



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

1.3.2	Number of value-added courses for imparting transferable and life skills offered during last five years
1.3.3	Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

Academic Year	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
No. of Courses Offered	32	25	36	32	31
No. of Students Completed	2352	1808	2291	2159	2032

Academic Year: 2021-2022			
Name of the value added courses	No. of times offered during the same year	Duration of course	Number of Students completing the course
ENGINEERING SURVEYING	2	8 DAYS/60 HOURS	131
Hands on training in Solid Works (Industrial Design)	4	06.12.2021 to 17.12.2021 (70 Hours)	226
Heating Ventilation and Air Conditioning	2	03.01.2022 to 12.01.2022 (70 Hours)	102
POWER ELECTRONICS SIMULATION USING SciLAB	1	35 hours	50
IOT IN ELECTRICAL ENGINEERING	1	35 hours	60
FUEL CELL	1	35 hours	60
Basics of python programming	2	30	112
Design principles for cyber risk impact assessment from internet of things	1	30	78
The role of electronics in aerospace systems	1	30	83
Virtualization of Data Centre in Cloud	1	42 Hours	83
Introduction to R	2	40 Hours	129
Comparative Study of	2	40 Hours	136

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C with Python Programming			
Data Analytics in R	1	40 Hours	60
Oracle PL/SQL	1	1 week	120
Python for Datascience	1	1 week	63
Industry 4.0	1	1 week	160
Python Programming	1	32 hours(08.07.2022)	112
Data Structures and Algorithms	1	30hours(19.09.2021)	124
"WEARABLE DEVICES" Date of program 03.01.22 to 07.01.22	1	30	59
"DIAGNOSTIC MEASUREMENTS AND RECORDING" Date of program 11.10.21 to 15.10.21	1	30	60
R Programming	1	06-11-2017 - 10-11-2017 30 hours	121
ICTACT	1	12-02-2018 - 19-02-2018 30 hours	89
.Net	1	40	80
Combination android and ios	1	40	54
Total	32	-	2352

Academic Year: 2020-2021			
Name of the value added courses	No. of times offered during the same year	Duration of course	Number of Students completing the course
STRUCTURAL ANALYSIS - STADD PRO	1	7 DAYS/52 HOURS	84
Modelling using CREO Parametric	2	22.02.2021 to 26.02.2021 (40 Hours)	128
Design Modelling using Solid Works	3	12.04.2021 to 15.04.2021 (32 Hours)	221
INTRODUCTION TO ELECTRIC VEHICLE	1	35 hours	51
ELECTRIC VEHICLES	1	35 hours	64
HYDROGEN as a FUEL	1	35 hours	61
Arm cortex M4 microcontroller	1	30	48
Challenges and trends	1	30	78

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in Embedded systems			
Virtualization of Cloud Using Python Programming	2	40 Hours	149
Develop your career in Python	2	40 Hours	129
Introduction to Deep Learning Concepts using MATLAB	1	40 Hours	124
Oracle Java	1	1 week	114
Computer Vision and Image Processing	1	1week	95
Block Chain Technologies	1	1week	61
“ BIOPOTENTIAL MEASUREMENTS AND ELECTROPHYSIOLOGY AND 3-D PRINTING “ DATE OF PROGRAM: 03.05.21 TO 07.05.21	1	30	59
“MEMS TECHNOLOGY AND ITS BIOMEDICAL APPLICATIONS “ Date of program 14.12.20 to 18.12.20	1	30	59
Entrepreneurial Development	1	19-11-2018 - 27-11-2018 30 hours	68
ICTACT	1	25-02-2019- to 01-03-2019 30 hours	68
Advanced Angular JS	1	40	80
RedHat Linux	1	40	67
Total	25		1808

Academic Year: 2019-2020			
Name of the value added courses	No. of times offered during the same year	Duration of course	Number of Students completing the course
STADD PRO	2	6 DAYS/35 HOURS	123
DESIGN AND ANALYSIS OF R.C STRUCTURES- STADD PRO	2	8 DAYS/48 HOURS	131
Construction Safety Management	2	6 DAYS/35 HOURS	85
Level-II NDT	4	06.01.2020 - 09.01.2020	245

