

**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 Ganesar COLLEGE OF ENGINEERING Madiurm Main Brad. (16t 45B), Manchandam, Teruchroppalli - 620012.

Approved by AKTE, New Delhi & Alfaliated to Anna University, Chengal MANC Accredited, Diff Status Institution by 1867

#### 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 Fantasy Solutions, Trichy - 620 001.

S.No.	Name of the Activity No. of Students / Staff Benefited			
1	Value Added Course : Manipulation of Nanotechnology in Materials	75	13.12.2021 to 17.12.2021	
2	Internship: Weh Designing	42	22.07.2022 to 06.08.2022	

MoU Validity Period: 02.03.2021 to 01.03.2024

Signature of the MoU signed industr

Signature of the Principal with

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

1 0 SEP 2020 78AB 633758

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

அ. ஷம்ஜாத், மு.வி தொழிலாளர் நீதி மன்றம் வாவட்ட நீதி மன்ற வசாரகம் எண்: 2/2000, திறுக்கி கைக் என்: 9345161811

Memorandum of Understanding (MoU)

### between

## **Fantasy Solutions**

16, Samnath Plazza, Third Floor, Madurai Main Rd, Melapudur, Tiruchirappalli, Tamil Nadu 620001

and

# Indra Ganesan College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NAAC with B+ Grade Madural Main Road (NH-45B), Manikandam, Tiruchirappalli-620 012 The Agreement is executed on this 2<sup>nd</sup> March, 2021 (Effective Date) between:

Fantasy Solutions, 16, Samnath Plazza, Third Floor, Madurai Main Rd, Melapudur, Tiruchirappalli, Tamil Nadu 620001, (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., Fh.D., Principal

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

### Details of Fantasy Solutions

Dynamic software concern based in Trichy with a vision to impart focused and flexible Services and Projects. FANTASY, we offer software maintenance support to companies from small scale to large scale. Usually problems arise unexpectedly and divert client's focus from their core business activity. For enterprise level software systems, FANTASY undertakes the maintenance activity helping the clients focus on their business rather than on IT. Our software maintenance program is a comprehensive program that includes technical support, software updates and certain proactive steps. With our Software Maintenance program, you receive timely upgrades and enhancements based on technology advancement, and improved functionality with predictable annual program fees.

Whatever is your requirement, whether training for final year academic project or to improve your programming skills, Fantasy Solution can offer you the best programs

matching your needs. At Fantasy, we know what the students require when they join the companies for work and hence provide them with necessary job-oriented training that prepares them to handle all kinds of challenges they may witness while working in corporate IT sector. Fantasy includes PhD and Master Degree holders to guide you step by step in writing your journals and papers successfully. Right from the selection of the research topic to the development phase, our innovators will guide you all the way to complete and defend your research successfully. Our research team with well-experienced.

## 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 (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.

**Fantasy Solutions** 

Page 3 of 7 Dr. G. Balakrishnan, M.E., Ph.D.,

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

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

#### The Agreement:

The Fantasy Solutions, Trichy, and IGCE enter into the following agreements:

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

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

Principal

Indra Ganesan College of Engineeri IG Valley, Madurai Main Road Manikandang Trichy-620 012. 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.N.Lingusamy, Managing Director Fantasy Solutions, Trichy, in the presence of Mr.A.Sanjay, Project Executive Fantasy Solutions, Trichy,

For and on behalf of Fantasy Solutions, Trichy.

Managing Director,

Fantasy Solutions.

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. Mr.A.Sanjay.

**Project Executive** 

Fantasy Solutions,

Trichy.

Human Resource Officer.

Fantasy Solutions,

Trichy.

in presence of

1. Dr.K. Uthradevi

Head of the Department,

Department of Information Technology,

IGCE, Trichy -12

Professor.

Department of Information Technology,

IGCE, Trichy -12

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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**IGCE** 

REPORT ON VALUE ADDED COURSE						
tle:	"Manipulation of Nano Technology in Materials"					
Resou	ırce Person: Mr.S.Karthikeyan,	Mr.R.Ragul Kannan				
	Project Manager,	Project Manager				
	Fantasy Solution,	Extazyy Thillai				
	Trichy	Nagar Trichy				

Date of conduct from:

Title:

13,12,2021

To:

17.12.2021

30 hours

Organized Department: Information Technology

Participant Year: 2.3.4

No. of Students Registered:

75

IT Seminar Hall Venue:

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

- Able to engage in research and life-long learning to provide technical solutions to interdisciplinary problems in science and technology.
- Considering the temporal and societal context into account, able to apply ethical and management principles to work in a team as well as to lead a team.
- Independently carry out research/investigation and development work to solve practical problems in Nanotechnology.
- Employ modern engineering and nanotechnology concepts to cater the needs of the community.
- Provide solutions to varied engineering and scientific problems up to molecular/atomic scales through the interpretation of data using modern sophisticated Instruments and computational tools.

#### 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

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

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



#### SAMPLE PHOTOS OF VALUE ADDED COURSE

Title:

"Manipulation of Nano Technology in Materials"

Resource Person: Mr.S. Karthikeyan,

Project Manager.

Fantasy Solution,

Trichy

Mr.R.Ragul Kannan

Project Manager

Extazyy Thillai

Nagar Trichy

Date of conduct from:

13.12.2021

To:

17.12.2021

30 hours

Organized Department:

**Information Technology** 

Participant Year:

2,3,4

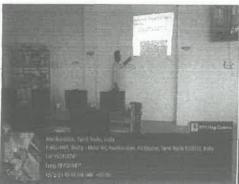
No. of Students Registered:

75

Venue:

IT Seminar Hall

Sample Photos:





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



COLLEGE OF ENGI



Madurai Main Road (NH-458), Menikardem, Tiruchirappelli - 620 012 wanasa wan rouse [riff=0.00], manasarousi, succivappasi - 0.0 Approved by AfCTK, NewDolli & Affliated to Assas University, Cle NAAC Accredited, 1(F) Status Institution by UGC

# REPORT ON INTERNSHIP

Title:

"Web Designing"

Date of conduct from: Organized Department:

22.07.2022 to 06.08.2022

Information Technology

Participant Year: 3 year Venue:

Fantasy Solutions, Trichy

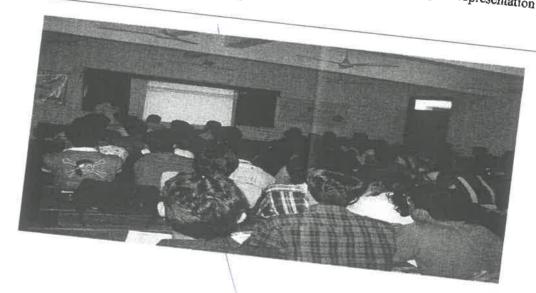
No. of Students Registered:

Duration:

45 Hours

Outcome of Internship: At the end of the Internship, 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



VAC Coordinato

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

Principal

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



# Gertificate of Accomplishment

THIS IS CERTIFY THAT MS/MR AISWARIYA V

STUDENT OF INDRA GANESAN COLLEGE OF ENGINEERING

TRICHY UNDERWENT INTERNSHIP COURSE ON WEB

DESIGNING CONCERN FROM 22/07/2022 TO 06/08/2022

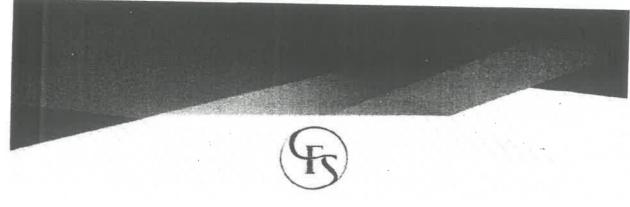
ISSUED ON 06/08/2022.

Technical Incharge

Manager

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

Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road



## **FANTASY SOLUTION**

# Gertificate of Accomplishment

THIS IS CERTIFY THAT MS/MR ANBAZHAGAN S STUDENT OF INDRA GANESAN COLLEGE OF ENGINEERING TRICHY UNDERWENT INTERNSHIP COURSE ON WEB DESIGNING CONCERN FROM 22/07/2022 TO 06/08/2022 ISSUED ON 06/08/2022.

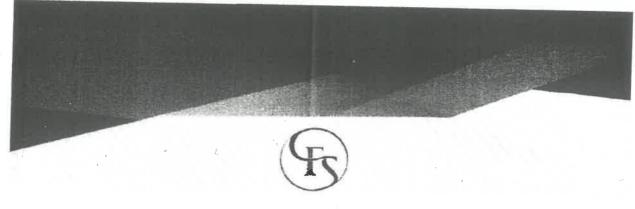
Technical Incharge

9r. G. Balakrishnan, M.E., Ph.D.,

CEO

principal Indra Ganesan College of Engineering

IG Valley, Madurat



## **FANTASY SOLUTION**

Fins Us Dassian.

# Gertificate of Accomplishment

THIS IS CERTIFY THAT MS/MR BALAMOHAN R

STUDENT OF INDRA GANESAN COLLEGE OF ENGINEERING

TRICHY UNDERWENT INTERNSHIP COURSE ON WEB

DESIGNING CONCERN FROM 22/07/2022 TO 06/08/2022

ISSUED ON 06/08/2022.

CEO

Technical Incharge

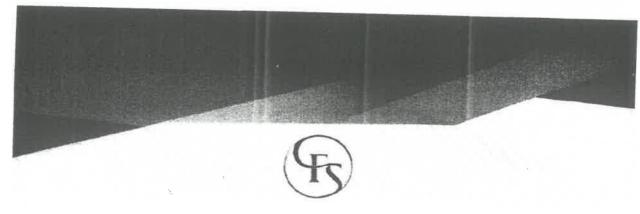
Manager

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

Principal

Indra Ganesan College of Engineer
IG Valley, Madurai M

Munikand



# **FANTASY SOLUTION**

Fins Us Dessian.

# Gertificate of Accomplishment

THIS IS CERTIFY THAT MS/MR BENNY A

STUDENT OF INDRA GANESAN COLLEGE OF ENGINEERING
TRICHY UNDERWENT INTERNSHIP COURSE ON WEB

DESIGNING CONCERN FROM 22/07/2022 TO 06/08/2022
ISSUED ON 06/08/2022.

Technical Incharge

Manager

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

Principal
Indra Ganesan College of For
IG Valley, Mad