#### Maharishi Markandeshwar (Deemed To Be University)Mullana,Ambala,133207,Haryana(India) Established under section 3 of the UGC Act,1956(Accrediated byNAAC withgrade"A++")

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M.M. COLLEGE OF PHARMACY MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY) MULLANA- AMBALA, HARYANA (INDIA) -133 207 (Established Under Section 3 of UGC, Act., 1956) (Accredited by NAAC with Grade 'A++')



#### MOUs (2021-2022)

MOUs/ Linkages							
Academic Year	Title of the MOU/ Linkage	Name of the Partnering Institution/ Industry/ Research Lab/ Corporate House	Year of commencement	Duration of the MOU			
				From	То		
2021-202	Heartfulness Initiatives and Meditation technique	Heartfullness Education Trust, Nandamuri Road, Venkateshwarpuram, Vijayawada, Andhra Pradesh India	2022	16-04-2022	15-04-2024		
2021-22	Collaborative Research & Academic Activities	AAL Biosciences Research Pvt. Ltd.	2022	06-04-2022	05-04-2024		
2021-22	Collaborative Research & Academic Activities	Baxil Pharma Pvt. Ltd, Shyampur Haridwar, Utrakhand-249408	2021	14-10-2021	13-10-2024		
2021-22	Collaborative Research & Academic Activities	Unitech Pharma India, Partap Nagar, Bathinda, Panjab	2021	14-10-2021	13-10-2024		
2021-22	Industrial Training, Placement & Collaborative Research	Microgen Hygiene Pvt. Ltd., Kala Amb, Sirmour, HP-173030, India	2021	03-09-2021	02-09-2024		
2021-22	Academic Research & Innovation	IIMT University, Meerut, Uttar Pradesh, India	2021	09-09-2021	08-09-2024		

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2022 Maclea M. College of Pharmacy Memoriahi Raciende Shwar (Desmand action dishersity) Mettena-133202 (Ambala) HR

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "**MOU**") has been agreed, made and executed on this day of (16<sup>th</sup> April 2022),

#### Between

HEARTFULNESS EDUCATION TRUST, a registered trust having its registered office at 40-15-9/12, Nandamuri Road, Venkateswarapuram Post Office, Vijayawada – 520 010, Andhra Pradesh, India (hereinafter referred to as "HET", which expression shall unless repugnant to the context and meaning thereof mean and include its successors, administrators, authorized representatives and permitted assigns);

#### And

Maharishi Markandeshwar, (Deemed to be University) MM(DU) is the leader in cross country studies, in all fields ranging from engineering, hospitality, management, nursing, agriculture, law healthcare. The highly qualified, experienced, dedicated and professional faculty that graces MM(DU)'s lecture rooms and labs makes this institute an ideal option for a young one who wants to conquer the world with his/her potential. Accredited by NAAC with Grade 'A++', MM(DU) has built its goodwill as the best university of North India with a rich legacy of excellence in research, innovation and skill development. MM(DU) incorporates the best of both the worlds by presenting a synergy of curricula from both the UGC model of education and the leading schools from around the world.

M. M. College of Pharmacy (hereinafter referred toMMCP) has emerged as the preferred choice for the youth all over India in the fiel d of pharmaceutical education owing to its innovative education, pioneering research, and interdisciplinary practice development. Pharmacy deals with healthcare and its main purpose is to promote safe and effective use of pharmaceutical product. The professionals working in this field are generally called as pharmacists M. M. College of Pharmacy is offering the B.Pharm ,M.Pharm and Pharm.D courses, Ph.D.

It is situated at Ambala - Yamunanagar Highway no 344, Mullana - Ambala, 133-207 (Haryana)

(HET and MMCP, shall hereinafter be collectively referred to as the "Parties" and individually referred to as "Party" in this MOU)

#### WHEREAS:

I) HET is a public charitable trust registered under the Indian Trust Act, 1882 inter alia with an objective to impart Heartfulness approach to various wellness programmes including relaxation, meditation, values based educational programmes for schools, colleges, government organizations, corporates etc., made available to all who are willingly interested in individual development and wellbeing. HET is also engaged in conducting various Teachers' training programmes in collaboration with Certain State Governments/ Education Institutions.

- ii) MMCP is a college of Pharmacy in Mullana Distt Ambala. MMCP desires to provide and inculcate in its students' values and inner development in order for them to perform better as students and be leaders for growth in nation building.
- iii) HET through its Heartfulness initiatives offer a way for balanced living through various meditation techniques. These simple and effective techniques gradually imbibe feelings of discipline, empathy, brotherhood, leading to mental, spiritual, and psychological well-being, helping an individual to transform not only inwardly but also his/ her attitudes, and dealings with society at large.
- iv) MMCP intends to procure training and experiential learning services provided by HET on the terms agreed to herein, in order to stimulate and facilitate the development of programmes/modules which serve to enhance educational, social, spiritual & emotional development of students. Further, HET and MMCP in support of their interest in the field of education are desirous of promoting mutual cooperation by organizing and conducting educational workshops for mental, spiritual and psychological well-being of its students, and desire to extend the basis for friendly and cooperative collaboration by way of this MOU.

#### NOW THEREFORE, THE PARTIES HEREBY AGREE AS UNDER:

#### 1. PURPOSE AND OBJECTIVES

1.1. **MMCP** desires to create a precedent by offering suitable and pertinent learning and offerings to its students so as to enable them to lead their lives with purpose and be of help to the society at large. **MMCP** has represented that it is a leading university that offers high quality education and its priority is to provide its students values, inner development enabling them to perform better in their education & be leaders in nation building. It seeks to provide its students basic life skillsto manage challenges in their relationships, avoid intoxicating abuses, digital dependence and deal with stress of modern life. It aims to enable their students and staff to de-stress, manage life's challenges in healthy ways and find joy, purpose and fulfilment. This will directly enhance their academic and work performance and create a harmonious environment within **MMCP**.

1.2. HET has agreed to be helpful in such mission through its offerings as listed

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out in Schedule 1 ("**Offerings**"). [HET may also conduct a thorough teacher and administrative staff training program in Heartfulness approach for their inner development so as to enable them to encourage students in this program].

1.3. Both the Parties, hereby express their commitment to collaborate with each other to conduct (i) educational, (ii) Heartfulness relaxation, meditation and (iii) other connected wellness workshops to help students teachers to regulate their minds, moderate their tendencies, increase their concentration, sharpen the use of their will, introspect and self-analyse and accept people and situations in general. Through such workshops and Offerings of HET, they intend to help the students to improve their learning skills and behaviour, and inculcate humility, emotional maturity, confidence, stress management, self-awareness and most importantly, develop a sense of purpose towards life.

#### 2. FACILITATORS

Both Parties shall nominate one or more representatives, who shall be the point of contact/ facilitator ("Facilitators") for the purposes of this MOU. The Facilitators of the respective Parties shall maintain regular contact with each other. Further, they shall propose and review the response received from the participants for the workshops and other activities that may be conducted pursuant to this MOU and in furtherance to fulfilling the purpose and objectives envisioned under this MOU.

#### 3. RESOURCES

- 3.1. **MMCP** shall make arrangements at its agreed venue(s) with required reference and reading material as specified by HET, by a establishing a (i) heartfulness corner in their library, and (ii) meditation practice room, and by providing such audio-visual equipment and other facilities as shall be required for conduct of the workshops and/or programmes with respect to the Offerings.
- 3.2. **HET** shall nominate such teachers, trainers and support staff as it deems necessary for conducting and providing training to participants at these workshops and programs pursuant to this MOU.
- 3.3. **HET** shall provide support to orient **MMCP**'s teachers to conduct the sessions as advised by **HET** for the students at **MMCP** and shall provide such external support as required. Through these Offerings **HET** will make students at **MMCP** understand values and their role in improving the

quality of their life and enable them to impart spiritual training as an extended activity in its institutions as and when feasible.

- 3.4. The Parties agree to distribute reading materials/ promotional/ literature to the participants, through any means including but not limited to audio and/or video recordings, books and magazines as deemed fit by **HET**. **HET** shall share the content of such reading materials, literature, video recordings and other such material with **MMCP**, before distributing the same to the participants.
- 3.5. The Parties further agree that at both the parties' discretion, they shall set up stalls at the program venue to distribute promotional items including but not limited to clothing, apparel, mementoes, brochures, other merchandise and/or articles and details of the programme etc.
- 3.6. The Offerings detailed in Schedule 1 shall be the scope of service to be rendered by HET which will be adhered to by HET during the term of this MOU.

#### 4. OTHER OBLIGATIONS OF MMCP

4.1. MMCP shall extensively promote HET Offerings so that greater populace of students in PU shall benefit from this initiative. As previously indicated in Clause 1.1 above, being a value-based model of education, MMCP may make all or any part of the Offerings, as applicable, a part of their curriculum for the students on a mutually agreed basis between the Parties.

#### 4.2. MMCP shall:

- i)Take initiatives such that its students shall attend the sessions conducted by **HET** with an objective to help them develop ideal value systems within to make them global citizens;
- ii) Facilitate students to integrate and imbibe such values into their lives and education;
- iii) Jointly conduct surveys at regular interviews to find the effectiveness of the programs conducted pursuant to this MOU;



iv)Encourage its students, faculty, staff and administration to share written, audio and/or video testimonials with respect to any training programs, workshops or seminars conducted by **HET**;

#### 5. FINANCIAL UNDERSTANDING

- 5.1. **HET** shall provide its services with respect to Heartfulness meditation practices on free of charge basis at all times as agreed. However, it is hereby agreed that certain expenses relating to but not limited training programs, workshops and faculty shall be on a charged in the following manner. **MMCP** shall bear the expenses:
  - Relating to the Offerings in terms of material, recommended readings, library heartfulness corner, meditation room(s) to be used by students and teachers at MMCP shall be donated by HET and the same would be set up as per the recommendations made by HET.
  - ii) for training programs for faculty and students organised at HET centres, wherein an appropriate per diem expense would be prior approval with MMCP for lodging of the participants.

#### 5.2. Logistic:

**HET** shall reimburse all expenses with respect to (i) all actual to and from travel expenses, including but not limited to train, bus, flight and taxi, borne by all the **HET** trainers and in special case, with prior approval with MMCP for conducting sessions/programs, (ii) food and (iii) other miscellaneous expenses shall be reimbursed. **MMCP** shall provide accommodation facilities to such trainers and special guests. HET shall provide such guidelines as necessary.

#### 6. TERM

- 6.1. This MOU has been executed for the purpose of organizing workshops/ seminars/ training sessions at the premises of **MMCP**or such other premises as may be mutually agreed upon in writing.
- 6.2. This MOU shall come into effect from the Execution Date and shall remain in force for a period of one year thereafter.
- 6.3. This MOU shall terminate after completion of the term of one year from the Execution Date, without any financial obligations of Parties, except for any pending reimbursements and costs as provided herein.

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- 6.4. The Parties may execute similar agreements for similar initiatives in future or even extend the term of this MOU for such further periods as mutually agreed to by the Parties.
- 6.5. Either Party may voluntarily terminate this MOU by giving a 3 months' notice in writing to the other.
- 6.6. The provisions of this Clause 6.6 and 8 and all of its sub-clauses will survive any expiration or termination of this MOU.

#### ASSIGNMENT

This MOU is personal to the Parties and the rights and obligations established herein shall not be assignable by the Parties, except to the extent expressly permitted under this MOU or with the prior written consent of the other Party.

#### 8. INTELLECTUAL PROPERTY

- 8.1. Neither Party shall exercise any rights in the trademarks, copyright or other intellectual property of the other Party, except as expressly stipulated herein.
- 8.2. All intellectual property rights including all (i) copyrights and other rights associated with works of authorship throughout the world, including neighboring rights, moral rights, and mask works, (ii) trade secrets and other confidential information, (iii) patents, patent disclosures and all rights in inventions (whether patentable or not), (iv) trademarks, trade names, internet domain names, and registrations and applications for the registration thereof together with all of the goodwill associated therewith, (v) all other intellectual and industrial property rights of every kind and nature throughout the world and however designated, whether arising by operation of law, contract, license, or otherwise, and (vi) all registrations, applications, renewals, extensions, continuations, divisions, or reissues thereof now or hereafter in effect ("IPR") with respect to (a) "Heartfulness", (b) "Heartfulness Relaxation", (c) "Heartfulness Meditation", (d) "Heartfulness Cleaning", their techniques and/or connected procedures therein and (d) the title and content/modules or any other information shared with MMCP, it's staff, students and teachers, as the case may be, as part of the Offerings of HET, and (e) other trademarks belonging to HET or of those of its associates, (collectively referred to as

"Heartfulness IP") as and when used by HET under license shall always vest with HET or its associates, as applicable. HET reserves the right to use the same internally or externally at its sole discretion.

- 8.3. This MOU in no way creates or conveys any ownership interests in Heartfulness IP to MMCP.
  MMCP shall only use such Heartfulness IP or any part thereof, in the manner and form previously approved in writing by HET and in coordination with and assistance of HET authorized representatives.
- 8.4. HET reserves the right to modify, change or improve such Heartfulness IP in the manner it deems fit and implement such changed versions of Heartfulness IP or wellness techniques at any time during the term of this MOU.
- 8.5. The Parties agrees that all ownership rights in any and all testimonials submitted in accordance with Clause 4.2 (iv) above shall vest with **HET**.

#### 9. INDEMNITY

- 9.1. Except for cost reimbursements, the services provided by HET's with respect to the Offeringsare on a mutual basis and free of cost. Only willing participants for their own wellbeing / self-development are required to participate. MMCPmay for development of its students make the HET programs, modules and/or workshops as part of its curriculum. The Parties, therefore, agree that such services do not give rise to any kind of damage or liability to anybody who participates and therefore no damage can arise therefrom. No indemnity is therefore provided herein. The Parties agree that that HET programs do not guarantee success of its objectives or purposes as mentioned anywhere in this MOU.
- 9.2. In the event MMCP breaches the terms of Clause 8 (intellectual property) of this MOU, HET shall be entitled to seek specific performance against the MMCP for performance of its obligations under Clause 8 (intellectual property) of this MOU in addition to any and all other legal or equitable remedies available to it.

#### **10. GOVERNING LAW, JURISDICTION & ARBITRATION**

10.1. This MOU shall be construed, interpreted and enforced in accordance with laws of India. In case of any differences between the Parties, they shall make all efforts to settle the disputes amicably through mutual discussion and negotiation within [• days], failing which, dispute(s) shall be referred to a sole arbitrator appointed by both the Parties, as per provisions of





Arbitration and Conciliation Act, 1996. Language of arbitration shall be English and place of arbitration shall be [Vijayawada, Andhra Pradesh].

10.2. Subject to the arbitration Clause 10.1 above, the courts of competent jurisdiction at [Vijayawada] shall have exclusive jurisdiction with respect to any and all matters pertaining to this MOU.

#### 11. MISCELLANEOUS

- i) This MOU together with any other documents including but not limited to memorandum of understandings, communications exchanged between the Parties defining responsibilities, obligations of both the Parties for different programs, initiatives etc. under this MOU, each of which shall be deemed to be an original, and all of which, taken together, shall constitute an integral part of this MOU constitute the entire agreement and supersedes any previous agreement between the Parties relating to the subject matter of this MOU.
- ii) This MOU can only be amended in writing by mutual consent of both the Parties. No modification or amendment to this MOU and no waiver of any of the terms or conditions hereof shall be valid or binding unless made in writing and duly executed by or on behalf of both the Parties.
- iii) This MOU may be executed in counterparts and shall be effective when each Party has executed a counterpart. Each counterpart shall constitute an original of this Agreement.
- iv) If any provision of this MOU shall be invalid, illegal or otherwise unenforceable, the validity, legality and enforceability of the remaining provisions shall in no way be affected or impaired thereby.
- v) The captions of the clauses of this MOU are for convenience of reference only and in no way define, limit or affect the scope or substance of any clause of this MOU.



