



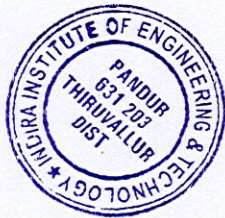
## INDIRA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **the number of students enrolled in certificate /Add on / Value added programs as against the total number of students during the last five years.**

Academic Year	2022 - 2023	2021 - 2022	2020 -2021	2019 - 2020	2018 - 2019
Total No.of Students enrolled	490	441	340	442	693
<b>Total No.of Students enrolled in the courses = 2406 /2816</b>					
<b>Total % of Students enrolled in the courses = 85.44%</b>					



  
PRINCIPAL

**Dr. N. VELVIZHI, M.Tech., Ph.D.**  
PRINCIPAL  
INDIRA INSTITUTE OF ENGG & TECH  
PANDUR, THIRUVALLUR - 631 203.

Managed by Indira Educational and Charitable Trust

Campus: No.1, V. G. R. Gardens, V. G. R. Nagar, Pandur, Thiruvallur - 631203. | Tel: 044 - 2765 0178/160/161/163,  
Cell: 98410 39479 | Email: [engg.principal@indiraeducational.org](mailto:engg.principal@indiraeducational.org) | Web: [www.indiraeducational.org](http://www.indiraeducational.org)

**INDIRA INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

**1.2.1 Number Of Add On /Certificate/Value Added Programs Offered During the Last Five Years**

Total number of courses: 11

**Academic Year: 2018-2019**

S.No	Name of Value Added / Certificate Programs Offered	Course Code (If Any)	Duration of the Course	No.of Students Enrolled in the Year
1	DISMANTLING AND ASSEMBLY OF INTERNAL COMBUSTION ENGINES (I.C. ENGINES)	Nil	42	142
2	HANDS ON TRAINING ON ANSYS FLUENT	Nil	42	142
3	PCB DESIGN	Nil	42	60
4	PID CONTROLLER WITH ARDUINO	Nil	42	60
5	INTRODUCTION TO MATLAB	Nil	42	69
6	NANO ELECTRONICS	Nil	42	69
7	QUANTITATIVE APTITUDE	Nil	42	89
8	ADVANCED EXCEL AND DATA ANALYTICS	Nil	42	228
9	DIGITAL MARKETING	Nil	42	228
10	BASIC CONCEPTS OF PYTHON PROGRAMMING	Nil	42	105
11	PROGRAMMING IN JAVA	Nil	42	105





**PRINCIPAL**  
**Dr.N. VELVIZHI, M.Tech.,Ph.D.**  
**PRINCIPAL**  
INDIRA INSTITUTE OF ENGG & TECH  
PANDUR, THIRUVALLUR - 631 203.

**INDIRA INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

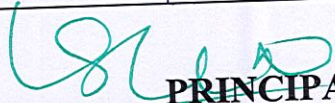
**1.2.1 Number Of Add On /Certificate/Value Added Programs Offered During the Last Five Years**

Total number of courses: 11

**Academic Year: 2019-2020**

S.No	Name of Value Added / Certificate Programs Offered	Course Code (If Any)	Duration of the Course	No.of Students Enrolled in the Year
1	CREO 5.0 FOR INDUSTRIAL ENGINEERING	Nil	42	84
2	HANDS ON TRAINING IN CATIA	Nil	42	84
3	PLANT EARTHING COURSE	Nil	42	46
4	INTEGRATED MAINTENANCE AND PRODUCTION MANAGEMENT	Nil	42	46
5	BASIC STANDARDS OF INSTRUMENTS	Nil	42	49
6	ROLE OF SENSORS AND TRANSDUCERS IN HOME AUTOMATION	Nil	42	49
7	SOCIAL MEDIA AND WEB ANALYTICS	Nil	42	55
8	LEADERSHIP AND NEGOTIATION SKILLS	Nil	42	108
9	FINANCIAL MODELLING AND VALUATION	Nil	42	108
10	FUNDAMENTALS OF HARDWARE AND NETWORKING	Nil	42	100
11	GRID AND CLOUD COMPUTING	Nil	42	100



  
PRINCIPAL  
**Dr.N. VELVIZHI, M.Tech., Ph.D.**  
PRINCIPAL  
INDIRA INSTITUTE OF ENGG & TECH  
PANDUR, THIRUVALLUR - 631 203.

