

FACULTY PROFILE

1. Name : Dr.V.K.MANAVALASUNDARAM
2. Designation : Professor
3. Qualification : B.Tech.,ME CSE., Ph.D.,
4. Department : Information Technology
5. DOB & Age as on 31.03.2020 : 39 Years
6. Gender : Male
7. Address : Velalar College of Engineering and Technology,
Thindal, Erode – 638012.
8. Phone –Mobile : 9994556999
9. E_mail ID : manavalasundaram@velalarengg.ac.in
10. Marital Status : Married
11. Languages Known : English, Tamil.
12. Date of
- a) First appointment in VCET : 01.12.2006
- b) Latest promotion in VCET : 01.07.2018



13. Particulars of Educational Qualification :

Name of the Degree	Specialization	Name of the College	Name of the University	Month & Year of Passing	% of Marks / Grade obtained	Class obtained
Ph.D	ICE	K.S.Rangasamy College of Technology	Anna University	2013	First Class	
M.E	CSE	K.S.Rangasamy College of Technology	Anna University	2007	83	First with Dist.
B.Tech	IT	K.S.Rangasamy College of Technology	Anna University	2005	76	First

* Enclose copies of certificates as proof.

14. Additional Qualification : -
- i. GATE Score (In case of B.E. / B.Tech.)
- ii. NET / SLET (In case of M.C.A. / M.Sc. / M.A.) :
15. Title of Ph.D. Thesis : Efficient Scheduling in Decentralized Grid Environment
16. Faculty in which Ph.D. was awarded/doing : Information and Communication Engineering
17. Area of Specialization : Cloud Computing, Networks.

18. Academic Experience as on 17.11.2022:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Velalar College of Engineering and Technology	Professor	01/07/2018	Till Date	4	4	16
Velalar College of Engineering and Technology	Associate Professor	01/06/2015	30/06/2018	3	0	29
Velalar College of Engineering and Technology	Assistant Professor (SL)	01/07/2014	31/05/2015	0	10	30
Velalar College of Engineering and Technology	Assistant Professor (SG)	01/01/2011	30/06/2014	3	5	29
Velalar College of Engineering and Technology	Lecturer	01/12/2006	31/12/2010	4	0	30
Total				15	11	16

19. Industrial Experience:

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Total					-	-	-

20. Research Experience : 15 Years

21. Number of projects:

i) Completed

Sl. No.	Title of the project	Funding Agency	Amount	Year (From-To)

ii) On-going

Sl. No.	Title of the project	Funding Agency	Amount	Date of Commencement	Expected date of completion

22. Number of Ph.D. candidates successfully completed : 05 as Doctorial Committee Member

23. Number of Ph.D. candidates currently working : 04 as Doctorial Committee Member

24. Number of M.E Candidates successfully completed : 10

25. Number of M.E Candidates currently working : NIL

26. Publications:

i) Books/ Monographs/Reports (if any) : :

Sl. No.	Author/s	Title	Publisher	Year of publication	Page No.
01	Kavitha V. SRM Institute of Science and Technology, India Vimaladevi M. Erode Sengunthar Engineering College, India Manavalasundaram V. K. Velalar College of Engineering and Technology, India	Intelligent Pest Control Using Internet of Things Design and Future Directions	IGI Global.	June 2019	DOI: 10.4018/978-1-5225-8555-8.ch011
02	Manavalasundaram V. K. Sadeshe S Velalar College of Engineering and Technology, India	Software Engineering	Charulatha	Jan 2020	DOI:978-93-89736-81-6

