

**VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY**

**THINDAL, ERODE.**

**(Autonomous)**

**(Accredited by NAAC and NBA)**

**DEPARTMENT OF INFORMATION TECHNOLOGY**



**FACULTY ACHIEVEMENT DETAILS**

## **GUEST LECTURER/ JURY DETAILS**

**Academic Year 2020 - 2021**

<b>S.No.</b>	<b>Name of the Faculty</b>	<b>Date</b>	<b>Name of the Event</b>	<b>Topic</b>	<b>Organized by</b>	<b>Jury / Resource person</b>
1.	Dr.V.K.Manavalasundaram	21.10.2020	Two days National Level Seminar	Role of Blockchain Technology in Cyber Security	M.P.Nachimuthu M. Jaganathan Engineering College	Resource Person
2.	Mr.C.Saravanan	12.12.2020	Online Webinar	Pitching Workshop & Linkage Innovation with Innovation Ambassadors	K.S.R. Polytechnic College	Resource Person

## **ONLINE CERTIFICATION COURSE DETAILS**

**Academic Year 2020-2021**

<b>S.No.</b>	<b>Name of the Faculty</b>	<b>Date</b>	<b>Course Details</b>	<b>Organized by</b>
1.	Ms.T.Nithya	03.07.2020	Python 101 for Data Science	IBM Developer Skills Network
2.	Mr.A.Logeswaran	03.07.2020	Python 101 for Data Science	IBM Developer Skills Network

## **REVIEWER DETAILS**

<b>S.No.</b>	<b>Name of the Faculty</b>	<b>Name of the Journals / Conferences and Agency</b>	<b>Period</b>
1.	Dr.V.K.Manavalasundaram	Circuits and Systems: An International Journal	2013 to till date
		International Journal of Research Studies in Computer Science and Engineering	2014 to till date
2.	Ms.D.Suganya	Journal of Supercomputing	2018 to till date

## **BOOK PUBLICATIONS DETAILS**

<b>S. No.</b>	<b>Faculty Name</b>	<b>Book Title</b>	<b>Publisher Name</b>	<b>Month and Year of Publication</b>	<b>ISBN Number</b>
1.	Dr.V.K.Manavalasundaram	Intelligent Pest Control Using Internet of Things Design and Future Directions	IGI Global.	June 2019	DOI: 10.4018/ 978-1-5225- 8555-8.ch011
		Software Engineering	Charulatha	Jan 2020	DOI:978-93- 89736-81-6
2.	Dr.G.Rajesh Kumar	Design and analysis of algorithms	Charulatha	Jan 2019	978-93-88335- 56-0

## **BOOK REVIEWER DETAILS**

<b>S. No.</b>	<b>Faculty Name</b>	<b>Book Title</b>	<b>Publisher Name</b>	<b>Month and Year of Publication</b>	<b>Remarks</b>
1.	Ms.R.Menaka	Operating Systems	SIA	June 2019	Reviewer
2.	Ms.R.Maheshwari	Computer Architecture	SIA	June 2019	Reviewer

## **FACULTY INTELLECTUAL PROPERTY RIGHTS PATENT DETAILS**

<b>S. No.</b>	<b>Name of the patent filed</b>	<b>Name of the co- inventor</b>	<b>Date of filing &amp; Application Number</b>	<b>Status</b>
1.	Virtual labs using cloud computing	Dr.V.Srinivasan Ms.R.Maheshwari Ms.S.Kiruba Ms.T.Kokilavani	14.12.2020 & 202041054268 A	Published
2.	A foldable string light assembly	Dr.V.K.Manavalasundaram	03.02.2020 & 202011004567 A	Published
3.	Management of temple collection box using sensors and cloud data storage	Ms. T.Nithya	17.01.2020 & 202011002081 A	Published
4.	Data processing equipment as well as peripheral apparatus and devices	Mrs.T.Premamala Dr.S.Viveka	28.05.2020 & 330034-001	Applied

## COPYRIGHT DETAILS

S. No.	Diary Number	Faculty Name	Class of work	Title of work	Status
1.	4102/2020-CO/L	Dr.V.K.Manavalasundaram	Literary/ Dramatic	Efficient scheduling in decentralized grid environment	Registered
2.	4096/2020-CO/L	Dr.R.Mynavathi	Literary/ Dramatic	Certain investigation on utilizing different noise schemes for additive and multiplicative data perturbation in privacy preserving data mining	Registered
3.	3336/2020-CO/L	Dr.K.Ganesh Kumar	Literary/ Dramatic	Probing DDoS vulnerability by employing Z test based statistical analysis of abrupt network traffic	Registered
4.	4489/2020-CO/L	Ms.T.Nithya	Literary/ Dramatic	ARCOR: Authenticated redundancy checking opportunistic routing protocol for wireless sensor network	Registered