3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

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TO WHOMSOEVER IT MAY CONCERN

This is to certify that, the following lists of activities were conducted based on the MoU signed between Indra Ganesan College of Engineering, Tiruchirappalli and JD Soft, Chennai.

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
1	Research Methodology Seminar	98	28.07.2020

MoU Validity Period: 06.07.2020 to 05.07.2023

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

Signature of the MoU signed Industry with Seal

Signature of the Principal with Seal

PRINCIPAL
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012
Mobile: 85086 65043

Madurai Main Road,
NH-45B, ManikandamPhone: 0431 2906565
Tiruchirapalli – 620 012
Tamil Nadu, South India

Web: www.igceng.in
igceprincipal@gmail.com

− 2 JUL 2020

Memorandum of Understanding (MoU)

between

JD Soft

157/4, Vandalur-Kelambakkam Main Road,
Kolapakkam, Chennai – 600 127

and

Indra Ganesan College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli-620 012

JD Soft

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

PRINCIPAL
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012

The Agreement is executed on this 6th July, 2020 (Effective Date) between:

JD Soft, 157/4, Vandalur-Kelambakkam Main Road, Kolapakkam, Chennai – 600 127, (which expression shall include its successors and assigns) of the first part:

and

Indra Ganesan college of Engineering, Trichy- 620 012 herein after called the "IGCE", having its permanent campus and office at Madurai Main Road, NH-45B, Manikandam, Tiruchirappalli – 620012, (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the second part

Whereas:

- **Details of JD Soft**
  - JD Soft is a global ISO 9001:2015 (QMS) & ISO: 27001:2013 (ISMS) certified organization with niche expertise in Industries and Enterprise Solutions for Process Optimization, Big Data Solution (BDS), Legacy Migration, Modernization, Advanced Data Analytics, Data Visualization, Reporting, Content and Big Data Management in verticals such as Energy & Utilities, Oil & Gas, Manufacturing, Engineering, Healthcare, Insurance as well as Retail.
  - JD Soft understands that the client's critical business success parameters are aligned and mapped to how well intra- and extra-enterprise data are available on time all the time.

JD Soft

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

PRINCIPAL
IGCE
Indra Ganesan College of Engineering
IG Valley, Madurai M.
Manikandam, Trichy...

- **Details of Indra Ganesan college of Engineering**
  - The college established in the year 2008 by the Indra Ganesan Educational and Charitable Trust with a noble vision to provide higher education in the field of Engineering for our students' community, especially from rural areas.
  - The College is offering Bachelor Engineering Degree Programme (B.E./B.Tech.) in Civil Engineering, Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Mechanical Engineering and Information Technology.
  - The College is also offering Post Graduate Degree Programme in M.E. Computer Science and Engineering, M.E. - VLSI Design and MBA - Management Studies.
  - The College is well equipped with labs prescribed by Anna University and all other facilities required for peaceful learning environment for the students.
  - The College is maintaining a good retention of faculty members which also enhances proper functioning of the academic and administrative system.
  - Apart from academic concentration, the College is concentrating on sports and discipline which is felt very much essential in contributing good citizens to the society to build a strong nation as dreamt by our former President Dr.APJ Abdul Kalam.

Vision- IGCE

To evolve as a center of excellence in Engineering, Technology and Management with distinctive research capabilities and to transform the students into knowledgeable, skilled professionals with high ethical values to cater the needs of the society.

Mission-IGCE

- To impart practical example based teaching
- To develop Engineering and Communication skills
- To impart the importance of lifelong learning
- To develop positive attitude

The Agreement:

The JD Soft and IGCE enter into the following agreements:

- JD Soft, Chennai offers Internship/In-plant training for reasonable number of students based on the demand.
- JD Soft, Chennai offers Workshops, Seminars and Value added courses for the student on recent trends in Computer Science & Engineering and Information Technology.
- JD Soft, Chennai provides technical support for industry based projects for final year students.
- JD Soft, Chennai shall provide support for Faculty development programs/Special Lectures in the emerging areas on mutually convenient dates.
- IGCE shall provide infrastructure facilities and technical support as required by JD Soft.
- Both parties shall maintain confidentiality about any information, course materials, plans, discussion, strategies or any material, which are deemed to be confidential.
- The implementation of specific activities will be separately agreed between both organizations on need basis
- Other terms and conditions which are not provided in this Agreement will be deliberated and agreed upon by the organizations hereto.
- This Agreement is established in English language and is valid from the date of signing by the representatives of the organizations. The organizations hereto have executed this Agreement in duplicate, and each organization shall keep one copy of the originals.

JD Soft

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

PRINCIPAL
IGCE
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012

- This agreement shall be governed by and construed in accordance with the laws of India.
- The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
- This agreement shall be valid for a period of three years from the date both signatures are affixed to this document or before if terminated by mutual agreement of both. This agreement may be terminated by either party after one hundred and twenty (120) days following receipt of a written notification of intent to terminate by the other party.
- If a proposal to renew this agreement is not presented before the end validity period, it will be terminated automatically at the end of three years.