ii) Articles in Journals

Sl.	Academic year	Title of the paper	Journal Name (if it is SCI journal, mention it)	Vol./ Issue/ pp. , Month & Year	Authors	Impact factor
1	2012	Integrated Resource and Cost Management Scheme for Computational Grids, .	Journal of Computer Science	vol. 8, pp. 538-544	Manavalasundaram, V.K. & Duraisamy, K	0.66
2	2012	Association Based Grid Resource Allocation Algorithm	European Journal of Scientific Research	vol. 78, no. 2, pp. 248-258	Manavalasundaram, V.K. & Duraisamy, K	1.02
3	2012	Economic Pricing Based Job Scheduling Algorithm	International Journal of Engineering Science and Technology	vol. 4, no. 06.	Manavalasundaram, V.K. & Duraisamy, K	-
4	2012	Optimal Heuristic Rule Based Scheduling Algorithm	International Journal of Advanced Science Engineering and Technology	vol. 1, no. 01.	Manavalasundaram, V.K. & Duraisamy, K	1.059
5	2012	A Survey of Resource Allocation and Efficient Auction in Grid Environment	International Journal of Computer Information Systems	vol. 4, no. 05.	Manavalasundaram, V.K. & Duraisamy, K	3.91

6	2014	TPA based batch auditing mechanism for commercial clouds ,	International Journal of Innovative Research in Computer and Communication Engineering	vol.2, no. 1.	Sathyaraj, R. & Manavalasundaram, V.K.,	8.16
7	2015	Attribute dependent data linkage scheme with clustering trees” , ,	International journal of Intellectual Advancements and Research in Engineering Computations	vol. 03, pp. 594-600.	Ramya, M. & Manavalasundaram, V.K	0.5
8	2015	Resistance of Denial-of-Service Attack in Network Coding using Node Authenticity” ,	International Journal On Engineering Technology and Sciences – IJETS™,	vol. 2, pp. 32-36.	Anitha, P. & Manavalasundaram, V.K.,	0.103
9	2016	A compressed brain image classification system enhance with multi image particle swarm optimization segementation” ,,	Asian Journal of Research in Social Sciences and Humanities	vol. 06, no. 10, pp. 881-893.	Palanivelu, L.M., & Manavalasundaram VK	0.676
10	2016	A compatible VOIP, firewall and e-mail server implementation using raspberry pi” ,	Computations,International Journal of Intellectual Advancements and Research in Engineering	vol. 04, pp. 20-29.	Mohanraj, R. & Manavalasundaram, V.K.,	0.543
11	2019	Intelligent pest control using internet of things design and future directions” ,	IGI Global, 5225-8555	pp. 196-207.	Kavitha, V., Vimaladevi, M. & Manavalasundaram, V.K.	-
12	2020	Bookland – an android application for rental books	Gedrag & Organisatie Review Web of Science (SSCI)	Vol 33: Issue 02, Page no.:1275-1280	Manavalasundaram, V.K.	-
13	2020	QR based automatic penalty charging for violation of traffic rules	Gedrag & Organisatie Review Web of Science (SSCI)	Vol 33: Issue 02	Manavalasundaram, V.K.	0.12
14	2020	QR based automatic penalty charging for violation of traffic rules	International Journal of Innovative Research in Science, Engineering and Technology	Vol 9: Issue 08,pp.7212-7215	Manavalasundaram, V.K.	7.37

15	2022	Implementation of improved Predictive Model for students Grade prediction using random Forest algorithm	International Journal of Advanced Engineering Science and Information Technology	June 2022 2349-3216 Vol.10,No.6	Manavalasundaram, V.K.	1.05
16	2022	Arma Based Crop Yield Prediction Using Temperature And Rainfall Parameters With Ground Water Level Classification	International Journal of Advanced Engineering Science and Information Technology	June 2022 2349-3216 Vol.10,No.6	Manavalasundaram, V.K.	1.05

iii) conference papers published:

Sl. No.	Academic year	Title of the paper	Name of the conference and organization	International / National	Month and year	Authors
1.	2007	Enhancement of Two Tier Information management architecture for mobility based networks	NCRTAC 07 SNS College of Technology	National	Oct-07	Dr.V.K.Manavalasundaram
2.	2007	Group Communication Security using key agreement mechanism in grid environment	Mepco IT 07 Mepco schlenk Engineering College	National	Mar-07	Dr.V.K.Manavalasundaram
3.	2008	Group Communication Security using symmetric key mechanism in grid environment	ICSCI – 2008 Pentagram Research Centre – Hyderabad	International	Jan-08	Dr.V.K.Manavalasundaram
4.	2008	Data mining efficient hashing and tree based approach	SNCONFIC08 KSRCT – Tiruchengode.	National	Sep-08	Dr.V.K.Manavalasundaram

5.	2009	Federation based job allocation algorithm in grid Environment	NCRIT – 09VCET	National	Apr-09	Dr.V.K.Manavalasundaram
6.	2009	Data Grid Management with Semantic Search Mechanism	N3CT – 2009 Surya Engineering College	National	Mar-09	Dr.V.K.Manavalasundaram
7.	2010	A mechanism with security for route discovery in MANET	CSCT – 2010 Einstein College of Engineering – Tirunelveli	International	May-10	Dr.V.K.Manavalasundaram
8.	2011	Group Communication based Secret Sharing	N3CT – 2011 Surya Engineering College	National	Mar-11	Dr.V.K.Manavalasundaram
9.	2013	Prevention and Detection of DDOS attacks on Multitier Applications	ICACT – 2013 JKKN – Erode	International	Mar-13	Dr.V.K.Manavalasundaram
10.	2013	To detect intrusions in multitier web applications by using double guard approach	NCICIC – 2013 EASA college of Engineering and Technology - Coimbatore	National	Feb-13	Dr.V.K.Manavalasundaram
11.	2014	A Novel Model for secure IDS and Routing in MANET using TRUST based Computation	ICFCI – 2014 KSRCT - Tiruchengode	International	Mar-14	Dr.V.K.Manavalasundaram
12.	2014	Web Browser Monitoring System using Anti – Phishing Concepts	NCACT – 2014 Sasurie College of Engineering	National	Mar-14	Dr.V.K.Manavalasundaram
13.	2015	Attribute Dependent data linkage scheme with clustering trees	ICACT2015 JKKN – Erode	International	Mar-15	Dr.V.K.Manavalasundaram

14.	2015	Group Data Sharing with Security and Privacy in Clouds	NCTEAM'15 VCET.	National	Mar-15	Dr.V.K.Manavalasundaram
15.	2019	Recognizing and preventing users from Click jacking attacks	International conference on Emerging Trends in Wireless Communications, Signal Processing and Networking	National	Mar-19	Dr.V.K.Manavalasundaram

27. Summer schools / Workshops / Seminars / Symposium / Conferences, etc., attended

S. No.	Period		Name of the Event	Topic / Title	Organized by	Only parti.	Participated and presented the paper
	From	To					
1.	22.02.2020	22.02.2020	International Conference	Data science and big data analytics for sustainability (ICDSDB-2020)	Nandha Engineering College	YES	NO
2.	04.01.2018	05.01.2018	National Level Seminar	Advanced Biomaterials Applied In Periodontal Disease Management	ICMR Sponsered In Velalar College Of Engineering And Technology	YES	NO
3.	14.08.2019	14.08.2019	One Day Naitonal Workshop	E-Learning And Moocs In Higher Education	Guru Angad Dev Teaching Learning Centre Of Mhrd, Sgth Khala College	YES	NO
4.	25.11.2019	30.11.2019	Short Term Training Programme	Design And Development Of Engineering Applications Using Free/Open Source Software	AICTE Sponsered	YES	NO
5.	07.03.2019	08.03.2019	2 Day International Conference	Emerging Trends In Wireless Communicagtions, Signal Processing And Networking/Recognizing And Preventing Users Form Clickjacking Attack	Avinashilingam institute for Home science and Higher education for women, Coimbatore.	YES	YES
6.	22.03.2019	22.03.2019	One day national seminar	Applications of Mathematics in Cryptography and Information Security	CSIR / VCET	YES	NO

