



Indra Ganesan

COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Trichy-12.
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

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 **5D Architects & Constructions**, Trichy.

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
1	Research in New Materials Usage in Civil Engineering	42	24.02.2020
2	STAAD.PRO	17	07.03.2021 to 11.03.2021

MoU Validity Period: 18.07.2020 to 19.07.2023

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

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



தமிழ்நாடு தமில்நாடு TAMIL NADU

17 JUL 2020

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S. ராஜ்குமார்
மு.தா. வி
LNo: 6/2000
முகி. தமில்நாடு

Memorandum of Understanding (MoU)

between

5D Architects and Constructions

ESSPEEKAY COMPLEX, Heber Rd, Cantonment, Tiruchirappali-620001

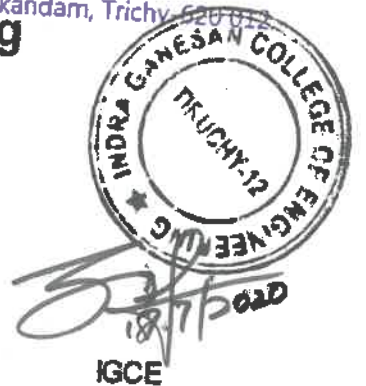
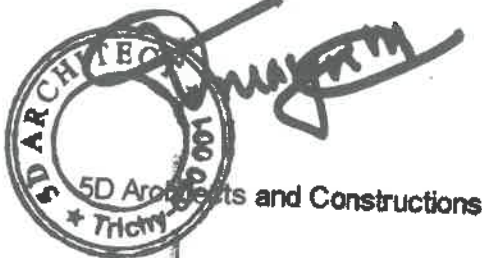
and

Indra Ganesan College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli-12

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

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




The Agreement is executed on this 18th July , 2020 (Effective Date) by and between:

5D Architects and Constructions functioning in Trichy, a small scale industry, started at 2009 having its permanent campus and office at ESSPEEKAY COMPLEX, Heber Rd, Cantonment, Tiruchirappali-620001, Tamilnadu.

and

Indra Ganesan college of Engineering, Trichy-12 here in 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.

1. Details of 5D Architects and Constructions.

- a. 5D Architects and Construction is functioning in Trichy, a small scale industry, started at 2009 having its permanent campus and office at ESSPEEKAY COMPLEX, Heber Rd, Cantonment, Trichy, Tamil Nadu, India- 620001.
- b. This 5D Architects and Construction is intended to bridge today's gap between industry requirements and technical education, and provide solution that makes technical institutes be more aligned with industry needs and make engineering graduate students, industry compliant / on par with industry expectations.

2. Details of Indra Ganesan college of Engineering

- a. 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.
- b. 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.

- c. The College is also offering Post Graduate Degree programme in M.E. Computer Science and Engineering, M.E. – VLSI Design and MBA – Management Studies.
- d. 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.
- e. The College is well equipped with labs prescribed by Anna University and all other facilities required for peaceful learning environment for the students.
- f. The College is maintaining a good retention of faculty members which also enhances proper functioning of the academic and administrative system.
- g. 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 centre 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 life long 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 5D Architects and Construction and IGCE enter into the following agreements:


1. 5D Architects and Construction offers various skill development programmes across different disciplines. IGCE committed/commits to send 20 numbers of students/faculty members every year for such courses. The timing/duration of the courses shall be arrived on mutually agreed dates.
2. 5D Architects and Construction offers its resources free of cost for student projects. It is the responsibility of the faculty mentor from IGCE to monitor the progress. The 5D Architect and Construction shall not offer any certification for such usage but shall provide an attendance certificate.
3. 5D Architects and Construction offers Internships to students. The 5D Architect and Construction can accommodate a reasonable number of students depending on the demand.
4. The faculty of IGCE shall submit funding/consultancy proposals quoting the 5D Architect and Construction resources.
5. Resource persons from 5D Architect and Construction can be used for the programmes conducted by IGCE such as Faculty Development Programmes/ Workshops/ Symposiums/ Conferences/ Guest lectures etc.,
6. IGCE may also organize events such as Faculty Development Programmes/ Workshops/ Symposiums/ Conferences jointly with 5D Architect and Construction. In such cases, the financial implications need to be discussed and to be approved by competent authorities before the event.
7. Both parties shall maintain confidentiality about any information, course materials, plans, discussion, strategies or any material, which are deemed to be confidential.
8. 5D Architects and Construction will not be responsible for safety of the students outside the premises. IGCE should instruct their students clearly on the safety and precautionary measures.
9. 5D Architects and Construction will not be responsible for loss/theft or damage of any of the student's belongings. IGCE should instruct their students clearly on the precautionary measures.
10. The implementation of specific activities will be separately agreed between both institutions on need basis.
11. Other terms and conditions which are not provided in this Agreement will be

- deliberated and agreed upon by the institutions here to.
12. This Agreement is established in English language and is valid from the date of signing by the representatives of the institutions. The institutions hereto have executed this Agreement in duplicate, and each institution shall keep one copy of the originals.
 13. This agreement shall be governed by and construed in accordance with the laws of India.
 14. The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
 15. 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.
 16. 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.
 17. This is a non-exclusive MoU

Arbitration:

1. This MOU is executed in duplicate with each copy being an official version of the agreement and having equal legal validity.
2. 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. IGCE

Signed and delivered on behalf of by

Er.T Vinayaga Murthi, Managing Director, 5D Architects and Construction Trichy in the presence of Mr. S Vishva, Project Engineer and Mr. A Ajith kumar Design Engineer, 5D Architects and Construction, Trichy.


