



### MEMORANDUM OF UNDERSTANDING

### BETWEEN

DOLPHIN P. G. INSTITUTE OF BIO MEDICAL & NATURAL SCIENCES, DEHRADUN (UTTARAKHAND) (1st party)

## AND

# PLANTICA FOUNDATION, DEHRADUN (UTTARAKHAND) (2nd party)

1. About Dolphin Dolphin (PG) Institute of Bio-Medical & Natural Sciences is affiliated to H.N.B. Garhwal, Central University, Srinagar, accredited by NAAC 'B++' (2 nd cycle), is a recognized, institute of India in the stream of Physiotherapy (Paramedical).

We are conducting both UG & PG Courses in Microbiology, Biotechnology, Biochemistry, Pharmaceutical Chemistry, Chemistry, Agriculture, Horticulture Medical Microbiology, Medical Lab Technology and Physiotherapy since year 2002-03. One of the objectives of these courses is to develop skilled personnel, which may cater to the need of industries, hospitals and research laboratories after completion of the course.

2. Profile of 2<sup>nd</sup> party (with special reference to the area of MoU)

Plantica Foundation is registered under The Indian Trust Act, 1882 and Ministry of MSME Govt. of India and is located located at Dehradun, Uttarakhand. Plantica Foundation is an ISO 9001:2015 certified organization for quality standards and recognized as authorized skill development training and research centre by Sri Dev Suman Uttarakhand University and Uttarakhand Open University (State Govt. University of Uttarakhand). Since its establishment in 2017, Plantica is a key player for training and capacity building in Agriculture and its applications through training, education and research in India. The training, education and capacity building programmes of the academy are designed to meet the requirements of Professionals at working levels, fresh graduates, researchers, academia, and decision makers. Plantica began the work with the formation of an all India based academic and scientific group of researchers (Plantica Group of Researchers- PGR, India- <a href="https://www.pgrindias.in">www.pgrindias.in</a>) named Association of Plant Science Researchers (APSR) in 2017. The objective

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of the association is to organize National and International conferences/ seminar workshop etc. with scientific publications. Research book series entitled PLANTA (published Biannually in the month of April and October) since 2017 is being released by Plantica. Association of Plant Science Researchers has been conducting Plant Science Researchers Meet (PSRM) every year since 2018 as a series of National Conferences on different themes. Plantica has constituted Indian Academy of Rural Development (IARD)- www.plantica.in in 2019 with the objective to provide hands on skill development training to the students and farmers. IARD also provide platform to the researchers to fulfill their research objective and to conduct partial thesis research work at Plantica. Plantica- IARD has been recognized as authorized skill development training and research centre by Sri Dev Suman Uttarakhand University (State Govt. University of Uttarakhand) in 2022 to conduct various skill development training programs for youth and farmers. IARD is the only training and research centre in Uttarakhand who has received this type of recognition by State Govt. University. Plantica-IARD is also affiliated by VIPNET, Vigyan Prasar, Department of Science and Technology, Govt. of India as recognized Science Club in Uttarakhand. In 2022 Plantica constituted the Indian Academy of Women in Agriculture (IAWA) with the objective to provide a suitable and strong platform to the women academician and researchers and also to provide skill development training and self employment opportunities to the women farmers and rural women. PLANTICA Vision is to be counted among the most pioneering, innovative, use-friendly and self - supported educational society, publisher, training and research centrel institute in the world. PLANTICA Mission is to facilitate the acquisition of technical skill by students and professionals in all sectors of agricultural/ plant science economy to enable them to provide most effective support and services to farmers and other agricultural and researchers' community for practicing sustainable agriculture and ensuring better income for their produce.

This MEMORANDUM OF UNDERSTANDING (MoU) is entered into on this Tweedon day of 20/08 | 2022.

### BETWEEN

DOLPHIN P.G. INSTITUTE OF BIO MEDICAL & NATURAL SCIENCES DEHRADUN, represented by its Principal, having its office at Dehradun, UK in India, hereinafter referred to as the PARTY OF THE FIRST PART.

# AND

**PLANTICA FOUNDATION,** represented by its Director, having its office at Dehradun, Uttarakhand in India hereinafter referred to as the PARTY OF THE SECOND PART.

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WHEREAS, THE Party of the First Part is an educational institution of national importance committed to producing quality human resource through effective curricula delivery in various fields of education including agriculture and allied sciences.

WHEREAS, THE Party of Second Part is a training and research centre with the major objective to provide agricultural/ plant science related need based training to the students, young professional / researchers who want to be an entrepreneur in agriculture sector; also publish journals, books and educational materials for farmers, students and researchers.