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Techniques and Applications in Radiography Technology		(32 Hours)	
Level-II NDT Techniques in Ultrasonic Technology	2	20.01.2020 - 23.01.2020 (32 Hours)	110
EMBEDDED SYSTEM USING ARDUINO	1	35 hours	69
EMBEDDED SYSTEM USING ARDUINO	1	35 hours	60
KiCAD	1	35 hours	86
LABVIEW and its Applications in Communication Systems	2	35	120
Introduction to optsim	2	35	130
Getting Started with Python	1	36 Hours	125
Introduction to Data Centre Virtualization and Cloud Computing	2	36 Hours	119
Introduction to ASP.Net Framework	2	36 Hours	116
Studying Machine Learning Techniques using MATLAB 9.7 R2019b	1	40 Hours	24
Salesforce Trailhead	1	1 week	60
Basics of Python	1	1week	124
Introduction to Machine Learning	1	1week	60
Personality Development for Managers	1	07-10-2019 - 14-10-2019 30 hours	59
Path Finding for B Schools	1	13.02.2020-19.02.2020 30 hours	59
Advanced MS-Excel	1	40	80
Photoshop	1	40	48
Angular JS VS ReactJS	1	40	62
.NET Frame Work	1	40	62
PHP with My Bootstrap	1	40	67
Linux	1	40	67
Total	36		2291


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Academic Year: 2018-2019			
Name of the value added courses	No. of times offered during the same year	Duration of course	Number of Students completing the course
Construction Management	2	18days/126 hrs	93
Concrete Inspector Using Ultrasonic Pulse Velocity Method	2	6/45 hrs	99
NDT Applications and Procedures for Engineering Students	4	10.12.2018 - 14.12.2018 (40 Hours)	246
Level-II NDT Techniques in Liquid Penetrant Testing and Magnetic Particle Testing	2	17.12.2018 - 20.12.2018 (32 Hours)	121
Scilab INTRODUCTION	1	35 hours	50
INDUSTRIAL SAFETY & MANAGEMENT	1	35 hours	71
E-CAD	1	35 hours	171
Current trends in microcontroller technology	1	35	91
Value added course on Matlab	2	30	128
Introduction to 3G & 4G Wireless Communications	1	36 Hours	60
Web Development using PHP & MYSQL	2	36 Hours	123
Cloud Infrastructure and Services	1	36 Hours	95
Analysis of Cryptology Techniques & Algorithms	1	40 Hours	75
Full Stack Development	1	1week	48
Mobile App Development	2	1 week	120
Advanced English for Managers	2	16-12-2020 - 22-12-2020 30 hours	105
Tora	2	03-05-2021 - 08-05-2021 30 hours	105
Advanced Angular JS	1	40	67
ASP.NET	1	40	67
PHP with My SQL	1	40	162

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RedHat Linux	1	40	62
Total	32		2159

Academic Year: 2017-2018			
Name of the value added courses	No. of times offered during the same year	Duration of course	Number of Students completing the course
DESIGN AND ANALYSIS OF R.C STRUCTURES- STADD PRO	2	5 days/40HRS	93
Modern Surveying Using Total Station & GIS	2	5 days/40HRS	99
Certificate Program on Oil and Gas Engineering and Technology	4	14.06.2017 to 17.06.2017 (32 Hours)	224
Level-II NDT Techniques in Radiography Technology	2	06.12.2017 to 09.12.2017 (32 Hours)	115
INDUSTRIAL SAFETY & MANAGEMENT	1	35 hours	46
SOLAR PV APPLICATIONS	1	35 hours	54
ELECTRONIC DESIGN AUTOMATION	1	35 hours	64
Digital signal and digital image processing	2	35	106
Technical advances in programming C	1	35	149
PCB circuit design with mini projects	1	35	74
Electronics week - 2018	1	35	120
Building A Cloud Computing Virtual Environment	2	36 Hours	129
Web Designing	2	36 Hours	136
Cryptology for Beginners	1	40 Hours	23
Oracle Java	1	1 week	60
Deal Stress with yoga	2	13-09-2021 to 17-09-	119

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		2021 30 hours	
Operations Research Made Easy with Tora	2	07-03-2022 - 11-03-2022 30 hours	119
Basics PHP	1	40	120
ASP.NET CORE	1	40	57
MS Excel With Access	1	40	125
Total	31		2032


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