Agreement for Research and Academic activities

between

Birla Institute of Technology and Science K K Birla Goa campus

DCT's Dhempe College of Arts & Science, Goa.

This AGREEMENT is made and entered into on this February 2, 2023 between the Birla Institute of Technology and Science K K Birla Goa campus [hereinafter BITS Goa], on the ONE PART and the Dempo Charities Trust's Dhempe College of Arts and Science [hereinafter DCAS], Miramar, Panaji, Goa on the OTHER PART (who for the purpose of this MoU are hereinafter individually referred to as 'PARTY' and collectively referred to as the 'PARTIES').

WHEREAS BITS GOA is involved in education, research and training in sciences and engineering aND WHEREAS DCAS is involved in education, research and training in sciences and arts.

Now, therefore, in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

Objectives Article 1.

- Joint research activities in the areas of Nanoscience and Nanotechnology on sponsored 1.1 research projects between the teaching faculties of BITS Goa and DCAS.
- Writing joint research proposals for funding to different national and international funding 1.2 agencies as well as Dempo Charities Trust.
- DCAS will encourage to its faculty members and students to apply for PhD (part time and 1.3 full time) at BITS Goa.
- The faculty members of DCAS who will be involved in the joint sponsored research 1.4 activities with BITS Goa faculty member will get access to the instrumental and lab facilities, which are required for that project, subject to the approval of authorities of BITS Goa
- BITS Goa and DCAS will organize conferences, workshops, seminars and symposia at 1.5 BITS Goa and DCAS and the involved faculty members will be responsible to raise necessary sponsorship to meet the expenses related to these conferences.
- BITS Goa faculty members may deliver a limited number of guest lecture for some special 1.6 courses at DCAS subject to the approval of authorities of BITS Goa.

Implementation & Advisory Committee Article 2.

2.1 The development and implementation of specific project activities developed under this MoU will be the subject of formal written agreements ("Project Agreement") negotiated and entered into separately, which will deal with the financial arrangements, confidentiality, ownership and use of intellectual property, publication of articles or other work and other relevant matters.

- 2.2 The roles and responsibilities of each Party will be decided in each definite agreement based on the scope of work of each project undertaken in this agreement.
- 2.3 The multiple collaborative programme between the Parties shall be coordinated jointly by Principle Investigator identified from each Party, on project basis.
- 2.4 The Parties agree to constitute an Advisory Committee as follows: Prof. Narendra Nath Ghosh shall be the coordinator from BITS Goa and [Dr.Bhanudas Naik and Dr. Chandan Naik] from DCAS. The participants and coordinators may change from time to time as decided by appropriate authority of the respective institutions based on the scope and number of projects.
- 2.5 The advisory committee shall meet either at BITS Goa or DCAS to review the progress and suggest improvements.

Deliverables Article 3.

The deliverables expected from this collaboration are:

- Involvement of faculty member of BITS Goa and DCAS in collaborative sponsored research 3.1 in the areas of Nanoscience and Nanotechnology.
- Involvement of faculty members and students of DCAS in the PhD program of BITS Goa 3.2 subject to their selection through the admission process as well as other processes of BITS
- Conduct of summer/winter courses/project organize workshops/conferences/seminars for 3.3 students and teaching faculty. The necessary sponsorship will be raised by involved faculties who are associated with the sponsored projects.
- Involved faculty of project and Ph.D. program will publish their results in Scopus and 3.4 Science Citation Indexed (SCI) journals every year.

Exchange of Information Article 4.

4.1 The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged or arising under the objectives identified under Article 1. The parties shall take all measures to protect the secrecy of and avoid disclosure and unauthorised use of the information which is confidential and outside the public domain.

General Provisions Article 5.

The implementation of the objectives of cooperation identified in Article 1 shall be subject 5.1 to the convenience of scientists, faculties and the availability of infrastructure facilities at the work places.

- Any research publications and commercially exploitable innovations arising out of the joint research projects/thesis/dissertations shall be jointly published or jointly patented with an appropriate share in the costs of patenting, and earnings if any, from its commercialization.
- Any dispute or difference arising between the Parties shall be settled by mutual agreement. The disagreements at the operating level shall be forwarded to the respective higher officials for appropriate resolution.

Article 6. Tenure and Termination

- This agreement shall become effective from the date given in the first paragraph on page one upon signatures by the authorized signatories of the parties and shall be valid for five years. It may be amended by mutual written agreement and may be terminated at any time by either party upon one month's written notice to the other party.
- 6.2 All joint activities not completed at the expiration or termination of this understanding may be continued until their completion under the terms of this understanding.

This agreement has been executed in two originals, one of which has been retained by BITS Goa-and the other by DCAS.

In WITNESS WHEREOF, the Parties have executed this agreement and represent that they approve, accept and agree to the terms contained herein.

For and on behalf of BITS, Goa.

For and on behalf of D.C.T's

Dhempe College of Arts & Science, Goa.

Name:

Sailesh Narayan Mohanty

Title:

Deputy Registrar

EITS Pillani K.K. Birla Goa Campus

Name:

Title: Principal

Principal 2/2/2023

Principal Dem.po Charities Trust's DCAS, GoA. Dhempe College of Arts & Science

Panaji-Goa.

Seal:

Seal:

