



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 lists of activities were conducted based on the MoU signed between Indra Ganesan College of Engineering, Tiruchirappalli and Blue Fire Xperts Infotech OPC Pvt, Ltd, Tiruchirappalli.

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
2	Value Added Course	115	13.12.2021

MoU Validity Period: 25.11.2021 to 15.07.2024

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



Signature of the MoU signed Industry with Seal

Signature of the Principal with Seal

PRINCIPAL

भारतीय गैर न्यायिक

वीस रुपये

Rs.20

रु.20

TWENTY
RUPEES

INDIA NON JUDICIAL

Memorandum of Understanding (MoU)

between

Blue Fire Xperts Infotech OPC Pvt Ltd

156, Arund Nagar, 1st Street
P.P. Nagar, P.O., Trichy, 620 021

and

Indra Ganesan College of Engineering

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

Accredited by NBA, with B+ Grade

Madurai Main Road (K.M. 47.5), 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.

The Agreement is executed on this 25th November, 2021 (Effective Date)
between:

Blue Fire Xperts Infotech OPC Pvt Ltd, 156, Anand Nagar 1st Street, K.K. Nagar
(PO)., Trichy- 620 021(which expression shall include its successors and assigns)
of the first part:

and

Indra Ganesan college of Engineering, Tiruchirappalli - 620 012 herein after called
the "IGCE", having its permanent campus and office at Madurai Main Road, NH-
45B, Manikandam, Tiruchirappalli – 620 012, (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 Blue Fire Xperts Infotech OPC Pvt Ltd

- Blue Fire Xperts Infotech OPC Pvt Ltd expertise in all domains of web, software and multimedia development and training activities. Operating at the high end of strategic talent acquisition, it employs developers and also hire developers and employees to corporate sectors as an ultra-exclusive and talent focused leadership hiring. BFX expertise itself on all domains of software and multimedia development activities. They are naturally endowed with rustic wisdom, possessing questioning mind, inquisitiveness to learn, perseverance, doggedness and a sense of loyalty and commitment. With all the efforts, we transform the product to be fervent, fulfilling the needs of the client or the corporate company.

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.

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- 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.

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



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The Agreement:

The Blue Fire Xperts Infotech OPC Pvt Ltd and IGCE enter into the following agreements:

- Blue Fire Xperts Infotech OPC Pvt Ltd, offers Internship hands-on training for reasonable number of students based on the demand.
 - Blue Fire Xperts Infotech OPC Pvt Ltd, shall offer commercial working projects for the final year students, to work, document and submit it as their final year project.
 - Blue Fire Xperts Infotech OPC Pvt Ltd, offers workshops, seminars and value added courses for the student on recent trends in Computer Science & Engineering and Information Technology.
 - Blue Fire Xperts Infotech OPC Pvt Ltd, provides technical support for industry based projects for final year students.
 - Blue Fire Xperts Infotech OPC Pvt Ltd, shall provide support for Faculty development programs/Special Lectures in the emerging areas on mutually convenient dates.
 - IGCE shall provide infrastructure facilities, technical support, consultancy services as required by Blue Fire Xperts Infotech OPC Pvt Ltd.
 - IGCE may also organize events such as workshops/ seminars jointly with Blue Fire Xperts Infotech OPC Pvt Ltd. In such cases, the financial implications need to be discussed and to be approved by competent authorities before the event.
- 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 organizations 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.A.R.Sooriyaoli Managing Director Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy in the presence of Ms.R.Jayadevi Project Head, Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy.

For and on behalf of Blue Fire Xperts Infotech OPC Pvt Ltd

A.R. Sooriyaoli
25-11-2021

Name:Mr. A.R.Sooriyaoli
Managing Director,
Blue Fire Xperts Infotech OPC Pvt Ltd,
Trichy - 620 021.
For BLUE FIRE XPERTS INFOTECH OPC PVT.LTD

Managing Director
In presence of

R. Jayadevi 25/11/2021
1.Ms.R. Jayadevi
Project Head,
Blue Fire Xperts Infotech OPC Pvt Ltd,
Trichy - 620 021

For and on behalf of Indra Ganesan college of Engineering

Dr. S. Bharathi Raja
25/11/2021

Principal,
Indra Ganesan College of Engineering,
Tiruchirappalli- 620 012

DR. S. BHARATHI RAJA,
B.E. M.Sc., Ph.D.,
PRINCIPAL
Indra Ganesan College of Engineering,
Tiruchirappalli-620 012

In presence of

N. Kavitha 25/11/21
1.Dr.N. Kavitha
Professor,
Department of Information Technology,
IGCE, Tiruchirappalli- 620 012.



Dr. G. Balakrishnan

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

S. Manikandan 25.11.21
2.Mr.S. Manikandan
Assistant Professor,
Department of Computer Science
and Engineering,
IGCE, Tiruchirappalli- 620 012.





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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

Report on Value Added Course

Title:	Ethical Hacking		
Resource Person:	Mr. A.R.Sooriyaoli, Managing Director, Blue Fire Xperts Infotech OPC Pvt Ltd, Trichv,	Mr. V.Roshan Trainer Blue Fire Xperts Infotech OPC Pvt Ltd, Trichv	
Date of conduct from :	13.12.2021	To:	18.12.2021
		Duration:	36 Hours
Organized Department :	COMPUTER SCIENCE AND ENGINEERING		
Participant Year:	B.E-II,III & IV- Year /CSE I,II ME	No. of Students Registered :	96
Venue:	SD LAB,NETWORKLAB		
Outcome of Value Added Course (VAC): At the end of the Course, Students can able to			
<ul style="list-style-type: none"> Gain knowledge about Ethical hacking and penetration testing.Know the Ruby's built-in methods for manipulating strings, files, and hashes Develop object-oriented Ruby programs using classes and objects Manipulate strings using regular expressions Create useful stand-alone applications in Ruby Develop distributed web application using RMI, Servlets and JSP. Install Ruby gems (third-party libraries) using the gem utility 			
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/CSE

Principal

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