- vi) The arrangement contemplated herein being in nature of cooperative strategic alliance for general wellbeing, no monetary consideration is involved except as provided for herein.
- vii) None of the provisions of this MOU as stated above shall be deemed to constitute a partnership between HET and MMCP and neither Party shall have any authority to bind or shall be deemed to be the agent of the other in any way. It is on principle to principle basis.

IN WITNESS WHEREOF the Parties hereto have executed this MOU, in duplicate, by their duly authorized representatives on the date, month and year first written above.

#### For HEARTFULNESS EDUCATION TRUST

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Witnesses: 1) (Manish) 16/4/22

2) Keshikey HEIML

For M.M. College of Pharmacy, Mullana(Ambala)

Phincipal M.M. College of Pharmacy Maharishi Markandeshear (Deemed to be University) Wullana-133207 (Ambale) HR





(Established under Section 3 of UGC Act, 1956) (Accredited by NAAC with Grade 'A++')

A MEMORANDUM OF UNDERSTANDING FOR RESEARCH PARTNERSHIP AND COLLABORATION FOR POST GRADUATE/DOCTORATE RESEARCH BETWEEN AAL BIOSCIENCES RESEARCH PVT. LTD., PANCHKULA, HARYANA AND DEPARTMENT OF PHARMACOLOGY, M. M. COLLEGE OF PHARMACY, MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA.

AAL Biosciences Research Pvt. Ltd. is engaged in creating innovative solutions for its clients to make their work simpler, productive, and effective. This organization focuses on leveraging cutting edge technologies as the backbone of operations, thereby offering added confidence to its clients in the area of Biotech, Pharma/Biopharma, Food & Cosmetics. The Lab houses state-of-the-art Analytical/Bioanalytical Labs, including BSL-II and BSL-III Labs to carry out various types of Cell biology, Molecular biology and Microbiology studies. Our lab operations are 21CFR, Chapter 11 enabled with active desktop policy and server controls. The data management is wholly computerized through LIMS (Laboratory Information Management Software) to offer the most accurate and fastest test results.

Department of Pharmacology, M. M. College Pharmacy, M. M. (Deemed to be University), Mullana, Haryana is one of the premier Institute in Haryana, which offers quality education in Pharmaceutical Sciences at Graduate as well as Post Graduate level besides research degree programme or Ph.D. With given facilities the ongoing researches have helped the Master's degree students and Ph.D. scholars of the college to design/execute innovative projects of current interest and publish their findings in peer reviewed journals and presenting the same at different forums for discussion. The area of research interest include the scientific validation of plant based compounds in the treatment of metabolic disorders includes complications. Other areas of his research interest include the pharmacogenomics,

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pharmacoepidemiology and prevalence studies of metabolic syndrome for human studies. It is therefore proposed to extend collaborative efforts with Department of Pharmacology, M. M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), which is having adequate facilities in teaching and research of post graduate and Doctorate.

Understanding the scope of participation in this research program, Department of Pharmacology, M. M. College of Pharmacy, M. M. (Deemed to be University), Mullana, Ambala hereafter refer to as the collaborating University and AAL Biosciences hereafter refer sign the memorandum of understanding for jointly undertaking the research programme in the field of pharmacology, toxicology, cell/molecular biology and biotechnology with the following terms and conditions and agree to carry out their respective responsibilities as detailed in the MOU.

## Terms and conditions

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- 1. The memorandum is being signed on the basis of mutual consent and both the parties reserve their right to revoke it any point of time without assigning any reason and there is subclauses below:
- a) Department of Pharmacology, M. M. College of Pharmacy will help AAL Biosciences as follows:
  - 1) Phytopharmacological studies of various plant extracts and chemically synthesize molecules.
  - 2) Development of new animal models
  - 3) Bioavailability and bioequivalence studies.
  - 4) Research facilities for your PG/PhD students
  - 5) Co-supervisors in PG and PhD thesis
  - 6) Co-investigators in funding projects
- b) AAL Biosciences Res. Pvt. Ltd.
  - 1) Investigate the mode and mechanism of actions using in vitro cell-based techniques
  - 2) Facilities regarding molecular biology (Genomics & Proteomics) and microbiology
  - 3) Research facilities for your PG/PhD students
  - 4) Facilities regarding modern analytical techniques
  - 5) Co-supervisors in P.G. and Ph.D. thesis
  - 6) Co-investigators in funding projects

Activities would mean

- a) Seek mutual advice and support in planning and executing programs promoting excellence in respective areas of research and education
- b) Encourage the supervisor/co-supervisor/collaborator/student of either institute to visit the research place
- c) Share the library and scientific literature facilities mutually by giving access to library and other resources of either institute to the supervisor/co-supervisor/collaborator/students

Principal M.M. College of Pharmacy N Andara) HR

- All technologies and product emerged during the R& D will be jointly patented by supervisor/co-supervisor/student of Department of Pharmacology, M M College of Pharmacy, M M (Deemed to be University), Mullana, Ambala and AAL Biosciences.
- The help rendered by AAL Biosciences will be properly acknowledged in the thesis and any research paper/other publication/award/patent emerging out of the research work carried out by the students in collaboration with AAL Biosciences will be jointly shared.
- The cost of the research work will be borne jointly as decided by investigators/ supervisor/co-supervisor/collaborator/ according to the research facilities provided.
- 5. AAL Biosciences/collaborating University will abide by the rules and regulations of the respective organizations

In witness where of the authorized representative of both parties have hereunto affix their signature below:

Signed in the presence of

56104/2022

Director



Witness

Signed in the presence of Principal Principal

Dean/Principalege of Pharmacy Maharishi Markandeshwar Departmenterheanodselbgiversity) Mullana-133207 (Ambala) HR M. M. College of Pharmacy,

M. M (Deemed to be University)

Witness Dr. Meenakshi Shangwat

M.M. College of Pharmacy Maharishi Warkandeshwar (Deemod to be Upicersity) Mullana-100207 (Ambala) HR

#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN



## Baxil Pharma Pvt. Ltd.

AND



## M. M. College of Pharmacy Maharishi Markandeshwar (Deemed to be University), Mullana – Ambala. Haryana-133207

Incipal pha M.M. CO Mullana

## The Memorandum of Understanding (MOU) is made on DATE: 14-10-2021 to 13-10-2024 BETWEEN

## Baxil Pharma Pvt. Ltd. 10 KM, Nainital Highway, Shyampur HARIDWAR. UK-249408 AND

**M.M. College of Pharmacy** (MMCP), Maharishi Markandeshwar (Deemed to be University), Mullana, AMBALA (Haryana) is a pioneer renowned Institution in the field of Pharmaceutical education in India and was established in 2005.

The MOU is being signed on the prospect that both the institutions collaborate on developing the joint academic and research co-operation between the two institutes.

#### For Collaborative Research and academic activities

The scope of MOU is to define a mechanism to promote interdisciplinary research; impart vocational and skill oriented training and other programs to benefit student and staff of both organizations; joint research and academic activities leading to academic excellence; new knowledge generation; innovative technology development; professional skill and competence development; vocational training capacity building and many such synergies of interdisciplinary research through collaboration and networking of MMCP and Baxil Pharma Pvt. Ltd.

#### **1. OBJECTIVES**

Baxil Pharma Pvt. Ltd. and MMCP will undertake joint research work in the areas of mutual interest:

To setup a virtual center for interdisciplinary research in the MMCP collaboration with Baxil

#### Pharma Pvt. Ltd.

The concerned scientists of Baxil Pharma Pvt. Ltd. and MMCP faculty members together will formulate syllabi for academic programs, new courses, joint research projects and m.M. College

training for skill oriented Human Resources with due approval of both the institute and within the framework of rules and regulation governing both the organizations.

Training programs on state of art topics of interdisciplinary research for faculty, staff, student and technical personnel of both the organizations within the area of cooperation will be undertaken at both the institutes.

## 2. VIRTUAL CENTER FOR INTERDISCIPLINARY RESEARCH

The center will take the support of National and International academia and government funding agencies to provide maximum benefit to student community in terms of:

- a) Developing new pattern of course involving interdisciplinary research.
- b) Student intern/sandwich program.
- c) Skill oriented training and vocational course.

d)Technology development and demonstration.

e) Capacity building and human resource development for the Faculty Scientists and practicing personal of industry and others.

f) Information education and communication on product and process development and other topics of mutual interest.

g) INDUSTRY may seek assistance/guidance of MMCP faculty member/s in product/process modification, modernization, safety and bioavailability related to pharmaceutical medicines, pre-clinical and clinical studies and trouble shooting, etc.

#### 3. EXCHANGE / DEPUTATION OF STAFF

To exchange faculty/technical personnel on part time basis for a limited period not and the purpose of implementation of joint tasks within the areas of cooperation.

That the faculty/staff and research fellows registered for Ph.D. degree may visit the institution for a short period in connection with their research work under joint collaboration program.

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That the faculty/technical personnel will be encouraged to deliver lectures/invited talks in the both the organizations within the areas of mutual interest.

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INDUSTRY personnel may also be allowed to enroll for their Ph.D. at MMCP. Mullana, subject to availability of seats, research facilities and subject to their fulfilling eligibility criteria and all other academic regulations of MMCP. Further, industry may request to design and teach a Course or Courses which it deems fit to enhance quality and performance of its employees. Such Courses maybe run at any mutually convenient premises.

## 4. JOINT CONFERENCE/WORKSHOP/COURSES

- Both the organizations agree to hold/conduct, whenever feasible, national and international events, Joint workshops, conferences, training programs within the areas of mutual interest.
- INDUSTRY may demonstrate pharmaceutical activities/Product design in seminar/workshop/conference, etc by MMCP.

## 5. SHARING OF FACILITIES

- The two organizations agree to share their respective important R&D facilities in order to promote academic and research in the areas of cooperation to intensity the high priority area program of science and technology.
- Both the organizations agree to share and utilize equipments, facilities, hardware, software and other materials & components developed in house in the area of co-operation if advisable within the framed rules governing both the organizations.
- Access to laboratory, library and other supporting facilities for jointly supervised UG, PG and Research will be provided by both institutes.

## 7. AREAS OF MUTUAL INTEREST

> The areas of co-operation will be defined and modified from time to time by both the

parties. The areas identified for cooperation are Biotechnology Biosciences,

Pharmaceutical Sciences, Pre-clinical studies like antibacterial activity and fungicidal, Pharmacovigilance, BA/BE studies, Clinical Research, Medicinal Chemistry. Analytical Chemistry, Physical Pharmacy, Toxic genomics, Pharmaceutical Engineering and Technology, Commerce, Management, herbals, food & Nutrition, etc.

## IN WITNESS WHEREOF THE PARTIES HERETO HAVE HEREUNTO CAUSED THIS MEMORANDUM TO BE EXECUTED THE DAY AND YEAR FIRST ABOVE WRITTEN

Deputy General Manager (or other competent Authority)

Baxil Pharma Pvt. Ltd.

(with seal and date)

Principal

MMCP, M.M.(DU), Mullana

Registrar Flegistrar 14.10.200

MM(DU) Jaharishi Markandoshusi (Deemed to be University) Mullana-Ambala 132-207

Witness:

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cipal Prin Pharmacy M.M. College Maharishi (Deemard) Multana

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Witness:

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## MEMORANDUM OF UNDERSTANDING

#### BETWEEN

## Unitech Pharma India

AND



## M. M. College of Pharmacy Maharishi Markandeshwar (Deemed to be University), Mullana – Ambala. Haryana-133207

## The Memorandum of Understanding (MOU) is made on DATE 14-10-2021 to 13-10-2024

#### BETWEEN

## Unitech Pharma India, Gali No. 5, Partap Nagar, Bathinda, Punjab

#### AND

**M.M. College** of Pharmacy (MMCP), Maharishi Markandeshwar (Deemed to be University), Mullana. AMBALA (Haryana) is a pioneer renowned Institution in the field of Pharmaceutical education in India and was established in 2005.

The MOU is being signed on the prospect that both the institutions collaborate on developing the joint academic and research co-operation between the two institutes.

#### For Collaborative Research and academic activities

The scope of MOU is to define a mechanism to promote interdisciplinary research; impart vocational and skill oriented training and other programs to benefit student and staff of both organizations; joint research and academic activities leading to academic excellence; new knowledge generation: innovative technology development; professional skill and competence development; vocational training capacity building and many such synergies of interdisciplinary research through collaboration and networking of MMCP and Unitech Pharma India.

#### 1. OBJECTIVES

Unitech Pharma India, and MMCP will undertake joint research work in the areas of mutual interest:

To setup a virtual center for interdisciplinary research in the **MMCP** collaboration with **Unitech Pharma** India.

The concerned scientists of Unitech Pharma India. and MMCP faculty members together will formulate syllabi for academic programs, new courses, joint research projects and

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training for skill oriented Human Resources with due approval of both the institute and within the framework of rules and regulation governing both the organizations.

Training programs on state of art topics of interdisciplinary research for faculty, staff, student and technical personnel of both the organizations within the area of cooperation will be undertaken at both the institutes.

## 2. VIRTUAL CENTER FOR INTERDISCIPLINARY RESEARCH

The center will take the support of National and International academia and government funding agencies to provide maximum benefit to student community in terms of:

a) Developing new pattern of course involving interdisciplinary research.

b) Student intern/sandwich program.

c) Skill oriented training and vocational course.

d)Technology development and demonstration.

e) Capacity building and human resource development for the Faculty Scientists and practicing personal of industry and others.

f) Information education and communication on product and process development and other topics of mutual interest.

g) INDUSTRY may seek assistance/guidance of MMCP faculty member/s in product/process modification, modernization, safety and bioavailability related to pharmaceutical medicines, pre-clinical and clinical studies and trouble shooting, etc.

#### 3. EXCHANGE / DEPUTATION OF STAFF

> To exchange faculty/technical personnel on part time basis for a limited period not and the purpose of implementation of joint tasks within the areas of cooperation.

That the faculty/staff and research fellows registered for Ph.D. degree may visit the institution for a short period in connection with their research work under joint collaboration program.

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- That the faculty/technical personnel will be encouraged to deliver lectures/invited talks in the both the organizations within the areas of mutual interest.
- INDUSTRY personnel may also be allowed to enroll for their Ph.D. at MMCP. Mullana. subject to availability of seats, research facilities and subject to their fulfilling eligibility criteria and all other academic regulations of MMCP. Further, industry may request to design and teach a Course or Courses which it deems fit to enhance quality and performance of its employees. Such Courses maybe run at any mutually convenient premises.

#### 4. JOINT CONFERENCE/WORKSHOP/COURSES

- > Both the organizations agree to hold/conduct, whenever feasible, national and international events. Joint workshops, conferences, training programs within the areas of mutual interest.
- INDUSTRY may demonstrate pharmaceutical activities/Product design in seminar/workshop/conference, etc by MMCP.