7.	01.07.2019	06.07.2019	STTP	Pedagogy on Emotional Intelligence Skills for Career Growth and Success	AICTE/ VCET	YES	NO
8.	11.07.2019	12.07.2019	National Workshop	Recent Development In Modeling Of Biomedical Instrumentation Design Using Molecular Dynamics And Monte Carlo (Mc) Techniques	CSIR/VCET	YES	NO
9.	08.08.2019	08.08.2019	National Seminar	Offloading Process For Video Orchestration In Mobile Edge Computing	CSIR/VCET	YES	Yes
10.	21.08.2019	22.08.2019	National Seminar	Machine learning for data science and analytics	CSIR/VCET	YES	NO
11.	04.01.2018	05.01.2018	Two days National Seminar	Biomaterials Applied In Periodontal Disease Management	ICMR /VCET	YES	NO
12.	22.02.2018	23.02.2018	Two days National Seminar	Effects on environment and human health due to e-waste	ICMR /VCET	YES	NO
13.	03.02.2017	04.02.2017	Two days National Seminar	Security Issues On IOT	ISRO/VCET	YES	NO
14.	11.02.2017	11.02.2017	Workshop	Cyber Security	ISTE Staff Chapter/ VCET	YES	NO
15.	25.03.2017	25.03.2017	National Conference	Technological Advancements In Engineering/An Efficient Secure Ranked Multi-Keyword Search Protocol For Group Based Data Sharing In Cloud Computing	Sree Narayana Guru College Of Engineering And Technology	YES	YES
16.	22.03.2016	23.03.2016	International Conference	Privacy-Preserving Public Auditing For Multiple Cloud Service Providers	Vivekanandha College of Enigneering For Women	YES	YES
17.	17.03.2016	18.03.2016	National Conference	Technological Advancements in Engineering\Implementation of Secure Mail Server and Firewall in Raspberry PI kit	Sree Narayana Guru College Of Engineering And Technology	YES	YES
18.	17.03.2016	18.03.2016	National Conference	Technological Advancements in Engineering\Data Privacy and Efficiency	Sree Narayana Guru College Of Engineering And Technology	YES	YES

				Enhancement in Mobile Cloud			
19.	14.03.2015	14.03.2015	National Conference	Trends in Engineering Applications and Management/ Group Data Sharing with Security And Privacy In Clouds	VCET	YES	YES
20.	20.03.2015	21.03.2015	International Conference	Advanced Computing, Control Systems, Machines and Embedded Technology/ Attribute Dependent Data Linkage Scheme With Clustering Trees	JKKN	YES	YES
21.	27.04.2015	30.05.2015	WORKSHOP	Introduction to Design of Algorithms	ISTE National Mission on Education through ICT (MHRD)	YES	NO
22.	06.03.2014	06.03.2014	National Conference	Web Browser Monitoring System Using Anti-Phishing Concepts	SASURIE COLLEGE OF ENGINEERING	YES	YES
23.	06.03.2014	06.03.2014	International Conference	A Novel Model For Secure IDS And Routing In Manet Using Trust Based Computation	KSRCT	YES	YES

28. Refresher / Orientation course / FDP, etc., attended

Sl. No	Period		Topic / Title	Organized by	Expenses met by VCET / Own / Organizer
	From	To			
1.	27.05.2016	02.06.2016	Theory of Computation	Hindustan Institute of Technology/Centre For Faculty Development- Anna University	VCET
2.	28.11.2017	11.12.2017	Contemporary issues on effective teaching in management sciences	AICTE/VCET	VCET
3.	Aug-2018	Sep-2018	Outcome Based Pedagogic Principles For Effective Teaching	NPTEL-AICTE	Own
4.	09.04.2020	13.04.2020	Season 1-ICTACT	ICT Academy	Free
5.	14.09.2019		E-Learning and Moocs	National Workshop Guru Angad Dev Teaching Learning Centre of MHRD and AU Chennai	Free