**INDIRA INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

**1.2.1 Number Of Add On /Certificate/Value Added Programs Offered During the Last Five Years**

Total number of courses: 11

**Academic Year: 2020-2021**

S.No	Name of Value Added / Certificate Programs Offered	Course Code (If Any)	Duration of the Course	No.of Students Enrolled in the Year
1	GD&T BASIC FUNDAMENTALS	Nil	42	52
2	HANDS ON TRAINING ON SOLIDWORKS	Nil	42	52
3	INDUSTRIAL SAFETY	Nil	42	44
4	PROGRAMMABLE LOGIC CONTROLLERS	Nil	42	44
5	BASICS OF GPS TECHNOLOGY	Nil	42	38
6	BASICS OF WEB TECHNOLOGY	Nil	42	38
7	CYBER SECURITY	Nil	42	24
8	ENTREPRENEURSHIP AND INNOVATION	Nil	42	110
9	BUSINESS ANALYTICS	Nil	42	110
10	BASIC CONCEPTS OF DEEP LEARNING	Nil	42	72
11	NETWORK SECURITY ISSUES	Nil	42	72



  
PRINCIPAL

**Dr.N. VELVIZHI, M.Tech., Ph.D.**  
PRINCIPAL

INDIRA INSTITUTE OF ENGG & TECH  
PANDUR, THIRUVALLUR - 631 203.

## INDIRA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)


### 1.2.1 Number Of Add On /Certificate/Value Added Programs Offered During the Last Five Years

Total number of courses: 11

#### Academic Year: 2021-2022

S.No	Name of Value Added / Certificate Programs Offered	Course Code (If Any)	Duration of the Course	No. of Students Enrolled in the Year
1	BS VI - ENGINE EMISSION NORMS & IMPLEMENTATION	Nil	42	32
2	IOT & ARDUINO PROGRAMMING	Nil	42	32
3	MATLAB /SIMULATION FOR POWER ELECTRONICS SIMULATION	Nil	42	47
4	FUNDAMENTALS OF ELECTRICAL CONTROL	Nil	42	47
5	INTRODUCTION TO REMOTE SENSING	Nil	42	22
6	FUNDAMENTALS OF SIMULATION TECHNIQUES	Nil	42	22
7	ECOLOGY AND WASTE MANAGEMENT	Nil	42	48
8	SUPPLY CHAIN MANAGEMENT	Nil	42	223
9	COMMUNICATION & PRESENTATION SKILLS COMMUNICATION & PRESENTATION SKILLS	Nil	42	223
10	ANDROID APP DEVELOPMENT	Nil	42	69
11	WIRELESS SENSOR NETWORK	Nil	42	69



  
**PRINCIPAL**  
**Dr. N. VELVIZHI, M.Tech., Ph.D.**  
**PRINCIPAL**  
**INDIRA INSTITUTE OF ENGG & TECH**  
**PANDUR, THIRUVALLUR - 631 203.**

**INDIRA INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

**1.2.1 Number Of Add On /Certificate/Value Added Programs Offered During the Last Five Years**

Total number of courses: 11

**Academic Year: 2022-2023**

S.No	Name of Value Added / Certificate Programs Offered	Course Code (If Any)	Duration of the Course	No.of Students Enrolled in the Year
1	ADVANCED APPLICATIONS OF 3D PRINTING TECHNOLOGY	Nil	42	63
2	ELECTRIC VEHICLE: VEHICLE DYNAMICS & CHARGING	Nil	42	63
3	ELECTRICAL LOADS CALCULATION & DESIGN	Nil	42	55
4	ENERGY MANAGEMENT AND AUDITING	Nil	42	55
5	AI FOR ELECTRONICS	Nil	42	20
6	MULTIMEDIA AND PHOTOSHOP	Nil	42	20
7	WOMEN AND SOCIETY IN INDIA	Nil	42	53
8	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR BUSINESS	Nil	42	227
9	BLOCKCHAIN AND CRYPTOCURRENCY	Nil	42	227
10	AMAZON WEB SERVER (AWS)	Nil	42	72
11	NATURAL LANGUAGE PROCESSING	Nil	42	72





PRINCIPAL

**Dr.N. VELVIZHI, M.Tech.,Ph.D.**

PRINCIPAL

INDIRA INSTITUTE OF ENGG & TECH  
PANDUR, THIRUVALLUR - 631 203.



---

## INDIRA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

---

***1.2.2: Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years***

S. NO	DESCRIPTION	LINK TO THE RELEVANT DOCUMENTS
1.	Academic year 2022-2023	<a href="#"><u>VIEW</u></a>
2.	Academic year 2021-2022	<a href="#"><u>VIEW</u></a>
3.	Academic year 2020-2021	<a href="#"><u>VIEW</u></a>
4.	Academic year 2019-2020	<a href="#"><u>VIEW</u></a>
5.	Academic year 2018-2019	<a href="#"><u>VIEW</u></a>