#### 5. SHARING OF FACILITIES

- The two organizations agree to share their respective important R&D facilities in order to promote academic and research in the areas of cooperation to intensity the high priority area program of science and technology.
- Both the organizations agree to share and utilize equipments, facilities, hardware, software and other materials & components developed in house in the area of co-operation if advisable within the framed rules governing both the organizations.
- Access to laboratory, library and other supporting facilities for jointly supervised UG,
   PG and Research will be provided by both institutes.

#### 7. AREAS OF MUTUAL INTEREST

> The areas of co-operation will be defined and modified from time to time by both the

parties. The areas identified for cooperation are Biotechnology, Biosciences,

Mullana-133207 (Ambala) HR

Pharmacentical Sciences, Pre-clinical studies like antibacterial activity and fungicidal. Pharmacovigilance, BA/BE studies, Clinical Research, Medicinal Chemistry, Analytical Chemistry, Physical Pharmacy, Toxic genomics, Pharmaceutical Engineering and Technology, Commerce, Management, herbals, food & Nutrition, etc.

# IN WITNESS WHEREOF THE PARTIES HERETO HAVE HEREUNTO CAUSED THIS MEMORANDUM TO BE EXECUTED THE DAY AND YEAR FIRST ABOVE WRITTEN

Deputy General Manager

(or other computent Authority)

Unitech Pharma Ladia.

(with seal and date)

Principal

MMCP. M.M.(DU), Mullana

Registrar

Re

MM(DU) Maharishi Markandesinger (Deenied to be Universi Mullanssambata (2015)

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Witness:

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Page 5 of 5



C. K. Sharme Gm Plant

Finail: pkshorma@microgenindia.c +91 91 3752 5851 Far: +91 22 2832 0335

## MEMORANDUM OF UNI

Microgen Hygiene Pvt. Ltd. Village Ogli, Tirlokpur Road, Kala Amb, Distt. Sirmour, H.P., India - 173030

NA.NS.

## BETWEEN

## Microgen Hygiene Pvt. Ltd.



AND



M. M. College of Pharmacy

Maharishi Markandeshwar (Deemed to be University), Mullana – Ambala. Haryana-133207 The Memorandum of Understanding (MOU) is made on DATE

#### BETWEEN

Microgen Hygiene Pvt. Ltd. Village Ogil, Tirlokpur Road, Kala Amb, Distt. Sirmour, H.P., India-173030

#### AND

M.M. College of Pharmacy (MMCP), Maharishi Markandeshwar (Deemed to be University), Mullana, AMBALA (Haryana) is a pioneer renowned Institution in the field of Pharmaceutical education in India and was established in 2005.

The MOU is being signed on the prospect that both the institutions collaborate on developing the joint academic and research co-operation between the two institutes.

#### For Collaborative Research and academic activities

The scope of MOU is to define a mechanism to promote interdisciplinary research; impart vocational and skill oriented training and other programs to benefit student and staff of both organizations; joint research and academic activities leading to academic excellence; new knowledge generation; innovative technology development; professional skill and competence development; vocational training capacity building and many such synergies of interdisciplinary research through collaboration and networking of MMCP and Microgen Hygiene Pvt. Ltd.

#### **1. OBJECTIVES**

Microgen Hygiene Pvt. Ltd and MMCP will undertake joint research work in the areas of mutual interest:

- > To setup a virtual center for interdisciplinary research in the MMCP collaboration with Microgen Hygiene Pvt. Ltd.
- > The concerned scientists of Microgen Hygiene Pvt. Ltd and MMCP faculty members together will formulate syllabi for academic programs, new courses, joint phar

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(Det. Multarie research projects and training for skill oriented Human Resources with due approvation of both the institute and within the framework of rules and regulation governing both the organizations.

Training programs on state of art topics of interdisciplinary research for faculty, staff, student and technical personnel of both the organizations within the area of cooperation will be undertaken at both the institutes.

## 2. VIRTUAL CENTER FOR INTERDISCIPLINARY RESEARCH

The center will take the support of National and International academia and government funding agencies to provide maximum benefit to student community in terms of:

a) Developing new pattern of course involving interdisciplinary research.

b) Student intern/sandwich program.

c) Skill oriented training and vocational course.

d)Technology development and demonstration.

e) Capacity building and human resource development for the Faculty Scientists and practicing personal of industry and others.

f) Information education and communication on product and process development and other topics of mutual interest.

g) INDUSTRY may seek assistance/guidance of MMCP faculty member/s in product/process modification, modernization, safety and bioavailability related to pharmaceutical medicines, pre-clinical and clinical studies and trouble shooting, etc.

#### 3. EXCHANGE / DEPUTATION OF STAFF

> To exchange faculty/technical personnel on part time basis for a limited period not and the purpose of implementation of joint tasks within the areas of cooperation.

That the faculty/staff and research fellows registered for Ph.D. degree may visit the institution for a short period in connection with their research work under joint collaboration program.
Principal pharmacy of pharmacy of

- > That the faculty/technical personnel will be encouraged to deliver lectures/invited talks in the both the organizations within the areas of mutual interest.
- > INDUSTRY personnel may also be allowed to enroll for their Ph.D. at MMCP, Mullana, subject to availability of seats, research facilities and subject to their fulfilling eligibility criteria and all other academic regulations of MMCP. Further, industry may request to design and teach a Course or Courses which it deems fit to enhance quality and performance of its employees. Such Courses maybe run at any mutually convenient premises.

#### 4. JOINT CONFERENCE/WORKSHOP/COURSES

- > Both the organizations agree to hold/conduct, whenever feasible, national and international events, Joint workshops, conferences, training programs within the areas of mutual interest.
- > INDUSTRY may demonstrate pharmaceutical activities/Product design in seminar/workshop/conference, etc by MMCP.

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- > The two organizations agree to share their respective important R&D facilities in order to promote academic and research in the areas of cooperation to intensity the high priority area program of science and technology.
- > Both the organizations agree to share and utilize equipments, facilities, hardware, software and other materials & components developed in house in the area of cooperation if advisable within the framed rules governing both the organizations.
- > Access to laboratory, library and other supporting facilities for jointly supervised UG, PG and Research will be provided by both institutes.

#### 7. AREAS OF MUTUAL INTEREST

> The areas of co-operation will be defined and modified from time to time by both the

parties. The areas identified for cooperation are Biotechnology, Biospieleesal 10 0 M.M. Colleg Nonde.

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Pharmaceutical Sciences, Pre-clinical studies like antibacterial activity and fungicidal, Pharmacovigilance, BA/BE studies, Clinical Research, Medicinal Chemistry, Analytical Chemistry, Physical Pharmacy, Toxic genomics, Pharmaceutical Engineering and Technology, Commerce, Management, herbals, food & Nutrition, etc.

#### IN WITNESS WHEREOF THE PARTIES HERETO HAVE HEREUNTO CAUSED THIS MEMORANDUM TO BE EXECUTED THE DAY AND YEAR FIRST ABOVE WRITTEN

Director Principal GTM MALAd MMCP, M.M. (DU), Mullana (or other competent Authority)

Microgen Hygiene Pvt. Ltd

(with seal and date)

03 09 2021

Registrar MM(DU

Mire Actual

Witness: 1. Nilesh Parmar Nylamin 1. Dr. Inderget

Witness:

2. Sanka R. Thorat Thorat 2. Dr. Meenaleshi Dhanawa

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Principal

## MEMORANDUM OF UNDERSTANDING

#### Between

#### HMT UNIVERSITY.

#### Meerut, Uttar Pradesh, India,

MM College of Pharmacy, MM (DU), Mullana, Ambala, Harvana, India,

Subject: Academic, Research and Innovation Collaboration.

This Memor indum of Understanding (MOU) is made between IMT UNIVERSITY. State Private University, Meerut India and MM College of Pharmacy, MM (DU) Mullana Ambaia Haryana, India, India Both together, are referred to as the "Parties

#### Purpose

The purpose of this MOU is to state the intentions of the parties in undertaking a collaboration in the research and development of Academic, Research and Innovation Collaboration. The Parties have common scientific and research interests or + well occuperate in performing the activities stated below

#### Types of Cooperative Activities

The scope of collaboration on research activities to be pursued through this tartes includes the following.

· Research collaboration in the areas of mutual interest.

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- 2. Exchange of academic materials on areas of mutual interest which are made available by both parties.
- 3. Exchange of visiting research scholars and Faculty
- 4 Cooperative symposial seminars, workshops, conferences and innovative clears conclaus

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Mutual incubation of Start ups.

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Specific Research Activities

Activity 1: Student & Faculty exchange

Activity 2: Innovative ideas conclave

Activity 3: Mutual identification and incubation of startups-

Activity 4: Research projects, patents, symposia, conferences, workshop

#### Sunding

The Parties shall intend to support the specific research activities stated above as pertheir mutual understanding. Until the Parties onter into a formal agreement, each Party will bear its own costs.

#### MOU is Non-binding

This MOU is not intended by the Parties to be legally binding. Any binding obligations will be the subject of later, definitive agreements negotiated between the Parties Nothing in this MOU is intended to create a legal partnership or joint venture or is intended to create any new academic programs.

The Parties' intentions expressed in this MOU will be the subject of mutual consonit which will contain detailed provisions stating the Parties' rights and obligations including

- e. Detailed statement of work
- b Milestones and schedule for deliverables
- Funding arrangements, including allocation of funds both domestically and internationally as required as per mutual understanding
- d. Intellectual property arrangements
- e Exchange of materials, data, and somwares
- t Disclosure of confidential information
- g. Compliance with laws and regulations, including those applicable to thuman and animal subjects in research, disclosures of conflicts of interest, and export controls.
- h. Roles and responsibility in administering and managing the project.

#### Publicity and Use of Names and Trademarks

Nothing in this MOU authorizes a Party to use the name of the other Party or its employees in any advertisement, press release, or publicity with reference to this MOU or any product or service resulting from activities contemplated by this MOU, without prior written approval of the other Party

#### General Terms

This MOU is effective from the date when both parties have signed it

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- 2 This MOU shall remain in force for a period of three (3) years from the Effortive Data. Filter Party may tempinate the MOU by providing a 60 days' advance written notice to the other Party. Termination or expiration of this MOU does not automatically terminate any separate agreement between the Parties related to the subject matter of this MOU.
- The MOU may be amended or extended by mutual consent in writing signed by authorized representatives of the Parties.
- Each party is liable for its own acts and omissions under this MOU, which, for the prevention of doubt, does not include any liability based on the acts or omissions of a third party.
- 5. Considential information shall be exchanged only under the terms of a separate agreement, whether a non-disclosure agreement, sponsored research agreement, material transfer agreement, or data use agreement. No confidential information shall be disclosed pursuant to this MOU.
- No export-controlled information shall be disclosed pursuant to this MOU.
- This MOU may be executed in counterparts, which taken together will constitute one document.
- (a) The Parties bgree that any intellectual property tights (ansing from or in connection with any of the areas of co-operation under this MeU, through and by the joint and collaborative efforts of both Parties shall be subjected to terms and conditions as may be mutually discussed and agreed upon by the Parties in good faith.

(b) The Parties acknowledge and agree that any and all patents copyright, trademarks, trade names, designs (whether registered or not) trade secrets confidential information and other intellectual property or proprietary rights subsisting in all material and documentation provided by either Party to the other Party under this MoU or which either Party has access to by virtue of this MoU are the exclusive property of each respective Party.

9 Each Party must provide all required notices under this MOU in writing to the addresses set forth below or such other addresses designated by the recurring Party.

Authorized Signatory -

Authonized Signatory -

NM College of Pharmacy, MM (OU) Mellana, Ambala, Haryana IIMT University, Meanut (U.P.), Incha

Witness:

Witness:

#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### Dr. Jai Kishan, Professor & Head, Department of Respiratory Medicine, MMIMSR, MM(DU), Mullana, Mullana

And

## STO office, State of Haryana, Ministry of Health & Family Welfare, State Government.

Dr. Jai Kishan Karahlya, Professor & Head in the Department of Respiratory Medicine Of MMIMSR, MM(DU), located in Mullana, Ambala and State TB Officer, Ministry of Health & Family Welfare, Haryana State (hereinafter called STO office)

Recognizing their common interest in the area of TB control research.

Valuing Institutional co-operation and Wanting to promote such co-operation in a more structured fashion- and in consideration of sum not exceeding Indian Rupees Rs. <u>One Lakh Eighty Eight Thousand</u> (Rupees in Words) for participating in the programme of the Research Project - <u>A Comparative Study</u> <u>Of Efficiency OF TB-LAMP, Sputum Smear Microscopy, CBNAAT in the Diagnosis of Tuberculosis by</u> <u>Dr. Jai Kishan, Professor & Head in the Department of Respiratory Medicine supported by TB-programme operation Research through STO office</u>)

#### ARTICLE - I

#### OBJECTIVES

The objective of this Memorandum of understanding is to outline the understanding on which the / Partner and STO office will develop and carry out collaborative activities.

ARTICLE – II SCOPE OF ACTIVITIES

**Primary Objectives:** 

To compare the results of TB-LAMP, Sputum Smear Microscopy, CBNAAT in the Diagnosis of Tuberculosis.

#### ARTICLE III : TERMS AND CONDITIONS

1. The research shall be conducted strictly according to the approved research protocol.

2. The Information generated through the research will be the property of STO office and shall only be disseminated in the interest of public health with the prior approval.

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3. The PARTNER, shall facilitate the activities as per the agreed upon specification. For details regarding the allocation of funds to the partner see attached budget on the last page (Appendix), which is an integral part of this MOU.

4. An aggregate sum not exceeding Indian Rupees (Rs. **Two Lakh only** (Rupees in words) shall be allocated to the PARTNER by STO Office towards the budgeted expenditure solely and completely for conducting the research under preset instalments as below.

The funds to the PARTNER for the PARTNERSHIP will be provided as follows:

- Expenses up to a total amount in Indian Rupees 50% at the beginning of Study, 30% at the mid-point and 20% after submission of final report, will be paid to PARTNER for collaborating with research project for the next **one year** (Period in months/yrs) in the bank account as per mandate form attached. Time on a reimbursement basis except for the initial advance mentioned below.
- The project staff hired under the project may be entitled for a salary increase as per ICMR norms however total budget should not exceed the agreed amount i.e. Rupees Two Lakh only (Rupees in words also).
- The initial advance given by the CTD to PARTNER on request shall be deposited in an interest bearing savings account. Any interest earned there upon, not expended or committed for the purpose of this collaboration will be returned to the STO office (Haryana) Statement of accounts along with bills and receipts against this advance shall be forwarded to the STO office, HR with three months of receiving the advance amount by the PARTNER.
- SECOND instalment of the budget will be released on submission of UC and SOE of previous releases.
- On submission of actual bills and receipts (properly certified by authorised persons) by the PARTNER, the STO office shall reimburse the expenses on a quarterly/half yearly basis. The Statement of Accounts will be audited by the Auditor.
- The PARTNER shall refund to the STO office any amount remaining unutilised at the end of the PARTNERSHIP.

#### ARTICLE – IV CONTRIBUTIONS BY BOTH PARTIES.

Signature of this Memorandum of Understanding does not entail any material, financial or other obligation other than those mentioned above for either of the two institutions.

#### ARTICLE – V ASSETS CRETED DURING THE STUDY

The assets so created during the study by **Dr. Jai Kishan** and **Mr. Harit Kumar** will be retained by them and will included at the book value in their own accounts.

