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MEMORANDUM OF UNDERSTANDING

Between

Bharatiya Engineering Science and Technology Innovation University, AP, India

And

Università Degli Studi Di Messina

For

TECHNOLOGY DEVELOPMENT THROUGH COLLABORATIVE RESEARCH AND INNOVATION

PREAMBLE:

Bharatiya Engineering Science and Technology Innovation University (herein referred as BEST IU) was started with a vision to train the youth of our Country, to create renewed interest in various sectors coupled with a focus on assisting and helping students in finding their real acumen and career goal. BEST IU's constant endeavor is to enhance quality and relevance of education with Applied Research in the country, to keep pace with the fast changing scientific and technical improvements and to cultivate the most modern skills and attitudes in students

And

Whereas Università degli Studi di Messina represented by Prof. Salvatore Cuzzocrea. The University of Messina is a public institution endowed with autonomy, which inherits the cultural tradition of the ancient Studium messanense generale and renews it in scientific research and teaching, supporting the Mediterranean and European vocation of the city and the area of Strict. The University of Messina was founded in 1548 and has an ancient tradition going back more than 500 years. But today it is a particularly young university that is constantly projecting itself into the future.

And also that

The Managing chair of BEST IU and Università degli Studi di Messina have arrived at an arrangement for mutual co-operation, which is being formalized by this Memorandum of Understanding (MOU).

Article I

Faculty exchange program

Faculty exchange program has an enviable global network of faculty from across all continents. It leverages to create an environment that nurtures educators, enables them to focus on research and promotes out-of-the box delivery systems. The objective of the exchange program to facilitate cooperation in research and higher education between the countries which facilitate and support a wide range of study and research activities. The duration of the exchange visit would be flexible depending on the outcome expected from the visit. Visits can range from one week to three months.

The purpose of the exchange visit could be:

- 1. Post doctoral research or fellowship
- 2. Development of research proposals
- 3. Developing joint research programs in India
- 4. Mentoring
- 5. Guest lectureships
- 6. Short courses development

Article II

Student Exchange Program

In this program, students can be exposed to new procedures and ideas that will assist their work in the future. It will include theoretical studies, field trips and practical workshops. An exchange program will provide our Indian students with an opportunity to study in a different country and environment experiencing the history and culture of another country. Also, most of Indian courses are focused on Ancient /Modern Indian traditional research which would interest students from other nations.

Experiential learning combined with intense course lectures for Indian students in Italy and also for Italy students in India under the Industrial exposure and training.

Article III

Workshops and seminars

The workshops and seminars can help exchange the practical ideas between both the countries / Institutions. It includes immersive experiential learning through field trips and other sites around India and Italy in addition to theoretical learning.

Article IV

Student Exchange

Customized courses for Italy students in India

Customized courses for Indian students in Israel

- 1. Undertake collaborative students' projects research in the areas of mutual interest taking into account the national and local priorities.
- 2. Conduct research by faculty members for development of appropriate technology based on the location specific problems on mutual agreement.
- 3. Research projects, which are mutually beneficial to BEST IU and Università degli Studi di Messina may be jointly prepared and applied for funding from outside agencies.

Article V

Knowledge/ Idea Centers

These comprise of bilateral sharing of knowledge and technologies and establishment of centers of excellence in various sectors such as agriculture, health, para medical, education, Technology across India and other countries. This cooperation will be based on proper adaptation, implementation and assimilation of technologies, innovations from countries / institution of eminence.

Incubation:

Activities of Incubator:

- To create a joint physical infrastructure and support system necessary for business incubation activities.
- To create joint corpus funds for initial foundation of the business.
- Mobilize Training by the best mentors from all across the world.
- Facilitate networking with professional resources which include mentors, experts, consultants and advisors for the incubatee companies.
- Associate with the leading thinkers, expert of various incubators in the country.
- Integrate Industrialists and representatives of various Industrial associations,
 Research and Academic institutions together in the consortium.
- Set up a roadmap for setting of the Incubation centre
- Create a consortium of business and technical advisors.

Article-VI

- The MOU may be supplemented by work plans to be developed jointly which describe
 more specifically the activities to be carried out under this cooperative program and
 which set forth the envisaged contributions of each party.
- The BEST IU and Università degli Studi di Messina may nominate members of their respective staff to work out the practical details of cooperation between the two organizations and in general, to ensure proper and effective implementation of this MOU.
- Such details, as agreed upon, will be confirmed by exchange of letters between BEST IU and Università degli Studi di Messina and such letters will form part of this agreement.
- 4. These work plans require the approval of both parties for implementation.

Article-VII

 Benefits such as improved technology, materials, machinery, process, design and techniques, occurring or arising from these cooperative efforts can be used by either or both the parties with due recognition of each party's contribution and entitled for joint ownership / patent.

- 2. Research findings from collaborative research may be used by either or both the parties with due recognition of each party's contribution.
- 3. Research findings as a result of this collaborative work of both the parties will be published in public interest.
- 4. Research findings published by either party will give credit to other party's contribution, but the party publishing them will be entirely responsible for conclusions and interpretations reported.
- 5. Experimentation and validation of research findings will be tried through clinical / research trials and demonstrations with active participation of education units, stakeholders of Università degli Studi di Messina and BEST IU.

Article-VIII - Representation and Train the Trainer Programs

BESTIU and Università degli Studi di Messina, through the connections of BESTIU will put forth to the Government of Andhra Pradesh or to the ministers of Government or to the Chief Ministers of States where a possible collaboration could be presented such as 'train the trainers' in training extension officers and government experts who are connected to such cooperatives and consortium of progressive large scale growers and the farmers who will advise specifically on technologies and techniques in modern agriculture. Both sides would follow-up together (both faculties – Indian and Italy) to ensure successful implementation.

Article-IX - Termination

This agreement will be in effect from the date of signing of this MOU. Either party may terminate the agreement by written notification signed by the appropriate official of the institution initiating the notice. Such notice must be received by the other party, three month prior to the effective termination date. However, obligation and commitments already contracted for and involving their parties shall be honored and continued by both parties until such commitments are completed.

In witness whereof, the parties hereto caused this instrument to be executed on the day month and the year indicated below.

For BEST IU, Gownivaripalli Gorantla Mantal, Satya Sai Dist. Andhra Pradesh, India For Rector of the University of Messina
Op. Cooperazione Internazionale DA
Riecerca e Internazionalizzazione Piazza

Pugliatti, 198122 Messina (Italy)

454

Signature:

REGISTRAR

Bharatiya Engineering, Science and
Technology Innovation University
Gownivaripalli, Gorantla(M)
Sri Sathya Sai District

Registrar

Adv. Subramanya V. Mysore

Date: 19/11/2022

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Signature

Rector

Date:

06/2/2022

Witness

Witness

1. Abhishek Chauhan, Legal Counsel

1.

2. Prof. Narashimha Nakshatri, Pro Vice Chancellor 2.