WHEREAS, both party of the First Part and the party of the Second Part have come to an understanding to promote collaboration in education

# NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED BY AND BETWEEN THE PARTIES AS FOLLOWS :

- STATEMENT OF PURPOSE INCLUDING OBJECTIVES
  - To share facilities in the area of skill development in various aspects of agricultural and allied sciences as part of the curricula delivery
  - ii) To share expertise in agricultural and allied sciences for guidance of postgraduate and doctoral students
  - iii) To organize training, conferences, workshops, seminars etc. in mutual areas of academic interest in associations.
- TERMS AND CONDITIONS (These are general guidelines and may need to be modified on case to case basis)
  - This MoU is valid for a period of five years at the first instance, but can be extended with the consent of both the parties.
  - This MoU shall be deemed to have been automatically rescinded after the expiry of the MoU period, unless renewed for any further period as per mutually agreed upon terms at a later stage.
  - 3. Either of the parties hereto shall be entitled to terminate the MoU at any time with valid reasons acceptable in writing to both parties and in such case, the MoU will terminate six months after the date of written notification or date of expiry of the MoU, whichever is earlier. In case of such premature termination of the MoU, all rights and obligations of both parties shall automatically cease except for those covered by written contract including ongoing collaborative activity that can no longer be cancelled.

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- 4. In case of any dispute that may crop-up during executing of MoU, the matter would be settled through arbitration by referring to Arbitration Committee comprising of a member nominated each by two parties and one member will be jointly nominated by two parties.
- All credits and benefits for collaborative work including the intellectual property generated during the tenancy of project would be equally shared between both parties i.e. both parties shall be the joint owners of this IP.
- 6. The collaborative programme between two parties shall be coordinated by a Coordination Committee consisting of one member from each organization appointed by the Principal Dolphin (P.G.) Institute of Biomedical & Natural Sciences Dehradun, UK and appointed authorities of the second part.
- 7. Dolphin (P.G.) Institute of Biomedical & Natural Sciences Dehradun, UK agrees to provide space and required facilities to conduct on-campus trainings/ workshops/ seminars/ conferences etc. for their UG / PG students of Agriculture and allied fields in their respective areas of specialization, to Plantica Foundation, on terms as mutually agreed.
- Services of the expertise in agriculture and allied sciences, available with the Dolphin P.G. Institute of Bio Medical & Natural Sciences Dehradun, can be utilized by the Plantica Foundation for guidance of postgraduate and doctoral students on mutually agreed terms and conditions and vice versa.
- 9. The Plantica Foundation will provide Training to the students of Dolphin (P.G.) Institute of Biomedical & Natural Sciences Dehradun, on mutual understanding. Also experts of the Foundation, will visit Dolphin (P.G.) Institute of Biomedical & Natural Sciences Dehradun for providing training and guest lectures on mutual understanding and vice versa.
- 10. The Dolphin (P.G.) Institute of Bio Medical & Natural Sciences Dehradun, UK and Plantica Foundation, Dehradun, Uttarakhand may apply for collaborative projects jointly to organize scientific workshop/symposia /training courses/ conferences in areas of mutual interest.
- 11. The Dolphin (P.G). Institute of Bio Medical & Natural Sciences Dehradun and Plantica Foundation, as the case may be, will provide assistance in developing training facilities and required infrastructure facilities for carrying out collaborative training / research projects.
- 12.UG, PG and Ph.D. students studying at Dolphin P.G. Institute of Biomedical & Natural Sciences Dehradun, UK would be allowed to carry out a training/project/ thesis work part of their course at Plantica Foundation, Dehradun, Uttarakhand for a period recommended by their respective heads and vice versa.

13. This MOU would be reviewed by Dolphin (P.G.) Institute of Biomedical &

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Natural Sciences Dehradun, UK and Plantica Foundation, Dehradun, Uttarakhand as and when required.

IN WITNESS WHEREOF, the authorized representatives of both parties have hereunto affixed their signatures on the dates indicated below:

For Dolphin (P.G.) Institute

Principal Principal

Signed in the presence of

Head, Department of Agriculture

Coordinator, Department of Agriculture Dolphin (P.G.) Institute Uttarakhand

Dated: 30.08.2022

For Plantica Foundation

Director

Signed in the presence of

Secretary Plantica Foundation

Scientific Officer - KPK Plantica - Indian Academy of Rural Development (IARD), Dehradun, UK