#### ARTICLE – VI STUDY MONITORING AND SUPERVISION

The PARTNER will submit the study progress report quarterly by mail and six monthly in the form of presentation (as agreed). STO office, Govt of Haryana has the right to visit any of the study sites during the project period.

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#### ARTICLE VII

#### AMENDMENT AND DURATION OF THE AGREEMENT

This Memorandum is effective for a period of one year from the date of signature. It may be extended or amended with the written agreement of both parties at best by six months. In violation of any of the above or the project is not conducted properly, the STO office will have the right to terminate the contract forthwith.

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HOD RESPIRATORY MEDICINE CHAIRMAN STATE TASK FORCE NTEP

MMIMSR, MULLANA, HARYANA PMC 10690 PU 0093774425

JAI MD. MA, LLB, FCCP (USA)

D

SIGNED ON BEHALF

(PI OFFICE)

Designation

Signature of \_\_\_\_

Official Seal/ Stamp of PI.

State STO office

Designation

Signature of \_\_\_\_

Official Seal/ Stamp of Pl.

Date

Place

# 3/12/21 MULLANA, AMORIA

Bank detail mandate form should be attached



## Date Account Number Description Name Currency Corporate Address

: 0000030757507244 : CA-GEN-PUB-OTH-RURAL-INR : M.M. INSTITUTE OF MEDICAL SCIENCES & RESEARCH : INR VPO MULLANA DISTT AMBALA

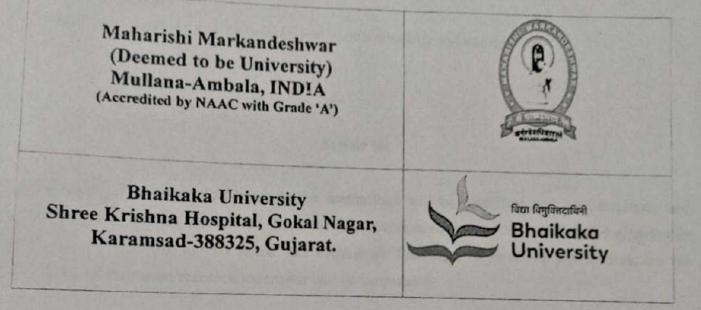
MULLANA

inch Rate of Interest (% p.a.) IFS Code AMBALA HARYANA-133203 : MMU MULLANA(11843) : 0.0% : SBIN0011843

: 22 Nov 2021

### MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY) MULLANA-AMBALA, 133207 (Established under section 3 of the UGC Act, 1956) (Accredited by NAAC with Grade 'A')

Memorandum of Understanding Between



In recognition of common interests shared and as an expression of the desire to expand and strengthen the relationship between two universities, Maharishi Markandeshwar (Deemed to be University) [MM(DU)] Mullana-Ambala and Bhaikaka University, Shree Krishna Hospital, Gokal Nagar, Karamsad-388325, Gujarat hereby enter into the following Memorandum of Understanding (MoU). The MOU will be signed between [MM(DU)] and Bhaikaka University, Shree Krishna Hospital, Gokal Nagar, Karamsad-388325, Gujarat hereinafter referred to as Institutions.

### Article I

The objectives of the MoU are to provide and to coordinate the cooperation of both institutions in higher education, knowledge transfer and research.

### Article II

- Both institutions express a shared interest in the following activities: · Short and long term faculty exchange
- · Short and long term student exchange
- Collaborative academic programmes
- · Collaborative Research
- · Holding of joint academic events such as seminars/workshops and conferences

### Article III

Priorities areas of collaboration between the institutions will be identified and joint academic and research programs will be formulated. Both the institutions contribute to the teaching and expertise in this project on mutually agreed terms and conditions. Exchange of faculties and students for the participation in education/research/extension will be formulated.

### Article IV

The implementation of this MoU is a basis for the cooperation of the respective faculties and their departments and depends on the availability of funds for joint activities. The co-operating institutions will do their utmost to find the financial support necessary to make the present MoU come into effect. All commitments, obligations and expenditures related to any project approved under this MoU shall be administered in accordance with each University's practices and policies and the specific terms and conditions of funding agencies.

### Article V

This MoU shall remain effective for a period of five years from the date of signing by both institutions and be subject to revision and extension. Each institution may terminate the MoU by giving three month's notice. Any joint project activity undertaken between both institutions may be terminated by mutual consent between the institutions with six month's notice in writing by either institution. However, the programs initiated during the term of the MoU shall be required to be completed as per the duration of the program.

### Article VI

The MoU is written in English in two copies, one copy for each side. It will enter into force after approval by responsible authorities of each partner.

For Maharishi Markandeshwar (Deemed to be University)

Signature:

Registrar Maharishi Markandeshwar (Deemed to be University) [MM(DU)] Mullana (Ambala), India www.mmumullana.org

For Bhaikaka University

Signature

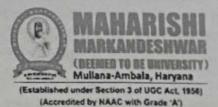
Registrar Bhaikaka University Shree Krishna Hospital, Gokal Nagar, Karamsad-388325, Gujarat. www.charutarhealth.org

Date: 28/02/2020

Date: 28/02/2020

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### Letter of Cooperation between

### Parkinson's disease and Movement Disorder Society, Mumbai, India

Correspondence Address: Neurology Foundation, 403 Marathon Icons, Lower Parel West, Mumbai 400013.

And

Maharishi Markandeshwar (Deemed to be University), Mullana -133207

Participating Institute: Maharishi Markandeshwar Institute of Physiotherapy & Rehabilitation

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This Letter of Cooperation sets out the intentions of the parties to establish collaborative links between Parkinson's Disease and Movement Disorder Society ("PDMDS") and the Maharishi Markandeshwar Institute of Physiotherapy & Rehabilitation ("MMIPR")., Maharishi Markandeshwar (Deemed to be University), Mullana

The parties sign this Letter for the purpose of establishing and running a 'Parkinson's and Rehabilitation Clinic' in Maharishi Markandeshwar Institute of Physiotherapy and Rehabilitation and fostering academic cooperation in the field of physiotherapy and rehabilitation studies in areas of mutual interest and expertise. The collaboration established by this Letter shall contribute to training and clinical posting of students from MMIPR on the PDMDS Model of Care. The collaboration may entail clinical training and exchange of personnel (e.g. visiting professorships), joint application for research funding opportunities. MMIPR particularly intends to use this rehabilitation clinic to strengthen the student's exposure to rehabilitation of people with Parkinson's.

The students would be encouraged to do collaborative projects. The parties agree that any publication will acknowledge the efforts and contribution of the other party involved in the project, in accordance with good and customary scientific practice in the form of co-authorship or other appropriate acknowledgment.

This Letter is not legally binding. It is a statement of intention only. This document is intended to confirm the goodwill of the parties and their intention to negotiate in good faith an agreement or agreements for individual projects hereunder. A legal relationship will not come into existence until a formal written agreement is signed by the parties for each and any individual project hereunder.

NOW THEREFORE, PDMDS (Knowledge partner) and MMIPR (Academic partner) wish to confirm in writing their interest related to this collaboration.

This letter is based on mutual recognition of the following principles:

- Each organization respects the independence and the objectives of the other
- Effective collaborative partnership is based on role clarity, decision making, transparency of intent, and open communication.

### FISCAL ARRANGEMENTS

There shall be no exchange of funds between the two Institutions under this Letter for the setting up and running of the Parkinson's center. Funds for stay and travel for the training personnel from PDMDS (annual training of staff) will be borne by MM (DU). Any fiscal arrangements for individual projects shall be dealt

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with separately in respective written project agreements.

### INTELLECTUAL PROPERTY

This Letter does not affect the ownership of Intellectual Property (IP). Thus, any Background IP will remain the property of the respective Party. Background IP shall mean the IP which has been generated prior to the accession to this Letter or is being generated outside the scope of this Letter. Foreground IP shall mean any IP which arises under this Letter. Also, relating to Foreground IP, this Letter does not affect ownership .Aspects relating to IP of individual projects under this Letter shall be dealt with separately in the respective project agreements.

### CONFIDENTIALITY

The Parties undertake to keep all "Confidential Information" disclosed by the disclosing party to the respective receiving party confidential and to arrange for the necessary means for preventing unauthorized persons to gain access to Confidential Information. Confidential Information shall mean all information (whether commercial, financial, technical or otherwise) which is marked as "confidential" or which is obviously confidential. This confidentiality term shall apply during the term of this Letter and tor a period of five 5 years after termination or expiration of this Letter.

#### TERM

The term of this Letter shall run from the date of signature by all parties and expire five years thereafter. This Letter shall, thereafter, be renewed by the appropriate authorities at the participating parties for periods of 5 year unless one party hereto shall notify the other in writing not less than three months prior to the date of the termination of this Letter that it wishes not to renew this Letter. It is understood and agreed that the parties to this letter may revise this letter by written amendment when all parties agree to such amendment.

### USE OF NAMES

The parties agree that neither will use the name of the other party or its employees in any advertisement, press release, or publicity with reference to this Letter or any product or service resulting from this Letter, without prior written approval of the other party other than use in either party's prospectus or brochures for non-commercial educational purposes. The parties also agree to represent the work as a combined effort and not an individual effort when presenting to outside parties.

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**IN WITNESS WHEREOF**, the parties hereto have caused this Letter of Cooperation to be executed by their duly authorized representatives.

Maharishi Markandeshwar (Deemed to be University), Mullana (Academic partner) Parkinson's Disease and Movement Disorder Society (Knowledge partner)

By:

Title: Registrar Name: Dr Sumit Mittal

By:

Title: Chief Executive Officer Name: Dr Maria Barretto

By: Jember

Title: Principal

Name: Dr Manu Goyal Principal.mmipr@mmumullana.org By: Alasoura

Title: Head of Therapy and Research

Name: Dr. Nicole D' Souza nicole@parkinsonssociety.com

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# MEMORANDUM OF UNDERSTANDING

### KNOW ALL MEN BY THESE PRESENTS:

That this memorandum of understanding is made and enteredintothisWednesday 09February 2022 in the Ambala, Haryana, India, by andbetween:

The MAHARISHI MARKANDESHWAR (Deemed to be University), a self-financing tertiary educational institution, with business address at Mullana, Ambala Haryana, India, represented by its Registrar, PROF SUMIT MITTAL and here in after referred to as the "MM(DU)"

-and-

The **DIVINE WORD COLLEGE OF VIGAN**, a non-stock, and nonprofit educational foundation, with business address at Plaza Burgos St., Barangay II, 2700 Vigan City, Ilocos Sur, Philippines, represented by its President, **REV. FR. EDSELR. DEMILLO, SVD, Ph.D**, and hereinafter referred as the "DWCV";

### WITNESSETH

WHEREAS, MM(DU) is accredited by NAAC as Grade A++ university, and has built its goodwill as the best university of North India with a rich legacy of excellence in research, innovation and skill development;

inTop150intheCountrybyNIRF,Ministry .

WHEREAS,MM(DU)wasranked ofHumanResourceDevelopment,GovernmentofIndia;

WHEREAS, MM(DU) offers Hotel Management Program;

WHEREAS, DWCV is aduly recognized tertiary educational institution in the Philippines;

WHEREAS, DWCV is cognizant of its role to provide quality hospitality and to urism education to its clienteles with a dequate training to translate effectively learned theories into actual practice;

WHEREAS, DWCV is a member of the Philippines Accrediting Association of Schools, Colleges, and Universities;

Raushis

WHEREAS, DWCV offers Bachelor of Science in Hospitality Management and Bachelor of Science in Tourism Management; and

WHEREAS, the purpose of this Memorandum of Understanding is to foster collaboration between MM(DU) and DWCV, the aim being to establish a short-term collaborative partnership between the two educational institutions for mutual benefit and in a spirit of co-operation.

NOW THEREFORE, for and consideration of foregoing premises, and upon their mutual consent, MM(DU) and DWCV hereto agree and forge the following articles:

### Article I

### SCOPE OF THE MEMORANDUM OF UNDERSTANDING

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Section 1. Specific areas of cooperation between the two organizations may include, but are not limited to the following:

- a) Student Exchange (online)/offline;
- b) Joint Conferences/Workshops;
- c) Faculty Exchange (Online)/offline;
- d) Research and Extension Projects; and
- Participation of Faculty as Guest Speakers in Lectures, Seminars, Workshops, and Conferences.

Section2. Theareasofcollaborationaresubjecttomutualconsent, theareaofcooperationincludes hotel management/hospitality management program offered at either institution in which the two institutions believe cooperation is feasible and desirable and which could contribute to fostering and developing a mutually beneficial relationship between the two institutions.

### Article II COORDINATION

Section 3. Both the MM(DU) and the DWCV shall undertake the following:

- a) Keep the channels of communication open between them at all times.
- b) The contact person for communication from MMDU is the Principal, MMICT&BM(HM).
- c) The contact person for communication from DWCV is the Dean of the College of Hospitality and Tourism Management.

### Article III FUNDING AND DISBURSEMENT

Section4. ThisMemorandumofUnderstandingrepresentsthebasisuponwhichthePartiessolicit

fundstosupportprogrammeactivities.FinancialtransactionsunderthisMemorandum of Understanding will be in accordance with the regulations of the respective organizations and/or in adherence to guidelines of third party participants. Each Party will be responsible for its own costs in connection with all matters relating to collaborations under thisMOU.

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### Article IV

### PUBLICATION OF RESULTS AND INTELLECTUAL PROPERTY RIGHTS

Section 5. Outputs from any collaborative research projects shall be published with both parties' written consent. Community engagement projects shall be published with dueacknowledgement to persons involved at both organizations.

### Article V REPORTING

Section 5. Both organizations shall keep each other informed about all matters of importance relevant to the Memorandum of Understanding.

### Article VI IMPLEMENTATION

Section 6. This Memorandum of Understanding is written and agreed to between MM(DU) and DWCV, based on several rounds of discussions held between the staff of these organizations, in order to identify potential areas of collaboration between the two\_ organizations. The two parties will arrange for the actual implementation of their collaboration through separate implementation agreements under this umbrella memorandum if and when necessary.

### Article VII

### AMENDMENT OF THE MEMORANDUM OF UNDERSTANDING

Section 7. This Memorandum of Understanding may be amended by mutual agreement by both Parties through an exchange of notes, provided that such agreement is reduced to writing and signed by both parties as an addendum to this Memorandum of Understanding.

### Article VIII

#### DISPUTERESOLUTIO

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Section 8. The Parties agree to settle any dispute between them relating to the interpretation or implementation of this Memorandum of Understanding amicably through negotiation and mutual consent.

### Article IX

### TERMINATION OF THE MEMORANDUM OF UNDERSTANDING

Section 9. Any party desirous of terminating this Memorandum of Understanding shall give the other party a written notice at least six (6) months before the implementation through theappropriatechanneltotheotherPartyofitsintention.Suchterminationwillrelease all the parties of their obligations under this memorandum, provided that the parties willensurethatallprojectsinprogressare,asfaraspossible,permittedtobecompleted in an orderly manner within an agreedperiod.

### Article X NON-ACTIONABLE

Section10.ThepartiesagreethatthisMemorandumofUnderstandingdoesnotconstitutealegally actionable document and any misunderstandings and breaches will be mutually resolved between the parties with no recourse to any court oflaw.

Kaushel

### Article XI CONFIDENTIALITY

- Section 11. Both parties undertake and agree not to disclose or permit to be disclosed to any third party or otherwise make use of or permit to be made use of any trade secrets or confidential information relating to the business, affairs or finances of the other party. Neither party will issue any external press or other statement in respect of this Memorandum of Understanding or its subject matterunless:
- a) It has received the express written consent of the other party, which will not be unreasonably withheld or delayed;or
- b) It is required to do so bylaw.

