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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Dr. V.S. Thangarasu M.E., M.B.A., Ph.D.,
PRINCIPAL

Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road, (NH 45B), Manikandam, Tiruchirappalli - 620012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(f) Status Institution by UGC

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, the following list of activities were conducted based on the MoU signed between Indra Ganesan College of Engineering, Tiruchirappalli and Intellipaat Software Solutions Pvt. Ltd., Bangaluru – 560 076.

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
1	Research Methodology : Reasoning Era in Data Pipeline	55	24.09.2022
2	Value added course : Handling tools and technology for disaster	63	15.03.2023

MoU Validity Period: 14.09.2022 to 13.09.2025

Signature of the MoU signed Industry with Seal

Intellipaat Software Solutions Pvt. Ltd. Bangalore

Signature of the Principal with Seal

INDRA GANESAN COLLEGE OF ENGINEERING TRICHY-12

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

தமிழ்நாடு तमिलनाडु TAMIL NADU - 5 SEP 2022 17AC 571667

அ. பாலகிருஷ்ணன், எம்.இ.
தொழிலாளர் நீதி மன்றம்
மாவட்ட நீதி மன்ற வளாகம்
எண்: 2/2000, திருச்சி
செல் எண்: 93451 61811

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

Memorandum of Understanding (MoU)

between

Intellipaat Software Solutions Pvt.Ltd.

6th Floor, Primeco Towers, Arekere Gate, Junction, Bannerghatta Rd, Bengaluru, Karnataka 560076

and

Indra Ganesan College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Accredited by NAAC with B+ Grade

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli-620 012

The Agreement is executed on this 14th September, 2022 (Effective Date) between:

Intellipaat, 6th Floor, Primeco Towers, Arekere Gate, Junction, Bannerghatta Rd, Bengaluru, Karnataka 560076 (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:

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

- **Details of Intellipaat**

Intellipaat combines a unique approach to the ideation and creation of the course content. It then collaborates with SMEs for training. Further, it offers its learners lifelong support and lifetime access to the course materials. It also provides professional help to ensure learners find lucrative jobs by conducting mock interview sessions and helping each candidate create a high-quality resume.

Intellipaat started from a passion we felt to give something back to society. We focus on value, not volume, so with us, you will get farther than talent." "At Intellipaat, we focus on what, why, who and how. With an excellent line of courses, a learner walks away with a smile and a deeper understanding of the concepts. We are in a constant endeavor of changing the education culture to be more like an open-source collaborative environment."

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 Agriculture Engineering (AE), Artificial Intelligence and Data Science (AI&DS) Civil Engineering (CE), 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 experiencing vertical growth every year in terms of academic results and job placements which has earned good reputation from the students and parents of the College.
- 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.

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

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

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

The Agreement:

The Intellipaat, Bengaluru and IGCE enter into the following agreements:

- Intellipaat, Bengaluru, offers Internship/In-plant training for reasonable number of students based on the demand.
- Intellipaat, Bengaluru, offers Workshops, Seminars and Value added courses for the student on recent trends in Information Technology.
- Intellipaat, Bengaluru, provides technical support for industry based projects for final year students.
- Intellipaat, Bengaluru, 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 Intellipaat, Bengaluru.
- 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.
- 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.

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

Signed and delivered on behalf of by

Mrs.Shailpi Jain, Managing Director Intellipaat, Bengaluru, in the presence of Mrs.K.Sankari, Project Executive Intellipaat, Bengaluru.

For and on behalf of Intellipaat, Bengaluru,

Name: Mrs.Shailpi Jain
Managing Director,
Intellipaat,
Bengaluru,.

For and on behalf of Indra Ganesan college of Engineering

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

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

In presence of

1. **Mrs.K.Sankari**
   Project Executive
   Intellipaat,
   Bengaluru,.

2. **Mr.S.Karthikeyan**
   Human Resource Officer,
   Intellipaat,
   Bengaluru,.

