nominated by respective heads. The award of the Arbitrator shall be final and binding on both the parties. Arbitration proceedings shall be governed under Arbitration is conciliation, Act, 1996 and the venue of such Arbitration proceedings shall be at Bangalore or Thanjavur whichever is applicable.

#### SEAL OF THE PARTIES

In witness whereof the parties hereto have signed this agreement on the day, month and year mentioned herein before.

University of Agricultural Sciences Bangalore      Indian Institute of Crop Processing Technology  
Thanjavur

Dr. H.V. Nanjappa, *H. V. Nanjappa* 5.3.2012      Dr. K. Alagusundaram *K. Alagusundaram* 5/3/2012  
Registrar      **REGISTRAR**      **Dr. K. Alagusundaram**  
University of Agricultural Sciences Bangalore      Indian Institute of Crop Processing Technology  
Date      Thanjavur      Director  
Witness      Date      Indian Institute of Crop Processing Technology,  
Witness      Witness      Ministry of Food Processing Industries,  
Government of India, Thanjavur - 613 005.

1. *K. Sudhir* (K. SUDHIR) DEAN (Agri)      1. *A. Aravindharan* A. ARAVINDHARAN, HOD, DTD, IICPT  
2. *K.P. Rama Prangan* (K.P. Rama Prangan) Dean (SW)      2. *I. Kavitha* I. KAVITHA ADIRAMI, C.V. Associate Prof. & Head C&HR  
4      IICPT.