



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



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 list of activities were conducted based on the MoU signed between Indra Ganesan College of Engineering, Tiruchirappalli and MARCELLO TECH, Trichy – 620 002.

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
1	Value Added Course : Future AI&ML in Information Technology	80	11.12.2018

MoU Validity Period: 27.07.2018 to 26.07.2021

S. Arudaj



Signature of the MoU signed Industry with Seal

[Signature]



Signature of the Principal with Seal

[Signature]

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



தமிழ்நாடு தமிழ்நாடு TAMIL NADU



3867
16.7.2018

K. பாலகிருஷ்ணன்
L.No. 2200/1937
மாண்புமிகு அலுவலகம்
திருச்சி-1. (தமிழ்நாடு) இந்தியா,

Memorandum of Understanding (MoU)

between

MARCELLO TECH

No.3, GEM Plaza. Ground Floor, Sankaranpillai Road, (SRC College Road)

Trichy - 620002.

www.marcellotech.com

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

Dr. G. Balakrishnan, M.E.,
Principal

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

The Agreement is executed on this 27th July, 2018 (Effective Date) between:

MARCELLO TECH, No.3, GEM Plaza. Ground Floor, Sankaranpillai Road, (SRC College Road) Trichy – 620002 , (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 MARCELLO TECH**

Marcello Tech is a technical training and design solutions company that was founded in February 2016. Marcello Tech has been expanding its academic activities at the undergraduate, graduate, and doctoral levels since its founding two years ago in Tiruchirappalli, Tamil Nadu, India. Salute its dedicated R&D team for these enormous accomplishments, which include creating its own campuses in major Indian cities, establishing a dedicated team of professionals for article publication in various journals, and much more in such a short time. The major purpose is to provide collaborative learning support for students, staff, and participants in general in order to help them become more tech-savvy, creative, and active participants in the development of technology solutions. The major purpose is to assist faculty members from many disciplines in publishing articles in various publications in accordance with university regulations and needs.



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Some of the technical training domains include Machine Learning, Deep Learning, IoT, Embedded Systems, Robotics, Android Development, Open CV, Python, VLSI, Image Processing, Network Security, Power Electronics, Power Systems, Renewable Energy, Big Data, and Data Science. These technologies, on the other hand, are often designed and implemented individually. As a result, they each run on their own platform.

- **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



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

The Agreement:

The MARCELLO TECH and IGCE enter into the following agreements:

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

Mr.S.Avudaiyappan Managing Director, Marcello Tech, Trichy in the presence of
Mr.M.Srinivasan Project Executive, Marcello Tech, Trichy.

For and on behalf of Marcello Tech

S. Avudaiy

Name: Mr.S.Avudaiyappan
Managing Director,
Marcello Tech.



For and on behalf of Indra Ganesan College
of Engineering

[Signature]

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



In presence of

M. Srinivasan

1. Mr.M.Srinivasan,
Project Executive,
Marcello Tech,
Trichy.

In presence of

[Signature]

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

[Signature]

2. Mrs.J.Sindhulaxme ,
Human Resource Officer,
Marcello Tech,
Trichy.

[Signature]

2. Mrs.V.Nancy
Associate Professor,
Department of Information Technology,
IGCE, Trichy -12.

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
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IGCE



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REPORT ON VALUE ADDED COURSE

Title: "Future of AI&ML in Information Technology"

Resource Person: Mr.M.SenthilKumar, Chief Executive Officer, Marcello Tech, Chennai. Mr.PradeepKumar, Chief Executive Officer, Marcello Tech, Chennai.

Date of conduct from : 17.12.2018 To: 22.12.2018 Duration: 36 Hours

Organized Department : Information Technology

Participant Year: 2,3,4 No. of Students Registered : 80

Venue: IT Seminar Hall

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

- Identify and apply suitable Intelligent agents for various AI applications
- Build smart system using different informed search / uninformed search or heuristic approaches
- Identify knowledge associated and represent it by ontological engineering to plan a strategy to solve given problem
- Implement ideas underlying modern logical inference systems
- Represent complex problems with expressive yet carefully constrained language of representation
- Discuss the Future of AI &ML in education

Assessment Process

- Students, who are securing more than 70% on total score and secured more than 75% in attendance 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


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SAMPLE PHOTOS OF VALUE ADDED COURSE

Title: "Future of AI&ML in Information Technology"

Resource Person: Mr.M.SenthilKumar,
Chief Executive Officer
Marcello Tech, Chennai.

Mr.PradeepKumar
Chief Executive Officer
Marcello Tech, Chennai.

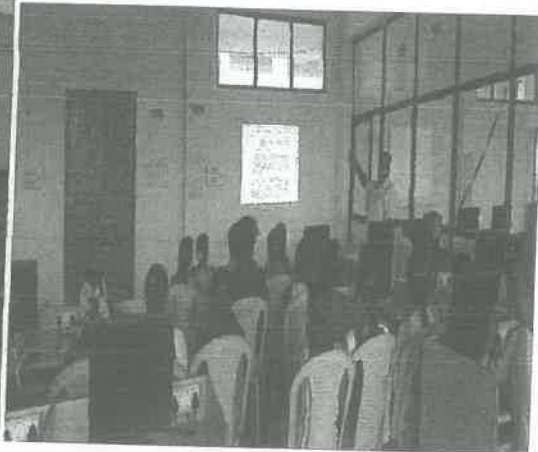
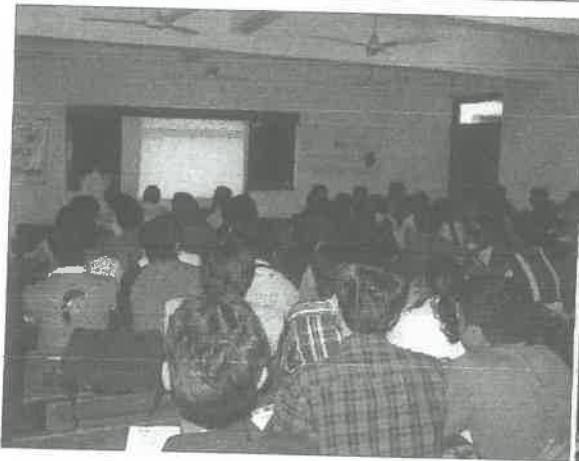
Date of conduct from : 17.12.2018 To: 22.12.2018 Duration: 36 Hours

Organized Department : Information Technology

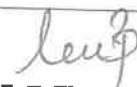
Participant Year: 2,3,4 No. of Students Registered : 80

Venue: IT Seminar Hall


Sample Photos




VAC Coordinator


HoD/IT


Principal


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