6.	22.04.2020	28.04.2020	Quality Article Writing – TIPS AND TRICKS	Dr.MGR Educational and Research Institute	Free
7.	23.04.2020	30.04.2020	Outcome based Learning Approach in Higher Education	Faculty Development Programme KristuJayanti College, Bengaluru.	Free
8.	13.05.2020		Data Science for Engineers	Sri Eshwar College of Engineering	Free
9.	04.01.2021	08.01.2021	Quantum Computing	ATAL Online FDP	Free
10.	03.08.2020	08.08.2020	Machine Learning Techniques for medical and Health care Applications	AICTE - STTP	Free

29. Seminars / Conferences / Symposia / STTP / SDP / Workshops organized

Sl. No	Date	Event	Status as organizer	Topic / Title	Name of the funding agency	Grant (Rs.)	Status (Applied/ Granted/In Progress / Completed) If completed the date of submission of UC with reference
1.	08.08.2019	Seminar	Organizing Secretary	Offloading process for video orchestration in mobile edge computing	CSIR	RS.15,000.00	Completed 19.09.2019 SYM/10216/19-20/HRD
2.	17.08.2020 - 22.08.2020 (Series-I) 07.09.2020 - 12.09.2020 (Series-II) 05.10.2020 - 10.10.2020 (Series-III)	STTP	Co-Coordinator	Deep Learning Applications and Challenges in Big Data Analytics(Series-III)	AICTE	Rs. 3,15,733	In Progress
3.	24.08.2020 to 28.08.2020	FDP	Co-Coordinator	Artificial Intelligence	ATAL	Rs.93,000	In Progress

30. Referee ship / Editorship of Journals, Conferences/Seminars chaired etc.:

Sl. No.	Name of the Journals and Conferences/ seminar	Organized by	Date / Period
01	CSIJ 2014 : Circuits and Systems: An International Journal	Editorial Board Member	2014 – Till Date
02	International Journal on Engineering Technology and Sciences	Technical Advisory Board Member	2016 – Till Date
03	International Journal of Instrumentation & Control Sys.	Editorial Board Member	2017 – Till Date

31. Chairman/Member of Authority/Committee etc:

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
01	Member	Ph.D. Doctorial Committee Anna University Research	2015 – Till Date

32. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member
1.	ISTE Member No.: LM55911	Life Member
2.	IAENG Member No.:144248	Life Member
3.	ISSE Member No.:LM05278	Life Member
4.	The Institution of Engineers(India) :M-1699258	Life Member

33. Travelled Abroad for training or Studies (if 'yes' fill the following details)

Country visited	Period of Visit		Purpose of Visit
	From	To	

34. Consultancy Information's, if any:

Sl. No	Academic Year	Title and Nature of the Consultancy	Name and address of Industry	Names of faculty involved	Duration	Amount
1.	2018-19	Android App for Stock Maintenance	Cheran Pipes, Erode	VKM, RMY, VI, MK, VG	1 Year	50000
2.	2019-20	PG TRB Network and Exam Management	NSEIT	VKM, KG, SV, AI, NVK	6 Months	106000
3.	2019-20	Forest Watcher Exam Portal in Erode District	SIFY	VKM, KG, TP, CS, PP	6 Months	49650
4.	2019-20	TCS ion Online Exam Portal Initiative	TCS	VKM, KG, DS, TN, VG	6 Months	174629

35. Details of the Patents, if any :

S. No.	Name of the patent / Copyright filed	Name of the inventor(s)	Date of filing & Application Number	Status
1.	A foldable string light assembly	Dr.V.K.Manavala sundaram	03.02.2020 & 202011004567 A	Published
2.	Efficient scheduling in decentralized grid environment	Dr.V.K.Manavala sundaram	Literary/ 4102/2020- CO/L Dramatic	Published