Section 12. However, both the parties can use the name and logo of each other university/institute for the promotion of programme in their respective brochure/media.

### Article XII ENTRY INTO FORCE AND DURATION

Section 13. This Memorandum of Understanding shall enter into force on the date of its final signature by the Parties hereto, and shall remain valid unless otherwise modified by mutual agreement of the Parties.

Section 14. This Memorandum of Understanding shall have the duration of one (1) year from the dateofitscommencement, with the option of renewal, subject to a written approval by both parties.

IN WITNESS WHEREOF, the undersigned, being duly authorized have signed this Memorandum of Understanding in four copies in the English language.

PROF (DR) SUMIT MITTAL Registrar Registrar MANP(IseinMatkaadaabwaity) (Deemadultaha, Whitehisity) Mullana-Ambala 133-207

MS REKHA KAUSHIK Principal MMICT&BM(HM)1001 (D MM (deemed to be University) Mullana, Ambala As witnessed by:

LORD/JAN L RODIRIS, DHM

REV. FR. EDSEL R. DEMILLO, SVD, Ph.D.

Divine Word College of Vigan

Vigan City, Ilocos Sur, Philippines

President

Dean College of Hospitality and Tourism Management Divine Word College of Vigan Vigan City, Ilocos Sur, Philippines





### Date: 21st January 2022

### Memorandum of Understanding

A Memorandum of understanding (MoU) is agreed between Maharishi Markandeshwar Institute of Computer Technology & Business Management, (Hotel Management), Mullana, Ambala, Haryana herein named as party one and Sahayata - Nutrition, Health, Education and Research Foundation, Murshidabad, West Bengal named as party two.

The purpose of MoU is:

- Participation of students for community nutrition activities and research.
- Involvement of academic staff for CNE (Continuing Nutrition Education) & Research
- Organizing joint seminars, conferences and other scientific events
- Applying for Joint projects
- Using the research Lab /equipments/instruments for mutual benefits.
- Jointly guidance on projects/thesis in Nutrition and other areas.

The terms of cooperation for each specific activity implemented under this MOU will be mutually discussed and agreed upon in writing by both parties in a separate agreement, prior to the initiation of that activity. Any such implementation agreements will form appendices to this MOU. No financial commitment, from this general document. All the activities shall be performed according to organizational SOP and confidentiality policies.

**Duration** : This MOU shall be effective for a period of **Three years** from the date of final signature. It may be modified or extended by mutual written agreement by the Parties. This MOU may be terminated by either party upon one month advance written notice. The Parties to this Memorandum of Understanding hereby confirm their agreement to its terms by the following signatures

Signature of party one

Principal MMICT & BM(Hotel Management) Principal MMICT & BM (Hotel Management) Maharishi Markandeshwar (Deemed to be University) Mullana, Ambaia-133207 Signature of part two

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Sahayala-Nutrition, Health, Education & Research Foundation

Sahayata - Nutrition, Health, Education and

**Research Foundation** 



BV/HR/MOU/20201221

21 Dec 2020

# MEMORENDUM OF UNDERSTANDING

This Memorandum of understanding is entered on 21 Dec 2020 at Panchkula, Haryana Between MMICTBM ( Hotel Management) Maharishi Markandeshwar ( Deemed to be University), Mullana, Ambala and Welcome Hotel Bella Vista Panchkula , Haryana. Both the parties are agreed on following points

- 1. Hotel welcome will provide Industrial training & Job training to the Student of MMICT&BM(HM) MM deemed to be to be university , Mullana as per the vacancy available.
- 2. MMICT&BM(HM) will invite the industry captains for delivering the online/offline guest lecture on various topics as per the availability/ occupancy of the hotel. Conveyance facility will be provided by the institution if the lecture is organized in campus.
- 3. Hotel and Institute will support each other and work together in collaborative research projects/ community service programme.
- 4. Jointly guidance of student projects/thesis in hospitality and other areas of national interest at MMICT&BM(HM) by INDUSTRY on mutually agreeable terms.
- 5. Hotel may seek assistance/guidance of MMICT&BM(HM) faculty member/s in product/process modification, modernization, trouble shooting, etc.
- 6. Hotel would allow the industrial visits of students for half/full day to provide them with an exposure to various department of the hotel depending on the occupancy.
- 7. Any clause or article of the MOU may be modified or amended by mutual agreement of Hotel and MMICT&BM(HM).

Collaboration of MMICTBM with Industries helps the training stay relevant and up-to-date wit industry requirements and latest technologies.

F&BM(HM)

Mahariatil Markandoohwer

(Deenned to be University)

abala-133207

MMIC

Hotel Management)

For CONTEL (WeldomHotel Bella Vista),

Authorized Signatory

CONTER 8M B, Cdy Centre Sector 5, Panchki



21 Dec 2020

<sub>BV/HR</sub>/MOU/20201221

# MEMORENDUM OF UNDERSTANDING

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- Any clause or article of the MOU may be modified or amended by mutual agreement of Hotel and MMICT&BM(HM).

Collaboration of MMICTBM with industries helps the training stay relevant and up-to-date wit industry requirements and latest technologies.

For CONTEL (WeldomHotel Bella Vista),

Authorized Signatory

**Gity** Cantre

r.5. Panchkula

CONTER

MMICT & CHARLEN Management) MMICT & CHARLEN Management Maharjatil Markendoshwer (Deemed to be University) (Deemed to be University) Mullar 5 ambste-133207

# M.M. Institute of Computer Technology & Business Management (Hotel Management)

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA-AMBALA, HARYANA (INDIA), 133-207

(Established under Section 3 of the UGC Act, 1956) (Accredited by NAAC with Grade 'A') Website : www.mmumutlana.org

0091-1731-304253 Fax: 0091-1731-274495



### MEMORANDUM OF UNDERSTANING

18<sup>th</sup> August 2020

E-mail : info@mmumullana.org

# BETWEEN : MM CONTINENTAL & MMICT&BM (HOTEL MANAGEMENT)

DURATION: 18<sup>th</sup> August 2020 to 18<sup>th</sup> August 2021

ROLE OF MM CONTINENTAL :

- To provide practical training for the students of MMICT&BM( Hotel Management)
- Enabling free access to students of MMICT&BM (Hotel management) for enhancing their technical knowledge.
- Working in joint collaboration for up skilling activities in the hotel management and
- catering areas
- Ensuring good ambience for practical learning process.

# ROLE OF MMICT& BM (HOTEL MANAGEMENT)

- Provide technical manpower who can work at learning level to enhance their knowledge also.
- Working collaboratively for upskilling activities in the hotel management and catering areas.

Manager

CONTINUNTAL MULLANA Ph. 01731-274600

M.M.CONTINENTAL

18/8/20 Rekha Kaushik

MMICT&BM (HOTEL MANAGEMENT)

# M.M. Institute of Computer Technology & Business Management (Hotel Management)

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA-AMBALA, HARYANA (INDIA), 133-207 (Established under Section 3 of the UGC Act, 1956)

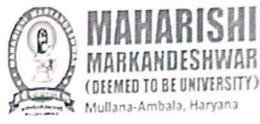
(Accredited by NAAC with Grade 'A')

Ph: 0091 1731-304253 Fax: 0091-1731-274495



Vietnite www.mmumufiana.org E-mail: info@mmumufiana.org

RAMADA PLAZA



Ref No : HM/22/MOU/10724

29 April 2022

### MEMORENDUM OF UNDERSTANDING

This Memorandum of understanding is entered on 29 April 2022 between MMICTBM (Hotel Management) Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala and Hotel Ramada Plaza by Wyndham Chandigarh, Zirakpur, Punjab. Both the parties are agreed on following points.

- Hotel Ramada Plaza by Wyndham Chandigarh will provide Industrial training & Job training to the Student of MMICT&BM(HM) MM deemed to be to be university, Mullana as per the vacancy available.
- MMICT&BM (HM) will invite the industry captains for delivering the online/offline guest lecture on various topics. Conveyance facility will be provided by the institution if the lecture is organized in campus.
- Hotel and Institute will support each other and work together in collaborative research projects/ community service programme.
- Jointly guidance of student projects/thesis in hospitality and other areas of national interest at MMICT&BM (HM) by INDUSTRY on mutually agreeable terms.

# A.M. Institute of Computer Technology & Business Management (Hotel Management)

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA-AMBALA, HARYANA (INDIA), 133-207 (Established under Section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A')

h. 0091-1731-304253 ax. 0091-1731-274495



Website : www.mmumullana.org E-mail : info@mmumullana.org

- 5. Hotel may seek assistance/guidance of MMICT&BM (HM) faculty member/s in product/process modification, modernization, trouble shooting, etc.
- Hotel would allow the industrial visits of students for half/full day to provide them with an exposure to various department of the hotel.
- Any clause or article of the MOU may be modified or amended by mutual agreement of Hotel and MMICT&BM (HM).

Collaboration of MMICTBM with industries helps the training stay relevant and up-to-date wit industry requirements and latest technologies.

**Duration**: This MOU shall be effective for a period of Three year from the date of final signature. It may be modified or extended by mutual written agreement by the Parties. This MOU may be terminated by either party upon one month advance written notice.

The Parties to this Memorandum of Understanding hereby confirm their agreement to its terms by the following signatures

Authorized Signatory

Ramada Plaza by Wyndham Chandigarh

Mr. Niladri Bhattacharya HR Manager

Ramada Plaza by Wyndham Chandigarh, Punjab, India Rajasthan, India Ph: 9592388883 Email: ajay.nagar@hrhhotels.com

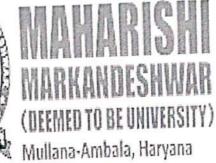
MMICT&BM (HM), MMDU, Mullana

Ms Rekha Kaushik Principal

MMICT&BM (Hotel Management) MM(Deemed to be University), Mullana, Ambala, India Ph: 8059930193 Email- <u>directormmihm@mmumullana.org</u>







### Ref NO: HM/22/MOU/ 10731

10 May 2022

### MEMORENDUM OF UNDERSTANDING

This Memorandum of understanding is entered on 10<sup>th</sup> May 2022 between MMICT&BM (Hotel Management) Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala and Hotel Holiday inn, Chandigarh, Panchkula. Both the parties are agreed on following points.

- Hotel Holiday inn, Panchkula will provide Industrial training & Job training to the Student of MMICT&BM(HM) MM deemed to be to be university, Mullana as per the vacancy available.
- MMICT&BM (HM) will invite the industry captains for delivering the online/offline guest lecture on various topics. Conveyance facility will be provided by the institution if the lecture is organized in campus.
- Hotel and Institute will support each other and work together in collaborative research projects/ community service program.
- 4. Jointly guidance of student projects/thesis in hospitality and other areas of national interest at MMICT&BM (HM) by INDUSTRY on mutually agreeable terms.
- 5. Hotel may seek assistance/guidance of MMICT&BM (HM) faculty member/s in product/process modification, modernization, trouble shooting, etc.
- 6. Hotel would allow the industrial visits of students for half/full day to provide them with an exposure to various department of the hotel.

 Any clause or article of the MOU may be modified or amended by mutual agreement of Hotel and MMICT&BM (HM).

Collaboration of MMICTBM with industries helps the training stay relevant and up-to-date with industry requirements and latest technologies.

**Duration**: This MOU shall be effective for a period of Three years from the date of final signature. It may be modified or extended by mutual written agreement by the Parties. This MOU may be terminated by either party upon one month advance written notice.

The Parties to this Memorandum of Understanding hereby confirm their agreement to its terms by the following signatures.

Authorized Signatory

Holiday inn, Panchkula, Chandigarh

Ms. Shabana Parveen HR Manager

Shabow Prover

Holiday inn Panchkula, Chandigarh Ph: 8699086110 Email: shabana.parween@ihg.com MMICT&BM (HM), MMDU, Mullana

Mrs. Rekha Kaushik Principal

MMICT&BM (Hotel Management) MM (Deemed to be University), Mullana, Ambala, India Ph: 8059930193 directormmihm@mmumullana.org



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# MEMORANDUM OF UNDERTAKING

This memorandum of undertaking is from July 2020 at Ludhana (Ponjab)

Between

MMICTBM (Hotel Management) Maharishi Markandeshwar Deemed to be University Mullana, Ambala & Park Plaza Ludhiana, Bhai Wala Chawk, Ludhiana Punjab

The Collaboration is signed between us for Industrial Visits, Industrial training, Job training and jobs at you esteemen organization with effect from July 2020.

Collaboration of Park Plaza Ludhiana and MMICTBM helps the training stay relevant and up to date with industry requirement and latest technology.

Park Plaza Ludhiana Bhai wala Chawk

Ferozepur Road, Ludhiana

Punjab 141001

Principa MMICT & BM (Notel Management) Maharishi Markandoshwar (Deemed to be University) Mullana, Ambala-193207



Bodhi Health Education

### 15th May, 2021

### Memorandum of Understanding

This memorandum of understanding is signed between MM (Deemed to be University). Mullana, Ambala, Haryana - 133207 and Bodhi Health Education Pvt. Ltd, Gurgaon, Haryana

Maharishi Markandeshwar (Deemed to be University), Mullana - Ambala, erstwhile known as Maharishi Markandeshwar Education Trust was founded with the objective of social, educational and economic upliftment of society in the year 1993. The University has been accredited by NAAC as Grade 'A' University and is committed to produce trained and professional manpower competent and responsive to the challenges of the dynamic and vibrant society.

Bodhi Health Education has been founded in 2013 with mission of providing quality medical education to the healthcare professionals. Our interventions aim to leverage low cost technology solutions for the training of healthcare professionals.

### Project

To further strengthen the curriculum, Bodhi would like to work in collaboration with MM (Deemed to be University), Mullana to develop videos utilizing the facility of MMIMSR&H, Mullana, Ambala with the assistance of the faculty of College of Nursing.

The faculty will be assigned by the Principal, Dr. Jyoti Sarin who will serve as a consultant for the project.

### List of topics identified

1	Pressure Care (skin care)
2	Wound care
3	Care of indwelling catheter
4	Preventing post-operative complications
5	Risk Reassessment (pain, falls, EWS, VTE, Braden)
6	Blood transfusion
7	Suctioning-oral & tracheostomy (to include oral hygiene as part of procedure under oral suctioning)
8	Oxygenation
9	Nursing care to death and dying patient

Corporate Identity Number: U74900DL2013PTC250318 Registered Office: E-27, 1st Floor, South Extension-II, New Delhi-110049 Corporate Office: 418, 4<sup>th</sup> Floor, ILD Trade Center, Sector 47, Sohna Road, Gurgaon Phone: +91 99995 90443/ +91 99995 90442, Email: info@bodhihealthedu.org



### Bodhi Health Education

10	Incident reporting	
11	Effective communication for quality patient care	
12	Baby bath	

We would request the association with your esteemed institution for 12 months, with the activities taken up on a mutually decided basis with the manager/Principal College of Nursing and Head of Nursing Education, Bodhi Health Education.

### Role of the faculty

The assigned faculty will be responsible for developing the manuscript for the procedures and getting it reviewed by the consultant Dr. Jyoti Sarin. She will also be responsible to ensure that the required clinical facility is ready before the recording of the procedure.

### Honorarium

Bodhi Health proposes a total honorarium of Rupees Two Lakhs only (INR 2,00,000) for this consultancy project subject to the applicable IT deductions.

