3.1.1 (50-53



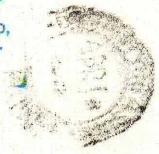
TABUNDER RIPHARIS TAMIL NADU

Date: 27.10. 0017

69528 JKN Nanosolutions

42AB 982256

"STAMP VENDOR" 10-A, STATE BANK ROAD, COIMBATORE - 641 018. L.No: 7333/B1/97/83-3



# MEMORANDUM OF UNDERSTANDING

#### Preamble

Through this Memorandum of Understanding (hereinafter referred to as the "MoU"), The, Department of Biotechnology, Faculty of Arts, Science and Humanities, KARPAGAM ACADEMY OF HIGHER EDUCATION, Coimbatore, Tamil Nadu and JKN Nanosolutions Pvt Ltd., (Previously JK Nanosolutions), Ashrya Layout, Veersagara, Bengaluru, Karnataka, intend to develop a special relationship.

This MoU is made and entered into on this date: 27<sup>th</sup>October, 2017.

REGISTRAR Karpagasa Academy of Higher Education (Deemed to be University Under Section 3 of UGC Act 1956) Polischi Main Roed, Eschasari Post, Coimbatore - 641 021.

[1]

Dr. S.C.G. Kiruba Daniel Director JKN Nanosolutions Pvt. Ltd.

# 137, Ashrya Layout, Vidyaranyapura Post, Veersagara, Near Sambram College Arch, Bangalore - 560 097

www.jknanosolutions.com

The Department of Biotechnology of Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu, referred to as "KAHE", established under section 3 of UGC Act 1956 is approved by Ministry of Human Resource and Development, Government of India and UGC, AICTE, COA, PCI with the aim of enabling quality education by enlightening young minds through enrichment of knowledge and skills and stand committed to establish and uphold high standards of education in today's changing global scenario.

#### AND

The JKN Nanosolutions Pvt. Ltd, Bengaluru, referred as "JKN Nano" is a Nanotechnology based National Level and State Level Award winning Start-Up company with the objective of research and development in nanotechnology based product for environmental applications. JK Nanosolutions has been awarded Dev Tech Award in 2016 by UK and Govt. of India as one of the best Technology based Start-Up from India having social impact. JK Nanosolutions has been selected as one of the 100 most innovative start-ups from Karnataka as the Winner of Elevate 100 in 2017.

## The following cooperative agreement is proposed, the MOU will ensure:

- Seminar, Workshops and Faculty Development Programs will be organized yearly once in the field of nanotechnology and its allied areas.
- Training Programs will be conducted for second and third year students about Innovation and Entrepreneurship.
- After the successful completion of above said training, small and major projects will be given as assignment for the students.
- · Consultancy work will be given to technically sound students and faculty.
- Internships will be provided for the selected students by JKN Nanosolutions.
- Students with innovative ideas would be mentored for initiating Start-ups and getting Government Grants.

Joint R & D projects will be proposed for funding from various government agencies.

[2]

REGISTRAR
Karpagam Academy of Higher Education
(Deemed to be University Under Section 3 of UGC Act 1956)
Pollachi Main Read, Eachanari Post,
Coimbatore - 641 021.

Dr. S.C.G. Kiruba Daniel

JKN Nanosolutions Pvt. Ltd. # 137, Ashrya Layout, Vidyaranyapura Post, Veersagara, Near Sambram College Arch, Bangalore - 560 097

www.jknanosolutions.com

 Under/Post graduate/ research students and faculty of the KAHE and JKN Nano will be allowed to carry out short/ long term research projects as per the requirements and approved plan of work.

 Make available and use of the existing instrumental facilities in the laboratories of each side by consent for the skill updation of students/faculties and for doing approved project work.

Any technology transferred by KAHE to JKN Nano will be documented separately.

Guest lecture program by invited resource person on either side.

 The IPR generated in the proposed work will remain with KAHE and may include JKN Nano based on their quantum of participation in the proposed research work. The generated product will be commercialized at mutually agreed terms.