36. Details of Spoken Tutorials by IIT – Mumbai / SWAYAM-NPTEL courses / Online courses completed

- OUTCOME BASED PEDAGOGIC PRINCIPLES FOR EFFECTIVE TEACHING

37. Seminars / Guest Lectures delivered:

Sl. No	Academic Year	Title	Name and Address of the Organization	Date
1.	2019 -20	Data Science and Big Data Analytics for Sustainability	International conference, Nandha Engineering College	22.02.2020
2.		Faculty Teaching Beyond Curriculum - Online assessment tool using Google Classroom	Webinar, Velalar college for women	24.04.2020 to 30.04.2020
3.	2020- 2021	Role of Block chain Technology in Cyber Security	Two days National Level Seminar	21.10.2020
4.		Deep Learning in data mining and machine learning	AICTE Sponsored Online Short Term Training Programme (STTP) Series- III on “Deep Learning Applications and Challenges in Big Data Analytics”	05.10.2020
5.		Data Management towards big data analytics - MongoDB	AICTE Sponsored Online Short Term Training Programme (STTP) Series-II on “Deep Learning Applications and Challenges in Big Data Analytics”	09.09.2020
6.	2021 - 2022	Session Chair for technical presentation session	IEEE International Conference on Electrical, Computer and Communication Technologies	15.09.2021 to 17.09.2021
7.		Artificial Intelligence OneAPI Tool	AICTE – ISTE Sponsored Induction Refresher Program Kirupananda Variyar Engineering College	15.12.2021
8.		Photography	YUGHA 22, VET Institute of Arts and Science	29.04.2022

38. Contribution for the Development of the Institution/ Department

A	To The Institution	Overall Network Administrator
B	To the Department	Chief Coordinator – Placement & Infrastructure Head of the Department to enrich and motivate all types of activities with faculty, staff and students.

39. Academic Activities

Academic Year	CLASS L - Lecture, T - Tutorial, P - Practical	PERIODS					
		Total periods Taught in the year (Odd Semester)			Total periods Taught in the year (Even Semester)		
		L	T	P	L	T	P
2019 - 20	U.G.	45	0	0	45	0	0
	P.G.	0	0	0	0	0	0
2020 - 21	U.G.	45	0	0	45	0	0
	P.G.	0	0	0	0	0	0
2021 - 22	U.G.	45	0	0	45	0	0
	P.G.	0	0	0	0	0	0

40. Innovation by the faculty in teaching and learning

Academic year	2019-2020 (Odd)	2019-2020 (Even)
Course code and name	16ITC71 & CLOUD COMPUTING	16ITE11 & SOFTWARE ARCHITECTURE
Use of ICT	Smart Board with multimedia projector	Smart Board with multimedia projector
Instructional methods	Lecture – Chalk & Board, PPT, Videos	Lecture – Chalk & Board, PPT, Videos
Innovation in teaching	Minute Paper	Minute Paper

Academic year	2020-2021 (Odd)	2020-2021 (Even)
Course code and name	16MET81 & PROFESSIONAL ETHICS FOR ENGINEERS	18MCT06 & PROFESSIONAL ETHICS FOR ENGINEERS
Use of ICT	Google Class Room	Google Class Room
Instructional methods	Online Forms	Online Forms
Innovation in teaching	Quiz and MCQ Online Tests.	Minute Paper

Academic year	2021 - 2022 (Odd)	2021 - 2022 (Even)
Course code and name	18ITE04	18ITE10
Use of ICT	Smart Board with multimedia projector	Google Class Room
Instructional methods	Lecture – Chalk & Board, PPT, Videos	Online Forms
Innovation in teaching	Quiz and MCQ Online Tests.	Minute Paper

41. Academic Performance

a. Results obtained:

Sl. No.	Academic Year	Semester	Class	Course	No. of Students	% of result
1.	2018 - 2019	ODD	BIT 07A	CS 6703 GRID AND CLOUD COMPUTING	35	88.57%
		EVEN	BIT08B	MG6088 SOFTWARE PROJECT MANAGEMENT	35	97.14
2.	2019 - 2020	ODD	16IT7B	16ITC71 & CLOUD COMPUTING	51	100%

		EVEN	16IT8B	16ITE11 & SOFTWARE ARCHITECTURE	51	100%
3.	2020 - 2021	ODD	17IT7A,7B	16MET81 & PROFESSIONAL ETHICS FOR ENGINEERS	51	100%
		EVEN	17IT8A,8B	18MCT06 & PROFESSIONAL ETHICS FOR ENGINEERS	51	100%
4.	2021 - 2022	ODD	18IT7A	18ITE04 –Software Project Management	32	100%
5.	2021 – 2022	EVEN	18IT7A	18ITE10-NoSQL Database	47	100%
6.	2022 - 2023	ODD	19IT7B	18MCT08 – Indian Constitution and Traditional Knowledge	59	Progress

b. Student's Projects guided:

Sl. No	Academic Year	UG/ PG	No. of Students	Title of the Project	Awards if any
1	2018-2019	UG	3	RECOGNIZING AND PREVENTING USERS FROM CLICKJACKING ATTACK	-
2	2019-2020	UG	4	AUTOMATIC PENALTY CHARGING FOR VIOLATION OF TRAFFIC RULES	-
3	2020-2021	UG	3	SUPPLY CHAIN MANAGEMENT SYSTEM	-
4	2021-2022	UG	4	ARMA Based crop yield production using temperature and rainfall parameter with ground water level classification.	-
5	2021-2022	UG	4	Implementation of improved predictive model for students Grade prediction using random forest algorithm.	-

42. Awards/Recognitions :

Sl. No	Name of the prize / Award	Prize / Award Given by	Letter Ref. No. & Date	Purpose of sanctioned the prize / award	Amount/ certificate
1.	100% Result in Anna University Examination	Velalar College of Engineering and Technology	NA	2013 -2014 Multicore Architecture	Certificate
2.	100% Result in Autonomous Semester Examination	Velalar College of Engineering and Technology	NA	2013 – 2014 Advanced Operating Systems	Certificate
3.	95% Result in Autonomous Semester Examination	Velalar College of Engineering and Technology	NA	2014-2015 Operating Systems	Certificate
4.	95% Result in Autonomous Semester Examination	Velalar College of Engineering and Technology	NA	2015-2016 Object Oriented Analysis and Design	Certificate
5.	95% Result in Autonomous Semester Examination	Velalar College of Engineering and Technology	NA	2015-2016 Software Testing	Certificate
6.	95% Result in Autonomous Semester Examination	Velalar College of Engineering and Technology	NA	2016 – 2017 Grid and Cloud Computing	Certificate
7.	95% Result in Autonomous Semester Examination	Velalar College of Engineering and Technology	NA	2016 – 2017 Multicore Architectures	Certificate

43. Faculty Contribution

Academic Year	Distribution of Teaching Load (%)			Academic Research			Sponsored Research (Funded Research)		Consultancy and Product Development	
	1 st Year	UG	PG	Research paper publications	Ph.D. Guidance	Faculty receiving Ph. D the during assessment years	No. of projects	Amount Received	No. of Programmes	Amount Generated
2018-19	-	100%	-	J - 1; C - 1	0	-	-	-	1	50000
2019-20	-	100%	-	J - 2; C - 0	0	-	1	15000.00	1	106000
2020-21	-	100%	-	J - 1; C - 1	0	-	2	4,08,733	2	224279

44. Self Assessment of Performance

S.No	Strengths	Weakness
1	Excellent and energetic collaborator	Over planning
2	Always love technology	Lack of work-life balance
3	Double-majored in creative writing and education	Recognizing own learning strengths