In presence of

1. **Dr.K.Uthradevi**
   Head of the Department,
   Department of Information Technology,
   IGCE,Trichy -12

2. **Ms.S.Surya**
   Assistant Professor,
   Department of Information Technology,
   IGCE,Trichy -12

Indra Ganesan
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REPORT ON VALUE ADDED COURSE

Title:	"Handling of Tools and Technology for Disaster"
Resource Person:	Mr. C. Arunbalaji, Chief Execcutive Officer Intellipaat Solution,Chennai

Date of conduct from :	16.03.2021	To:	20.03.2021	Duration:	**30 Hours**
Organized Department :	**Information Technology**				
Participant Year:	**2,3,4**		No. of Students Registered :		**63**
Venue:	**IT Seminar Hall** . https://us04web.zoom.us/j/7691632912?pwd=aGY2MW				

Outcome of Value Added Course (VAC): At the end of the Course, Students can be able to

- Information technology in different disaster management stages such as disaster response, recovery, preparedness and risk reduction.
- Discussions on the use of information technology in each stage are scattered.
- Information technology throughout all disaster management phases is missing.
- Information systems play essential roles in recording, exchanging, and processing information.
- Comprehensive strategy of technology use throughout different disaster management stages, and the necessity of data standards for information sharing among different systems and stakeholders.

Assessment Process

- Students, who are securing **more than 70% on total score** and secured more than 75% inattendance is eligible to receive the certificate for the VAC course conducted
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

VAC Coordinator **HoD/IT** **Principal**

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

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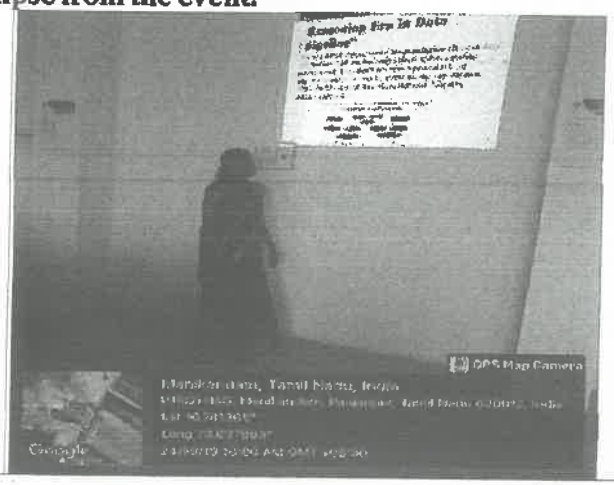
Report on One day Research Methodology Seminar

Title:	One Day Research Methodology Seminar on "Reasoning Era in Data pipeline"				
Resource Person:	**Mrs.B.Divya, Project Manager, Intellipaat Solutions Pvt, Ltd, Trichy.**				
Date of conduct from:	**24.09.2019**	To:	-	Duration:	**1 Day**
Organized Department:	INFORMATION TECHNOLOGY				
Participant Year:	**2,3,4**		No.of Students Registered:		**55**
Venue:	IT Seminar Hall				

Outcome of the RM :At the end of the Course, Students can able to

CO1: Ellustrate the details of data warehouse Architecture
CO2: To Study the OLAP Technology
CO3:Utilize the partitioning strategy
CO4:To differentiate various schema
CO5:To know the roles of process manager & system manager
CO6: Study the Data pipeline in detailed.

Glimpse from the event.



RM Coordinator HoD/IT Principal

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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SAMPLE PHOTOS OF VALUE ADDED COURSE

Title:	"Handling of Tools and Technology for Disaster"				
Resource Person:	Mr. C. Arunbalaji, Chief Execcutive Officer Intellipaat Solution,Chennai				
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Organized Department :	**Information Technology**				
Participant Year:	**2,3,4**		No. of Students Registered :		**63**
Venue:	**IT Seminar Hall** https://us04web.zoom.us/j/7691632913?pwd=aGY2MW				

Sample Photos:

VAC Coordinator **HoD/IT** **Principal**

Dr. G. Balakrishnan, M.E., Ph.D.,
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