Further, Bodhi Health Education will acknowledge the University, hospital, consultant and the faculty in

The Registration of a konomia war Maharishi Markandeshwart o University) (Deemed to be University) Ambala Yamunanagar Highway, Mullana- Ambala, Haryana-133-207

Abhinav Girdhar Chief Executive Officer

Bodhi Health Education 418, ILD Trade Center, Sohna Road Sector 47, Gurgaon - 122001



Corporate Identity Number: U74900DL2013PTC250318 Registered Office: E-27, 1st Floor, South Extension-II, New Delhi-110049 Corporate Office: 418, 4<sup>th</sup> Floor, ILD Trade Center, Sector 47, Sohna Road, Gurgaon Phone: +91 99995 90443/ +91 99995 90442, Email: info@bodhihealthedu.org

### Memorandum of Understanding Between

Maharishi Markandeshwar (Deemed to be University) Mullana-Ambala, INDIA (Accredited by NAAC with Grade 'A')

VID Specialized University Oslo, Norway

In recognition of common interests shared and as an expression of the desire to expand and strengthen the relationship between two aniversities, Maharishi Markandeshwar (Deemed to be University) [MM(DU)] Mullana-Ambala and VID Specialized University hereby enter into the following Memorandum of Understanding (MoU). The MOU will be signed between [MM(DU)] and VID Specialized University hereinafter referred to as Institutions.

### Article I

The objectives of the MoU are to provide and to coordinate the cooperation of both institutions in higher education, knowledge transfer and research.

### Article II

The partners will encourage an active research and education cooperation. The collaboration under this agreement, based on equality and mutual benefit, may involve students, teachers, visiting scholars and lecturers, educational materials and cooperation about education, credit exchange, and research projects. The list is not exhaustive.

### Article III

Priorities areas of collaboration between the institutions will be identified and joint academic and research programs will be formulated. Both the institutions contribute to the teaching and expertise in this project on mutually agreed terms and conditions. Exchange of faculties and students for the participation in education/research/extension will be formulated.

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The partners' collaboration in specific areas should always be supported by more specific cooperation agreements. Cooperation agreements shall detail each partners' role and responsibilities, including their resource allocation and a clear description of any financial obligations and arrangements.

### Article IV

The implementation of this MoU is a basis for the cooperation of the respective faculties and their departments and depends on the availability of funds for joint activities. The cooperating institutions will do their utmost to find the financial support necessary to make the present MoU come into effect. All commitments, obligations and expenditures related to any project approved under this MoU shall be administered in accordance with each University's practices and policies and the specific terms and conditions of funding agencies.

### Article V

This MoU shall remain effective for a period of five years from the date of signing by both institutions and be subject to revision and extension. Each institution may terminate the MoU by giving three month's notice. Any joint project activity undertaken between both institutions may be terminated by mutual consent between the institutions with six month's notice in writing by either institution. However, the programs initiated during the term of the MoU shall be required to be completed as per the duration of the program.

### Article VI

The MoU is written in English in two copies, one copy for each side. It will enter into force after approval by responsible authorities of each partner.

For Maharishi Markandeshwar (Deemed to be University)

Signature:

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Maharishi Markandeshwar Registra Deemed to be University) Maharishi Warkandesi war (Deemed to be University) [MM(DU)] Mullana (Ambala), India www.mmumullana.org

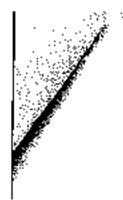
Date: 94: 97.18

For VID Specialized University

Signature: Juquen Most

Rector Dr. art. Ingunn Moser VID Specialized University Osia, Norway

Date: 01.06.18



# PRIVACY & DATA PROTECTION AGREEMENT

On the Processing of Personal Information/Data by Contract ("Data Processing Agreement"| "DPA")

By and Between

"infosys"

(infosysLimited)(and their subsidiaries, parent, and affiliates)

with its registered office at

[Plot No. 44 & 97A, Electronics City, Hosur Road, Bangalore -560100, Kamataka, India]

And

"Partner"

[Maharishi Markandeswar Engineering College, Maharishi Markandeswar (Deemed to be University)] (and their subuldiaries, parent, and affiliates) with its registered office at [MLM. University Complex, Muffana District Ambala-133207 ]

### each a "Party"; together "Partles"

### 1. Definitions:

- 'Personal data information (hereination "Pi") shall mean any information/data relating to an identified i. or identifiable natural person ("data subject"). For the purpose of this definition, Pi may also include Sensitive Personal Information, as per Applicable Privacy Laws, including without finited to (I) a first name, last name or initials; (ii) a home or other physical address, including street name and name of city or town; (iii) an email address or other online contact information; (iv) a telephone number; (v) a social security humber, tax ID number or other government-issued identifier; (vi) an internet Protocol ("IP") address or host name that identifies an individual; (vii) a persistent identifier held in a "cookie" that is combined with other available data that identifies an individual; (vir) birth dates. (ix) Personally (deptifiable financial information, passport related details, (x) PHI (Protected Health Information) idempifiers, racial or stimic origin, political opinions, religious or philosophical beliefs, trade-union membership, health or sex life. Additionally, to the extent any other information (such as, but not necessarily limited to, IP addresses, other unique identifier, or biometric information) is associated or combined with Pi, then such information also will be considered Pi. Pi may as well include information relating to legal entities, if so required by the applicable law.
- 'Applicable Privacy Laws' refers to all laws, rules, regulations and standards that are designed to Ш. protect the privacy rights or privacy expectations of the Parties (the term includes all subsidiaries and affiliates of the Parties), their employees, clients and client - customers and any other third party vendors.
- "Data Controller" or "Controller" means the entity that determines the purposes and means of E. Processing of Personal Data, either alone or jointly with another entity.
- 'Data Subject' means any individual whose Personal Information is collected, used and/or Iv. processedunder this DPA for the business purpose(s) of the Parties. Explanation: list includes employees, clients, client customers, agents, contractors.
- Technical and Organizational Security Measures' means those measures almed at protecting Υ. . personal data against accidental or unlawful distruction or accidental loss, alteration, unauthorized

disclosure or access, in particular where the processing involves the transmission of data over a network, and against all other unlawful forms of processing.

- "Personal Data" Breach" means a breach of security leading to the accidental or unlawful destruction, vl. loss, alteration, unauthorized disclosure of, or access to, personal data transmitted, stored or otherwise processed.
- 'Processing' or any other derivative thereof, means any operation or set of operations performed 28. upon PI, whether or not by automatic means, such as collection, recording, organization, structuring, storage, adaptation or alteration, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, blocking, erasury or destruction.

### 2. Processing of Personal Data

- The parties agree that in connection with the main service agreement (hereinalter i. "Agreement"),Partner and Infosys shall each act as a data controller with regard to use and processing of personal information for the purposes contemplated by the Aginemiant. The Parties shall each comply with Applicable Privacy Laws directly applicable to their respective use of each other's Personal Information, relating to the collection, use, processing, protection or disclosure of Personal information, in the course of carrying out their respective obligations under this Agreement. Both Parties agree to negotiste in good faith to amend the OPA and the Agreement as necessary to address changes to Applicable Privacy Lowis.
- If Partner provides infosys with Personal Information under this Agreement, Partner agrees to provide ii. all relevant notices and obtain any consents required to share the information with infosys and such notices and consents must sufficiently beform data subjects of the purposes for which pursonal information is collected.
- The Partner agrees in respect of any such PI supplied to it by Infosys that it shalls (a) only act as īl. necessary for the purpose of rendering services warranted by infosys; (b) regarding the processing of such Pl under this Agreement it shall ensure that appropriate technical and organizational measures shaft be taken against unawhorized or unlawful processing of PI and against accidental loss or destruction of, or damage to, the personal data; and (c) comply with any reasonable request made by infosys to ensure compliance with the measures contained in this Section. The Partner will not process, or reinals from processing, any act that puts intosys in breach under the Applicable Privacy Lawsand shall indemnify infosys and its officers, directors and employees for any breach of any Applicable Privacy Laws, which renders infosys liable for any costs, claims or expenses.
- Nothing in this Agreement shall be deemed to prevent the Parties from taking steps it reasonably hv. deems necessary to comply with the Applicable Privacy Laws.
- For the purposes of this OPA, "Applicable Privacy Laws" means all laws, codes, statutes, rules, and 'n. regulations with which each Party is legally obliged to comply during the term of this Agreement.

The undersigned represent that they are duly authorized representatives of the parties and have full authority to bind the parties.

_			

Date: 31.01.2022

For Partner

Daten2/16/2021

Flace:Bangalore

Place Mullapa Ambala

Name: Mr. Thirumala Arohi Nome: Prof(Dr) Ashiok Kumar

Title Senior Vice President and Head, Education Training and Assessment Tible: Director

Signature (with seal):

Signature (with seal)

Head-Education: Training and Assessment INFOSYS LIMITED Education Training & Assessment 44, Electronics City, Hosur Road BANGALORE - 660 100 March

Director MM Engineering College Maharishi Markandeshwar (Deemed to be University) Mullant-Ambaia 138-207

- Please fill all the required fields in detail.
   Multianter induction (bandwritten) by
   authorized signatory along with institution / organization's official seal.
- Post the signature please scan and share the duly signed PDF copy to Springboardsupport@infosys.com

# THE INSTITUTION OF CIVIL ENGINEERS (INDIA) LUDHIANA

# Further Extension of Memorandum of Understanding

MoU dated 26th May,2012 entered into between M.M. Engineering College, Ambala, Haryana, and the Institution of Civil Engineers (India), Ludhiana, Punjab for 5 years for conduct of practical training & tests and submission of project reports in respect of ICE(I) candidates was extended till 2018 on the previous terms and conditions. The MOU is extended till further notification in this behalf on the same terms & conditions.

### DETAILS FOR CONDUCT OF PRACTICALS & SUBMISSION OF PROJECT REPORT

> PRACTICALS				
No of Candidates per batch	No. of Practicals to be conducted by each candidate	Days of Practicals	Remarks The fee for practicals & project	
Upto 20	10	Holidays/Saturdays/ Sundays as per convenience of the Institute		
<ul> <li>Average no. of</li> </ul>	days for practicals : 5 (@	2 practicals per day)	report will be charged as agreed	
> PROJECT RE	PORT		upon by the ICE(I) and the	
Maximum Duration	Project Report to b	Institution		
One Semester     (Six months)	HoD (Civil/Architecture E Inst			

# Maximum strength of candidates per annum : <u>300</u>

Director MM Engineering College Maharishi Markendeshwar (Deenied +3 be University) Director M.M. Engineering College M.M. Greep of Institutions Mullana Distt. Ambala-133101 Haryana

Secretary General

Secretary Generalition of Civil Engineers (India) The Institution of Civil Engineers (India) "Career House" Bindra Complex, Model Town, Ludhiana (Punjab)

Please send a copy of this notification duly signed & stamped in token of your acceptance thereof.

# Memorandum of Understanding

### Between

Dr. P. Partheeban Dean Planning and Development Chennai Institute of Technology Kundrathur, Chennai-69, Tamilnadu, India

And

Dr. Vanita Aggarwal Professor and Head Civil Engineering Department, M.M. Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana

This memorandum is signed between Dean, (P&D), Chennai Institute of Technology, Kundrathur, Chennai and Head of Department, Civil Engineering Department, M.M. Engineering College C/o Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, Pin: 133207 wherein agrees to get involved into collaborative research work and subsequent publications for their Civil Engineering Departments with the following terms and condition:

- The memorandum is being signed on the basis of mutual consent and both the parties reserve their right to revoke it any point of time without assigning any reason.
- Civil Engineering Department of the two institutes will work in collaboration for research and publication activities.

The partner organizations herein desire to enter into a Memorandum of Understanding starting the services to be provided by the collaborative for a period of five years from the date of agreement.

non

HOD/Signing Authority Civil Engineering Department, M.M.E.C., MM (DU), Mullana, Ambala, Haryana, Pin: 133207 Date: 2.3 (12) (2) Place: M. L. Landon

Place: .....

Date: .....

Dean Planning and Development/ Signing Authority Chennai Institute of Technology Kundrathur, Chennai-69, Tamilnadu, India Date: 23.12.2021 Place: Chennai



# Memorandum of Understanding



WHEREAS, the Maharishi Markandeshwar University, Mullana-Ambala (MMU) hereafter called as MMU erstwhile known as Maharishi Markandeshwar Education Trust, INDIA, and the CAFET-INNOVA TECHNICAL SOCIETY hereafter called as CITS which is headquartered in Hyderabad, have come together to cooperate on the following activities:

# a) Joint Research and Consultancy:

MMU faculty and students who are interested in research activities can participate in some of the collaborative projects handled by CITS in liaison with Industry Clients. MMU may have to identify potential participants with excellent track record in undertaking projects and disclose their expertise so that CITS can assign related consultancy works and vice versa.

### b) Joint Events:

MMU and CITS can jointly organize the technical events like Symposiums, Conferences, Workshops, and Guest Lectures on regular basis to create a platform for discussion forums where the academic and industry experts can exchange their ideas and join hands for collaborative research.

### c) Joint Publications:

The faculty and students of MMU can jointly publish research papers with engineers and scientists of CITS in Journals published by CITS and other leading publishers.

WHEREAS, the partner organizations listed above have agreed to enter into a collaborative agreement in which the MMU will be the lead agency and CITS will be the partner agency in this application; and

WHEREAS, the partner organizations herein desire to enter into a Memorandum of Understanding starting the services to be provided by the collaborative for a period of five years from the date of agreement.

Dr. N K Batra Dean Academics

Maharishi Markandeshwar University, Mullana-Ambala (MMU), INDIA

Dr. D. Venkat Reddy President

Cafet-Innova Technical Society (CITS) 1-2-18/103, Mohini Mansion, Gagan Mahal Road, Domalguda, Hyderabad, INDIA

Place: Mullana-Ambala Date: 03-May-2017 MEMORANDUM OF UNDERSTANDING For WORKSHOP & TRAINING PROGRAM by and between Merck Life Science Private Limited And Maharishi Markandeshwar (Deemed to be University)

### Date:30th October 2021

This Memorandum of Understanding ("MOU") is executed by and between M/s. Merck Life Science Private Limited (Formerly known as Millipore (India) Private Limited), a company registered under the Companies Act, 1956 (CIN: U33100MH1986PTC221693) and having its registered office at Godrej One, 8th Floor, Pirojshanagar, Eastern Express Highway, Vikhroli (E), Mumbai – 400079 (hereinafter referred to as "Merck" which expression shall unless repugnant to the context or meaning thereof be deemed to include their successors and assigns) of the ONE PART and

M/s. Maharishi Markandeshwar (Deemed to be University) which has been established under Section 3 of UGC Act, 1956 by the Central Government vide its Notification No.9-65/2006-U3(A) dated 12.06.2007 and is recognized by University Grants Commission (UGC), a statutory body of the Government of India under 3A of UGC Act. (hereinafter referred to as "MM(DU)" which expression shall unless repugnant to the context or meaning thereof be deemed to include their successors and assigns.) of the OTHER PART.

Merck has established two labs across the country with one as innovation lab at Merck, Bommasandra -Jigani link road, Bangalore and other the Merck High-End Skill development center in collaboration with CSIR-IMTech ("Development Centre"), a premier R&D Centre Laboratory of the Council of Scientific and Industrial Research (CSIR) under the aegis of Ministry of Science and Technology, located at Sector 39A, Chandigarh. Through these labs skill development programs are provided to facilitate development and imparting training to scientist, academicians, researchers, students, and others in field of life sciences.