Arbitration:

- This MoU is executed in duplicate with each copy being an official version of the agreement and having equal legal validity.
- In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by the mutual discussion of the heads of the two organizations.

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, month and year mentioned in the beginning of the MoU.

JD Soft

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

PRINCIPAL
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012

Signed and delivered on behalf of by

Mr.P. Balasubramaniyan Managing Director JD Soft, Chennai in the presence of Ms.K Vadiambal Project Executive JD Soft.

For and on behalf of JD Soft

Name: **Mr.P. Balasubramaniyan**
Managing Director,
JD Soft, Chennai.

For and on behalf of Indra Ganesan college of Engineering

Name:**Dr.S.Bharathi Raja**
Principal,
Indra Ganesan College of
Engineering, Trichy

In presence of

1. **Ms.K Vadiambal**
   Project Executive
   JD Soft, Chennai

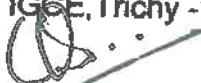**In presence of**

1.**Mrs.D. Indra Devi**
   Head of the Department,
   Department of Computer Science
   and Engineering,
   IGCE,Trichy -12

2.**Mr.Nikil Kumar**
   Human Resource Officer,
   JD Soft, Chennai

2.**Mr.SureshPandi**
   Assistant Professor
   Department of Computer Science
   and Engineering
   IGCE,Trichy -12

D Soft

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

IGCE

Indra Ganesan
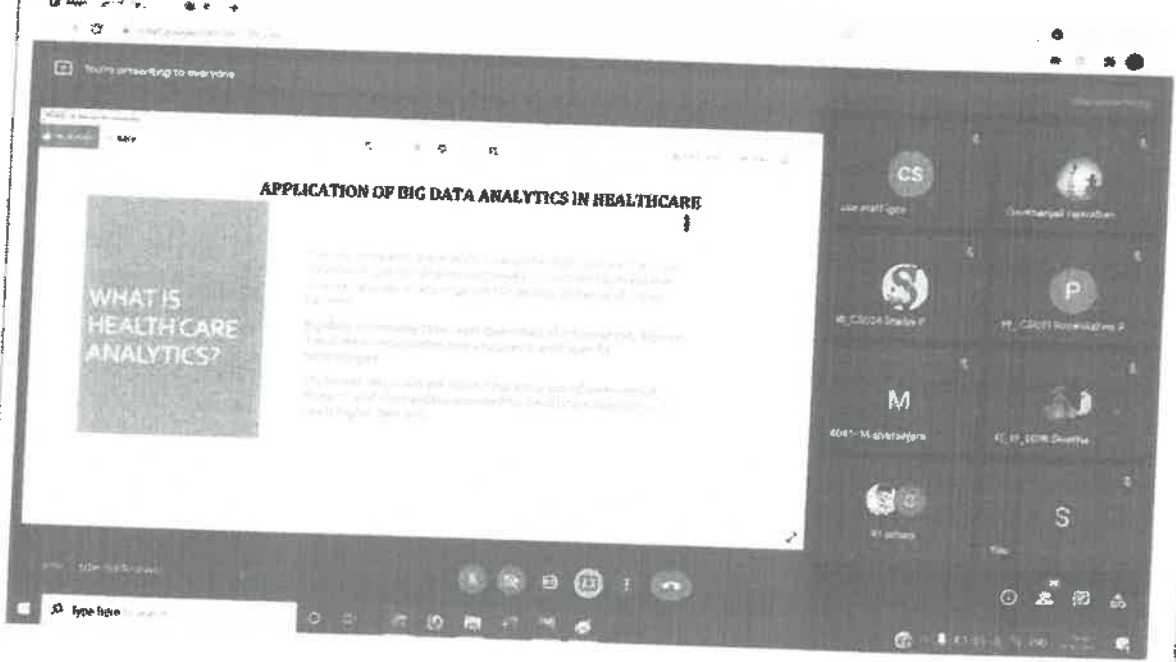## COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli- 620 012
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai

Report on One day Seminar Research Methodology

Title	**APPLICATION OF BIG DATA ANALYTICS IN HEALTHCARE**
Resource Person	Mr. C.ARUN BALAJI, JD SOFTWARE PVT LTD,TRICHY
Date of Conduct	28.07 2020 **Duration:** One Day
Organised Department:	Computer Science and Engineering
Participant Year	II,III,IV AND PG CSE **No of Students Registered** 99
Venue	SD LAB https://meet.google.com/tde-tdfk-zwu

Outcomes(CO) At the end of the Course, Students can able to

- Analyze individual patient data to identify patterns and trends.
- Provide healthcare professionals with evidence-based insights.
- Help healthcare organizations optimize resource allocation, including staff scheduling, equipment usage.
- Identify and prevent healthcare fraud, reducing financial losses for both providers and insurers
- Analyze real-world data can contribute to a continuous learning system in healthcare

Glimpse From the Event.

RM Coordinator

HoD/CSE

Principal

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.