Benefits such as improved technology, materials, process, design and techniques, accruing
or arising from the collaborative effort may be used by either or both the parties with due
recognition of each parties contribution only on agreement by both the parties.

Results and findings from the collaborative research project may be used by either or both
parties with due recognition of each parties contribution only after agreement by both the
parties.

Research findings published by either party will give due and proper credit to other parties
contribution, but the party publishing them will be entirely responsible for correctness of
data and information published, conclusions and interpretations reported.

 Guidance and assistance will be provided by JKN Nano for setting up of Incubation Centre at KAHE.

Status of MoU

This MoU is intended to record mutual understandings of the parties hereto, as of the date hereof.

REGISTRAR

Karpagam Academy of Higher Education (Deemed to be University Under Section 3 of UGC Act 1956) Poliachi Main Road, Eachanari Post, Coimbatore - 641 021. [3]

Dr. S.C.G. Kiruba Daniel
Director
JKN Nanosolutions Pvt. Ltd.
# 137, Ashrya Layout, Vidyaranyaputa Post,
Veersagara, Near Sambram College Arch,
Bangalore - 560 097
www.jknanosolutions.com

To discharge the responsibilities of each party, and/or when specific obligations or financial commitments appear necessary to the Parties, the parties by mutual consent shall enter directly (or through the concerned affiliate), into specific agreement(s) defining in detail the respective obligations and commitments of each party, and in particular the programme of work and the financial conditions of its expression.

Validity

The MoU will be far an initial period of THREE years from the date of signing. The parties shall meet on three months before the completion of three years to decide a possible renewal of this MoU. The parties shall then sign a specific addendum.

Amendment

This MoU may be amended upon the mutual consent of all parties; but such amendment shall have no impact on any specific agreement then in force.

Termination

Any party upon providing a written notice of three months may terminate this MoU or in the event of force majeure prohibiting its continuity.

The expiry or termination of this MoU shall have no impact on any other specific agreement in force, which shall continue up to its normal expiry.

Arbitration

This MoU shall be subject to the jurisdiction of coimbatore in which the location of KAHE. The parties in the dispute will share equally the cost of arbitration as intimated by the arbitrator.

REGISTRAR
Karpagam Academy of Higher Education

(Deemed to be University Under Section 3 of UGC Act 1956)
Pollachi Main Road, Eachanari Post,
Colmbatore - 641 021

[4]

Dr. S.C.G. Kiruba Daniei

JKN Nanosolutions Pvt. Ltd. # 137, Ashrya Layout, Vidyaranyapura Post, Veersagara, Near Sambram College Arch, Bangalore - 560 097

www.jknanosolutions.com

### Confidentiality

All parties acknowledge the confidentiality of the information, which may be transferred between the parties from time to time as being essential to this MoU and agree not to disclose the same to any third party. However, each party shall be free to disclose such information, as is part of the public domain at the time of disclosure, or required to be disclosed by official authorities in accordance with the applicable law.

The obligations of all the parties as defined above shall apply not withstanding termination of this MoU.

As witnessed by the hand of duly authorized representative of the parties, as of the date, month and the year hereunder:

uthorized Signatory of JKN Nano

. Dr. S.C. Gr. KIRUBA

**Authorized Signatory of KAHE** DANTEL Name

: R. SUMDARA RAJAN

Designation

: Director Office seal Dr. S.C.G. Kiruba Daniel

Designation

Office seal

Karpagam Academy of Higher Education (Deemed to be University Under Section 3 of UGC Act 1956) Pollachi Main Road, Eachanari Post, Coimbatore - 641 021.

JKN Nanosolutions Pvt. Ltd. # 137, Ashrya Layout, Vidyaranyapura Post Veersagara, Near Sambram College A: Bangalore - 560 097

www.jknanosolutions.

Witnesses

on. monage pulia

Name: Dr. M. Palani 8wamy
Designation and Address: Dem, F784, KAHE, Coimbutone -6 4 1021 1.

9.8.8-27100117 Dr. PRABU.G.R.

2. Name:

Designation and Address: Head (i/c), Dept. of Biotechnology, FASH

KAHE, Coimbodore - 21