Now, through this Memorandum of Understanding (MOU), Merck and MM(DU) record their understanding to collaborate with each other in taking a joint initiative for scientific skill development of students and faculty of MM(DU) by providing necessary support in subject matter guidance, regulatory consultation, and necessary skill development training in Merck Labs.

Merck and MM(DU) agrees to collaborate on the following terms:

#### 1. Terms of Collaboration:

- a) <u>Training and Workshop</u>: Merck shall strive to facilitate students of MM(DU) with sharing of its knowledge about basic and advanced life science topics on modules enlisted in Annexure I to present day requirements of the academia, life sciences, biotechnology, and pharmaceutical industries through following programs-
  - Certificate and Value-added Courses
  - Any other matter for academic and research progression with mutual understanding

Merck will make its endeavor to present latest developments, updates research in the Subject to students, however, it cannot and does not guarantee the same.

- b) <u>Mode of Training</u>: The Virtual trainings and workshops (Sessions) shall be conducted virtually by Merck with speakers from Merck. The duration of the program shall be decided as per mutual agreement between Merck and MM(DU).
- c) <u>Hands on Training</u>: Hands on Training program for PG/UG students and faculty shall be conducted through Merck labs.
- d) <u>Curriculum of Training</u>: The scope and content of programs shall be mutually decided by MM(DU) and Merck, they shall be responsible for creating awareness about the activities within its students and to facilitate their registration for the programs.
- <u>Certification for the training</u>: MM(DU) shall be responsible for providing participation certificate to the attendees for all programs.
- Fees for the Training: Program fees shall be decided as per mutual agreement between Merck and MM(DU).
- g) <u>Curriculum and other IPR</u>: Intellectual property of any kind arising out of this collaboration including the curriculum, virtual training or other existing IP used by Merck in providing the training shall be owned exclusively byMerck.
- h) <u>Smooth conduct of Training</u>: MM(DU) shall ensure that the students attending the training program shall remain disciplined and shall take such action against student(s) found to be indulging in any unacceptable practices / behavior as may be mutually decided.
- 2. Confidentiality

Except to the extent expressly authorized by this MOU or otherwise agreed in writing by the Parties, each Party agrees that it shall keep confidential and shall not publish or otherwise disclose and shall not use for any purpose other than as provided for in this MOU any Confidential Information disclosed to it by the other Party pursuant to this MOU, except to the extent that the receiving party can demonstrate by competent evidence that specific Confidential Information is required to be disclosed by law.

3. Term and Termination of this MOU

Term shall be one (1) year from the Effective Date and can be extended with mutual understanding, unless terminated hereinafter in accordance with this clause. The parties shall have the right to terminate this MOU by giving the other party written notice of its intent by providing 30 days' notice.

4. Dispute Resolution

This MOU shall be governed by and interpreted in accordance with the laws of India. The Parties agree that any dispute arising out of or in relation to this MOU shall be first attempted to be resolved amicably by mutual negotiations, failing which such dispute shall be referred to arbitration to be conducted by a sole arbitrator in English language at Chandigarh in accordance with the Indian Arbitration and Conciliation Act, 1996 and the rules framed thereunder.

Merck has agreed to participate in this joint initiative solely out of its desire to help the scientific community within which it operates; it does not provide any financial assistance under this MoU. This MOU is not intended to create any legally binding obligations on either party but, rather, is intended to facilitate discussions regarding general areas of cooperation as stated above.

By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

M/S MERCK LIFE SCIENCE PRIVATE LIMITED

Sunil Punjabi Digitally signed by Sunil Punjabi (M242266) Date: 2021, 10, 30 14(31):04+05302

Name: Sunil Punjabi

Title: Director

M/S. MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

Name: Prof Sumit Mittal, Title: Registrar, MM(DU).

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#### Annexure - I

Workshops and Trainings

At Merck, we believe in training the next generation scientists and making them ready for academic and industrial world. Through year-round workshops and training we help newbies and experienced research professional in understanding the basics of science, learning specific skill sets and getting insights into the functioning of biotechnology industry. Below mentioned are some of our foundation programs to help student explore the world of research and beyond-



Workshop series on fundamental and advanced techniques

When young college graduates are introduced to the world of science either in academia or industry, there are multiple aspects of scientific research that are new to them. A lot of their valuable time is spent in finding answers to key fundamentals questions like- how to define research problems, how to plan experiments and how to record, analyse and handle their data. In addition, a significant amount of their time is invested in standardizing basic molecular biology techniques.

The workshop series on fundamental and advanced techniques is targeted to address these concern points of young researchers. Through a series of lectures, discussions and case studies, a panel of industry



and academia experts will help students in developing skills to overcome these challenges. This will be coupled with a detailed and intensive handson workshop on basic methods in molecular biology. Students will also use new and advanced methods and tricks that would be very useful in improving their scientific effectiveness.

#### Target Audience:

This course is designed for researchers in their early

career (B.Tech/M.Tech/M.Sc) who would like to get trained in basic scientific practices and molecular biology techniques useful for exploring career in biotech/life science industries or academia. No previous experience scientific experience or training in molecular biology is required or expected. Workshop Series Modules:

During this course you will learn:

- Research design- defining questions, designing experiments, data analysis and data handling
- Basics of cell culture and good practices
- DNA techniques- DNA isolation, basics of PCR, gel electrophoresis,
- RNA techniques- RNA isolation, electrophoresis and guality control
- Expression analysis- by BT-PCR, cDNA synthesis, data analysis
- Protein techniques- protein isolation, Western Blotting by SNAP-ID
- CRISPR based genome editing
- Plant genetic engineering
- Recombinant DNA technology

Learning Objectives:

- After this course you should be able to:
- Identify, define and dissect research problems; design experiments using proper controls and sample size
- Maintain lab data records using basic and advanced tools

4 MOU

- Analyse data with proper use of statistics
- Culture cells in your laboratory using best practices
- Design primers, isolate, quantify and analyse DNA
- Perform PCR, program PCR machines,
- Isolate, quantify and analyse RNA
- Synthesize cDNA, perform expression analysis by q RT-PCR, importance of MIQE guidelines, analyse results
- Isolate protein, set up western blotting apparatus, perform and analyse the results

Details of Program Series for MM(DU)- Calendar

Sr. No.	Workshop name	Mode of Workshop	Tentative Schedule
1	Mammalian Cell Culture workshop	Virtual Workshop	End of October
2	Recombinant DNA Technology	Virtual Workshop	Mid of December
3	An Introductory course on molecular biology & Basic Lab skills	Hands on Training	November
4	An emerging trend and techniques in cancer Research	Hands on Training	December

Future Programs to be decided on mutual discussion between MM(DU) & Merck Life Science

In case of Virtual workshop the program can be open to students from other Universities & Colleges as discussed earlier.

For Hands-on Trainings & Workshop the participation would be limited to MMDU (15 students / batch)

FEES Structure

Online Module

- Fees for the Virtual workshop: Fees of the digital workshop will be Rs 1.25 lacs (special offer) + GST as per applicable. As per your request you can have attendee strength of around 200 students / workshop. Fee will be collected by local distributor against invoice.
- For Reduced GST: DSIR exemption certificate, affiliation with University Documents, GST & PIN documents would be required.

Hands-On Training Workshop

Fees for Hands on Training Program: Fees for the Five days hands on Workshop will be Rs 1.50 lacs + GST as per applicable.

### A MEMORANDUM OF UNDERSTANDING FOR DOCTORATE RESEARCH COLLABORATION BETWEEN SUGARCANE BREEDING INSTITUTE, REGIONAL CENTRE, KARNAL (ICAR) AND, DEPARTMENT OF BIOTECHNOLOGY, MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA

The Sugarcane Breeding Institute, Regional Centre, Ramal was established as early as 1932 to act as a liaison with the main Institute at Coimbatore, and with a view to securing first hand knowledge about the performance of various Coimbatore seedlings /canes and their parents under the sub-tropical conditions. This centre acts as a prism through which main Institute at Coimbatore observes and evaluates the behaviour of Co canes under the climatic conditions of North throughout the year and the mandate of the Regional Centre are 1) to evaluate sugarcane germplasm under sub-tropical conditions and identify potential donors for characters of economic importance, 2) to conduct inheritance studies in sugarcane varietal crosses for sugar and stalk yield components, biotic and aboitic stresses under sub-tropical conditions of India, 3) to evaluate sugarcane varieties for North Western Zone of India and 4) to produce breeder seed of some elite sugarcane varieties for supplying to sugar mills and famers. This regional centre has several landmark achievements to its credit in Sugarcane Breeding and related research.

At present the centre has a scientific staff /positions with specializations in Plant Breeding, Entomology, Plant Pathology, Plant Physiology, Agronomy etc. These scientists are well trained in their field. There are several ICAR, ACRIP, DUS and ICAR collaborative projects ongoing at the SBI, RC, Karnal. The centre has well-equipped laboratories. The institute has excellent physical and technical facility for doing research on sugarcane improvement, production and protection. It is; therefore, proposed to extend collaborative efforts with Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala which is having a lequate facilities in teaching and research.

Understanding the scope of participation in this program, the Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala, hereafter refer to as University and Sugarcane Breeding Institute, Regional Centre, Karnal of the Indian Council of Agricultural Research herein after refer to as SBIRC sign the memorandum of understanding (MOU) for jointly undertaking the Ph.D. research work, in the field of Sugarcane improvement, production and protection with the following terms and conditions and agree to carry out their respective responsibilities as detailed in the MOU.

1.11 The SBI,RC,Karnal and collaborating Department of Biotechnology of MM(DU) Mullana will abide by the rules and regulations of the respective organisations.

Executed this 5th day of October, 2021 for a period of .05 years, and further extendable with the consent of both the parties.

In Witness Whereof, the authorized representatives of both parties have bereanto affixed their signature below:

For the

Sugarcane Breeding Institute, Coimbatore Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullaua-Ambala

Director

Head अग्यास/HEAD तिक्वांप्रजनिन संस्थानि, व्यक्तीय केन्द्रगव-132 001 S.B. Instt. Regional Centre करनाल/KARNAL

101655371 chnology LIGHT OF BID C. Mulana Grobulu W.M.E

Head

Professor, Department of Biotechnology

Maharishi Markandeshwar (Deemed to be University), Mullana-Anfbala





# PRATHISTA

INDUSTRIES LIMITED

(An ISO 9001, 14001, 45001, ISO 22000 & GMP Certified Company) INCIA BASED MINC

Corp.Off. 8 2 120/114/A, Meenokshi Banjara Ville, Road Na. 2, Bonjara Hills, Hyderabad 500 033, T.S. India CIN U29150TG 1996PLC025278 Tall Free 1 1800 425 1588, E-Mail info@prathista.com, Web : www.prathista.com

#### PIL/MKTG/ 21-22/ 478

DATE: 19/01/2022

IND@CERT

USEDA

To

M/S. Prof. Ajay Gupta, Research Laboratory on Alternative Medicines & Tissue Culture Ground Floor, MM College of Pharmacy, Block 2, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana – 133207, Ph : 9017229249.

SUB: MOU of PIL, TBL & VBTL

Dear Sir,

We are sending MOUs of PIL, TBL & VBTL with Maharishi Markandeshwar.

Kindly acknowledge the same.

Authorised Signatory

Factory & Regd. Office : Sy. No. 273, 274, S.Lingotom (Vil), Choutuppal - 508 252, Yadadri Bhongri (Dist.), T.S. INDIA, Phone : +91 8694-274746, Tele Fax : +91 8694-274821, Toll Free : 1800 425 4281

lacon





Between

### PRATHISTA INDUSTRIES LIMITED HYDERABAD – TELANGANA

And

Department of Biotechnology

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana)

#### Between

## PRATHISTA INDUSTRIES LIMITED, HYDERABAD, TELANGANA STATE

and

Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana), NAAC A++ grade University

This Memorandum of Understanding (MoU) entered into and executed on 14th day of January, 2022 between

Prathista Industries Limited having its office at 8-2-120/114/A, Meenakshi Banjara Villie, Road number 2, Banjara Hills, Hyderabad 500 033, Telangana state, India (hereinafter referred to as 'PIL' as the context permits).

#### And

Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana) (hereinafter referred to as 'MM(DU)' as the context permits).

PRATHISTA INDUSTRIES LIMITED is one of the Asia's largest Industrial Fermentation establishments in the business of Manufacturing and Marketing of Eco-Friendly Bio Technology products viz., APIs / Food Ingredients, Bulk Drugs, Organic Agri Inputs, Bio fertilizers, Animal Health Care products (Cattle / Poultry & livestock feed supplements) and other value-added products based on plant-based Carbohydrates (www.prathista.com)

Whereas the MM(DU), with NAAC A++ highest academic ranking, has the objective to provide facilities and promote studies in emerging areas of higher education on the frontiers of sciences, medical, nursing, dental, Agriculture, engineering technology, and management education. In pursuance of the objective, the University has been endeavoring to develop closer relationship with the corporate world so that the synergy between academics and business world can be reaped to the fullest extent (www.mmumuilana.org).

#### PREAMBLE

The PIL and MM(DU) recognizing the mutual interest in the field of research, development, education and dissemination of knowledge on long term basis in the area of Biotechnology and related fields are committed to promote joint research activities and faculty and students exchange programs / activities. Both PIL and MM(DU) are joining hands to play an effective role as committed to facilitate Industry-Academia Interaction activities by way of joint research projects, consultancy, contract research, internship / dissertation work, placements etc. in the area of their mutual interest and benefits.

Therefore, both the parties agree to establish Industry-Academia partnership and collaboration according to the terms and conditions set out in the articles in the area of biotechnology and its related fields, following hereunder:

#### Article I: Principle of Cooperation

PIL, Andhra Pradesh and MM(DU), agree to develop their academic links especially in the fields of Biotechnology, Agriculture under the following principles of mutual understanding, common interest and mutually complementary activities.

- To promote individual contacts among scholars, students and personnel of both PIL & MM(DU).
- To provide opportunities for both staff and students to use to maximum the expertise and facilities available in both the organizations through training of students/staff and through exchange of thoughts - by brain storming sessions/seminars/workshops and meetings.
- 3. To work jointly for the common research interest at national and international levels.
- To support the exchange of academic, research and training material.
- To share experiences and expertise concerning University administration and management.
- To encourage any other activities that both the institutions agree to be of mutual benefit.
- PIL and MM(DU) will jointly submit Research proposals of mutual interests to Govt. & other Non-Govt. agencies for funding.
- PIL and MM(DU) will jointly submit Research proposals of mutual interests to International Research Institutions for funding.

- PIL will facilitate sponsorship programs for research collaboration for MM(DU) faculty members, researchers and students.
- 10. PIL and MM(DU) will develop a mechanism for developing technology transfer under the provision of Intellectual Property Rights. Any joint Research outcome will be jointly patented and outcome of the patent will be jointly shared in mutually agreed proportions through signing a separate mutual agreement. This will be governed by the IPR policies of MM(DU).
- 11.Any other research/collaborative activities such as seminar, workshops, consultancy, development of research data & facilities in the area of biotechnology for mutual benefit.