For and on behalf of 5D Architect and Construction




Name: Er. T Vinayaga Murthi B.E
Managing Director,
Architects and Construction,
Trichy.

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. S Vishva,

Project Engineer,
5D Architects and Construction,
Trichy.


2. A Ajithkumar

Design Engineer,
5D Architects and Construction,
Trichy.


In presence of


1. Dr R Sivasankar,

Associate Professor,
Department of Civil Engineering,
IGCE, Trichy.


2. G Bharani,

Assistant Professor,
Department of Civil Engineering,
IGCE, Trichy.


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Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-458), Manikandam, Truchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



REPORT ON VALUE ADDED COURSE					
Title:		STAAD.PRO			
Resource Person:		Ms.R.SHEELA, Ms.SWETHA, SD ARCHITECTS & CONSTRUCTIONS, TRICHY			
Date of conduct from :	07.03.2024	To:	11.03.2024	Duration:	30 Hours
Organized Department :		Civil Engineering			
Participant Year:	2, 3, 4		No. of Students Registered :	17	
Venue:	Online Google meet				
Outcome of Value Added Course (VAC): At the end of the Course, Students can able to					
<ul style="list-style-type: none">• Know real-world importance of software in Civil Engineering• Know how to perform in civil software in industries.• Study about Staad pro of civil engineering software's.• Students are expected to learn and practice the skills they will need in the workplace.• Develop a foundational understanding of civil software's.					
Assessment Process					
<ul style="list-style-type: none">• 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/CIVIL		 PRINCIPAL	

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

Principal

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Manikandam, Trichy-620 012.



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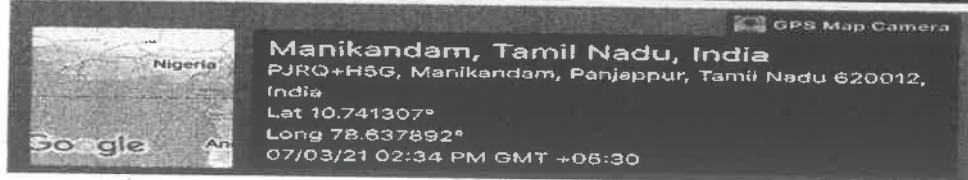
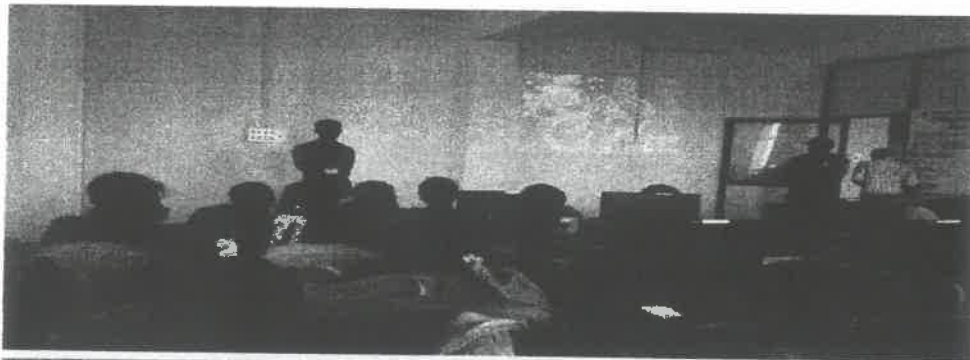
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REPORT ON VALUE ADDED COURSE

PHOTO OF THE SESSION:



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

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

VAC coordinator

HoD/CIVIL

PRINCIPAL



Indra Ganesan

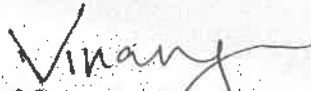
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr. AKASH J of IV Year B.E- CIVIL Indra Ganesan College of Engineering has successfully completed the Value Added course "STAAD.Pro" organised By Department Of Civil Engineering in association with 5D Architects Constructions conducted from 07.03.2021 to 11.03.2021. (5days) during Academic year 2021-2022


Managing Director

5D Architects & Constructions



Principal

Indra Ganesan Engineering college



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

Indra Ganesan College of Engineering
16 Vaths, Madurai Main Road
Merikandam, Trichy-620 012.