



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & 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 Pantech Solutions Pvt Ltd, Tiruchirappalli

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
1.	VAC-PIC Microcontroller and ARM Processor	72 students	02.12.2019 to 06.12.2019

MoU Validity Period: 22.07.2019 to 22.07.2024

Signature of the MoU signed Industry with Seal



Signature of the Principal with Seal

Dr.S.BHARATHI RAJA



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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தமிழ்நாடு தமிழ்நாடு TAMIL NADU

71AB 201667



115 JUL 2019

S. ராஜ்குமார்
மு.தா. வி
L.No: 6/2000
மு.நி. தமிழ்நாடு

Memorandum of Understanding (MoU)

between

Pantech Solutions Pvt Ltd

Thillai nagar, Trichy-620018

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


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 22nd July, 2019 (Effective Date) between:

Pantech Solutions Pvt Ltd, Thillai nagar, Trichy-620018 (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 Pantech**

Pantech Solutions Pvt Ltd 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.


Pantech Solutions Pvt Ltd 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 Pantech, 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."



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

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
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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 Pantech solutions, Trichy and IGCE enter into the following agreements:

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

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

- 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 five 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.
 IGCE

Signed and delivered on behalf of by

Mr. Srinivasan Natarajan, Managing Director Pantech Solutions Pvt Ltd, Trichy, in the presence of Mr.R.Bharathkumar, Project Executive Pantech Solutions Pvt Ltd, Trichy-18.


For and on behalf of Pantech Solutions, Trichy,




Name: Mr. Srinivasan Natarajan
Managing Director,
Pantech Solutions Pvt Ltd,
Trichy - 18



In presence of


1. Mr. R. Bharathkumar
Project Executive
Pantech Solutions Pvt Ltd,
Trichy - 18


2. Mr. P. Raja
Human Resource Officer,
Pantech Solutions Pvt Ltd,
Trichy - 18


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. Dr. M. Bhuvaneshwari
Head of the Department,
Department of ECE,
IGCE, Trichy - 12


2. Mrs. M. Nandhini
Assistant Professor,
Department of ECE,
IGCE, Trichy - 12



REPORT ON VALUE ADDED COURSE

Title:	"PIC Microcontroller and ARM processor"				
Resource Person:	Mr.M.Senthil Murugan, R&D,Pantech Solutions, Trichy		Mr.K.Manokar, Trainer,Pantech Solutions, Trichy		
Date of conduct from :	02.12.2019	To:	06.12.2019	Duration:	30 Hours
Organized Department :	Electronics and Communication Engineering				
Participant Year:	2,3,4		No. of Students Registered :	72	
Venue:	ECE Seminar Hall				
Outcome of Value Added Course (VAC): At the end of the Course, Students can be able to					
<ul style="list-style-type: none">● Understand the simulation tools in PIC Microcontroller and ARM Processor● Recognize various tools used for the controller applications● Examine the methods for Troubleshooting in various simulation tools.● Gain knowledge about working principle of ARM processor.● Implement and verify control strategies in the simulation platform for Pic Micro controller					
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/ECE		 Principal	


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

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