### Article II: Areas of Cooperation

- Scientists / Staff working in PIL may be enrolled for Masters /PhD studies that is to be awarded by MM(DU). The thesis Co-Guide / Co- Supervisor may be from PIL, having excellent track record, whereas Guide / Supervisor shall be from MM(DU), provided that such admission shall be governed by MM(DU) regulations and guidelines. Other Co-Supervisor(s) may be taken from any other Universitys / Centers or MM(DU) or any other University within or outside the country, depending upon requirements.
- Masters / PhD students working at MM(DU) will be allowed to carry out a part of their research work in PIL and vice-versa depending upon requirements.
- MM(DU) will grant interdisciplinary PhD registration under the broad area of Biotechnology/ Agriculture/ Management.
- The final copies of the PhD thesis will have sole copyright of MM(DU).
- Award of Academic/Research degree will be governed by UGC norms and regulations and MM(DU) Act.
- Scientists of PIL may deliver lectures in areas of their specialization to students of MM(DU) as Visiting Faculty on days and timings pre-arranged on mutual consent.
- PIL will provide regular short term project training to the students of MM(DU) in their areas of specialization and vice versa.
- PIL will provide placements for the students of MM(DU), in India & also for PIL overseas projects, as per requirements. Preference will be given to those students.

3

who have undergone internship training/ dissertation work in PIL.

The activities to be started after signing this MoU:

1. Degree training

Minimum of 5 students will be selected every year for training/dissertation work by Prathista Industries Limited (number can be increased depending upon the requirement of the both the parties.)

- 2. Engage in consultancies
- Conduct joint research activities

Activities to be started on the basis of the availability of funds:

- Exchange of scientific and technical staff
- Exchange of students and staff
- Participation in seminars and meetings
- Special short-term training programs
- Cultural exchange activities
- Exchange of plant genetic material
- Joint licensing of varieties and cultivars
- 9. Other activities as deemed mutually appropriate.

# Article III: Duration and Termination of the MoU

- This MoU is effective as of the date of signatures by the Authorities of PIL and MM(DU).
- This MoU is valid from the Date of execution by the Parties and shall remain in effect for ever, unless it is terminated by either of the parties with 90 days' notice.
- This MoU may be amended at any time by written mutual consent.
- 4. This MoU may be terminated by either party by the provision of written notice of termination not less than six months prior to the desired termination date. However, both parties agree that all continuing obligations to students, staff, funding bodies or other entities are met in full subsequent to the notice of termination.
- The termination of this MoU shall not affect the rights or obligations of either party regarding any binding offer or firm obligation approved and agreed to either party prior to the termination date.

 In event of any dispute/s arising between the parties hereto, it shall be Endeavour of both the parties to resolve the dispute amicably by mutual discussion and deliberation.

# Article IV: Dispute Resolution and Jurisdiction:

- If any dispute arises between the parties in connection with this MOU and not resolved by mutual agreement after meetings between the parties, the parties must reduce the dispute into writing and conciliate on such dispute. It shall be settled under the mutually agreed Arbitration Rules and Procedures adopted by the parties
- 2. If the dispute is not settled within two months as provided herein, the dispute may be referred to the sole Arbitrator to be appointed / decided by the parties to adjudicate upon the matter. The Award given by the Arbitrator shall be final and binding on both the Parties.

### Article V: Miscellaneous

- If any provision of this Memorandum is held by any court or other competent authority to be illegal, void or enforceable in whole or in part, this Memorandum shall continue to be valid as to the other provisions therefore end the remainder of the effected provision.
  - 2. Nothing in this MoU constitutes or to be construed a party as the partner, agent employee or representative of the other party. A party must not act independently of the other \*Party and does not have the right or power to Commit the other Party on any matter or incur any obligation on behalf of or pledge the credit of the other Party without the prior written approval of the other Party.
  - The parties agree to comply with all laws applicable within the jurisdiction of the signatories below.
  - 4. Data generated through such collaborative research will be published in scientific journals jointly and any intellectual property arising out of joint intellectual input under a collaborative research/R&D project shall be held

jointly through a separate agreement.

Notwithstanding anything stated herein above, in the event of any difficulty in the implementation of MOU and any dispute arising particularly in the matter of Academics, the same shall be governed by UGC regulations and the provisions of, MM(DU).

IN WITNESS whereof the parties hereto have executed this MoU or caused it to be executed in their names and on their behalf by their duly authorized representatives on the date set forth.

(Dr MVSS SAIRÂM) President & Managing Director Prathista Industries Limited Hyderabad, Telangana

Professor & Head (Prof. Anil Sharmayeptt. of Bio-Technology M.M.E.C. Mullona (Amba HOD, Department of Biotechnology

MM Deemed to be University Mullana, Ambala, Haryana

Date: 14th January, 2022

Place: Mullana, Ambala

Date: 14th January, 2022

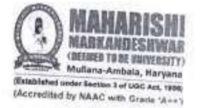
Place: Hyderabad

Witness:

Howwo

M. Anusha, Chief Technical officer, Prathista Industries Ltd, Hyderabad, Telangana Witness

Prof. Ajay Gupta, Dept. Of Biotechnology MM(DU) , Mullana, Ambala





Between

# TRIPURA BIOTECH LIMITED HYDERABAD - TELANGANA

And

Department of Biotechnology Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana)

Between

# TRIPURA BIOTECH LIMITED, HYDERABAD, TELANGANA STATE

and

Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana), NAAC A++ grade University

This Memorandum of Understanding (MoU) entered into and executed on 14th day of January, 2022 between

Tripura Biotech Limited having its office' at 8-2-120/114/A, Meenakshi Banjara Villie, Road number 2, Banjara Hills, Hyderabad 500 033, Telangana state, India (hereinafter referred to as 'TBL' as the context permits).

and

Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana) (hereinafter referred to as 'MM(DU)' as the context permits).

TRIPURA BIOTECH LIMITED is one of the Asia's largest Industrial Fermentation establishments in the business of Manufacturing and Marketing of Eco-Friendly Bio Technology products viz., APIs / Food-Ingredients, Bulk Drugs, Organic Agri Inputs, Bio fertilizers, Animal Health Care products (Cattle / Poultry & livestock feed supplements) and other value-added products based on plant based Carbohydrates. (www.tripurabiotech.com).

Whereas the MM(DU), with NAAC A++ highest academic ranking, has the objective to provide facilities and promote studies in emerging areas of higher education on the frontiers of sciences, medical, nursing, dental, Agriculture, engineering technology, and management education. In pursuance of the objective, the University has been endeavoring to develop

closer relationship with the corporate world so that the synergy between academics and business world can be reaped to the fullest extent (www.mmumullana.org).

#### PREAMBLE

The TBL and MM(DU) recognizing the mutual interest in the field of research, development, education and dissemination of knowledge on long term basis in the area of Biotechnology and related fields are committed to promote joint research activities and faculty and students exchange programs / activities. Both TBL and MM(DU) are joining hands to play an effective role as committed to facilitate Industry-Academia Interaction activities by way of join research

projects, consultancy, contract research, internship / dissertation work, placements etc. in the area of their mutual interest and benefits.

Therefore, both the parties agree to establish Industry-Academia partnership and collaboration according to the terms and conditions set out in the articles in the area of biotechnology and its related fields, following hereunder:

# Article I: Principle of Cooperation

TBL, Telangana and MM(DU), agree to develop their academic links especially in the fields of Biotechnology, Agriculture under the following principles of mutual understanding, common interest and mutually complementary activities.

- 1. To promote individual contacts among scholars, students and personnel of both TBL & MM(DU).
- 2. To provide opportunities for both staff and students to use to maximum the expertise and facilities available in both the organizations through training of students/staff and through exchange of thoughts by brain storming sessions/seminars/workshops and meetings.
- 3. To work jointly for the common research interest at national and international levels.
- 4. To support the exchange of academic, research and training material.
- 5. To share experiences and expertise concerning institute administration and management.
- 6. To encourage any other activities that both the institutions agree to be of mutual benefit.
- 7. TBL and MM(DU) will jointly submit Research proposals of mutual interests to Govt. & other Non-Govt. agencies for funding.

- TBL and MM(DU) will jointly submit Research proposals of mutual interests to International Research Institutions for funding.
- TBL will facilitate sponsorship programs for research collaboration for MM(DU) faculty members, researchers and students
- 10. TBL and MM(DU) will develop a mechanism for developing technology transfer under the provision of Intellectual Property Rights. Any joint Research outcome will be jointly patented and outcome of the patent will be jointly shared in mutually agreed proportions through signing a separate mutual agreement. This will be governed by the IPR policies of MM(DU).
- 11. Any other research/collaborative activities such as seminar, workshops, consultancy, development of research data & facilities in the area of biotechnology for mutual benefit.

# Article II: Areas of Cooperation

- Scientists / Staff working in TBL may be enrolled for Masters /PhD studies that is to be awarded by MM(DU). The thesis Co-Guide / Co- Supervisor may be from TBL, having excellent track record, whereas Guide / Supervisor shall be from MM(DU), provided that such admission shall be governed by MM(DU) regulations and guidelines. Other Co-Supervisor(s) may be taken from any other Institutes / Centers or MM(DU) or any other institute within or outside the country, depending upon requirements.
- Masters / PhD students working at MM(DU) will be allowed to carry out a part of their research work in TBL and vice-versa depending upon requirements.
- MM(DU) will grant interdisciplinary PhD registration under the broad area of Biotechnology.
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- The final copies of the PhD thesis will have sole copyright of MM(DU).
   Award of Academic/Duration and an analysis.
- Award of Academic/Research degree will be governed by UGC norms and regulations and MM(DU) Act.
- Scientists of TBL may deliver lectures in areas of their specialization to students of MM(DU) as Visiting Faculty on days and timings pre-arranged on mutual consent.
- TBL will provide regular short term project training to the students of MM(DU) in their areas of specialization and vice versa.

TBL will provide placements for the students of MM(DU), in India & also for TBL overseas projects, as per requirements. Preference will be given to those students who have undergone internship training/ dissertation work in TBL.

The activities to be started after signing this MoU: 9.

Degree training

8.

1.

Minimum of 5 students will be selected every year for

training/dissertation work by TBL (number can be increased depending

upon the requirement of the both the parties.)

2 Engage in consultancies 3.

Conduct joint research activities

Activities to be started on the basis of the availability of funds: 1.

- Exchange of scientific and technical staff
- 2 Exchange of students and staff
- 3... Participation in seminars and meetings

5. Special short-term training programs

- 6. Cultural exchange activities
- 7. Exchange of plant genetic material
- 8. Joint licensing of varieties and cultivars
- 9. Other activities as deemed mutually appropriate.

Article III: Duration and Termination of the MoU

- This MoU is effective as of the date of signatures by the Authorities of TBL and 1. MM(DU).
- This MoU is valid from the Date of execution by the Parties and shall remain in 2 effect for ever, unless it is terminated by either of the parties with 90 days' notice.
- This MoU may be amended at any time by written mutual consent. 3.
- This MoU may be terminated by either party by the provision of written notice of 4 termination not less than six months prior to the desired termination date. However, both parties agree that all continuing obligations to students, staff, funding bodies or other entities are met in full subsequent to the notice of termination.
- The termination of this MoU shall not affect the rights or obligations of either party 5.

regarding any binding offer or firm obligation approved and agreed to either party prior to the termination date.

6.

In event of any dispute/s arising between the parties hereto, it shall be Endeavour of both the parties to resolve the dispute amicably by mutual discussion and deliberation.

# Article IV: Dispute Resolution and Jurisdiction

- If any dispute arises between the parties in connection with this MOU and not resolved by mutual agreement after meetings between the parties, the parties must reduce the dispute into writing and conciliate on such dispute. It shall be settled under the mutually agreed Arbitration Rules and Procedures adopted by the parties
- If the dispute is not settled within two months as provided herein, the dispute may be referred to the sole Arbitrator to be appointed / decided by the parties to adjudicate upon the matter. The Award given by the Arbitrator shall be final and binding on both the Parties.

#### Article V: Miscellaneous

- If any provision of this Memorandum is held by any court or other competent authority to be illegal, void or enforceable in whole or in part, this Memorandum shall continue to be valid as to the other provisions therefore end the remainder of the effected provision.
- 2. Nothing in this MoU constitutes or to be construed a party as the partner, agent employee or representative of the other party. A party must not act independently of the other \*Party and does not have the right or power to Commit the other Party on any matter or incur any obligation on behalf of or pledge the credit of the other Party without the prior written approval of the other Party.
- The parties agree to comply with all laws applicable within the jurisdiction of the signatories below.
- 4. Data generated through such collaborative research will be published in scientific journals jointly and any intellectual property arising out of joint intellectual input under a collaborative research/R&D project shall be held jointly through a separate agreement.

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Notwithstanding anything stated herein above, in the event of any difficulty in the implementation of MOU and any dispute arising particularly in the matter of Academics, the same shall be governed by UGC regulations and the provisions of, MM(DU).

IN WITNESS whereof the parties hereto have executed this MoU or caused it to be executed in their names and on their behalf by their duly authorized representatives on The date set forth

HLI (Dr MVSS SAIRAM)

Chairman Tripura Biotech Limited Hyderabad, Telangana

Date: 14th January, 2022

Place: Hyderabad

Witness:

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M. Anusha, Chief Technical officer, Tripura Biotech Ltd, Hyderabad, Telangana Professor & Head (Prof. Anil Shanbaptt. of Bio-Technology HOD, Department of Biotechnology

MM Deemed to be University Mullana, Ambala

Date: 14th January, 2022

Place: Mullana, Ambala

Witness:

Prof. Ajay Gupta, Dept. Of Biotechnology MM(DU), Mullana, Ambala





Between

### VAISHNAVI BIOTECH LIMITED HYDERABAD – TELANGANA

And

# Department of Biotechnology

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana)



#### Between

#### VAISHNAVI BIOTECH LIMITED, HYDERABAD, TELANGANA STATE

and

Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana), NAAC A++ grade University

This Memorandum of Understanding (MoU) entered into and executed on 14<sup>th</sup> day of January, 2022 between

Vaishnavi Biotech Limited having its office at 8-2-120/114/A, Meenakshi Banjara Villie, Road number 2, Banjara Hills, Hyderabad 500 033, Telangana state, India (hereinafter referred to as 'VBTL' as the context permits).

#### And

Department of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala (Haryana) (hereinafter referred to as 'MM(DU)' as the context permits).

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#### PREAMBLE

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VBTL will provide placements for the students of MM(DU), in India & also for VBTL overseas projects, as per requirements. Preference will be given to those students who have undergone internship training/ dissertation work in VBTL.

The activities to be started after signing this MoU.

Degree training

8

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training/dissertation work by Prathista Industries Limited (number can be

increased depending upon the requirement of the both the parties.)

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Conduct joint research activities

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- Participation in seminars and meetings
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IN WITNESS whereof the parties hereto have executed this MoU or caused it to be executed in their names and on their behalf by their duly authorized representatives on The date set forth.

Jaishnaigi

(M. Vaishnavi) Managing Director Vaishnavi Biotech Limited Hyderabad, Telangana \*

Date: 14th January, 2022 Place: Hyderabad

Witness

Dr MVSS Sairam as Technical Advisor, Vaishnavi Biotech Ltd, Hyderabad. Telangana (Prof. Anil Sharma) Professor & Head Depit. of Bio-Technology HOD, Department of Biotechitologyana (Ambai MM Deemed to be University Mullana, Ambala

Date: 14<sup>th</sup> January, 2022 Place: Mullana, Ambala

Witness

Prof. Ajay Gupta, Dept. Of Biotechnology, MM(DU), Mullana, Ambala