

(An Autonomous Institution) Tiruchengode, Tamil Nadu – 637 215.

### **Event Schedule**

	Name of the Event	21-12. tr 71)
1 	(Seminar/Workshop/Conference/FDP /Any other)	Value added course
2	Name of the Organizer	EEE Department
. 3	Date of Event	13.11.2019 TO 13.12.2019
4	Platform	Offline
5	Title of the Event	Value added course on Java Programming
6	Name of the Co-ordinators	Dr.M.Ramasamy Mr.E.kannan
7	Total Participants	46
8	Objectives of the Event	To be successful completion of the event the participants have developed skill in the Java Programming

CO-ORDINATOR



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K.S.R. COLLEGE OF ENGINEERING
K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215



### (An Autonomous Institution) Tiruchengode, Tamil Nadu – 637 215.

Value added course on Java Programming

(13.11.2019 TO 13.12.2019)

K.S.R.College of Engineering, department of electrical and electronics engineering conducted 31 days value added course on Java Programming. This programme was presided over by our vice chairman Thiru.R.srinivasan, our principal Dr.P.Senthilkumar.

Value added course on Java Programming was organized by department of Electrical and Electronics Engineering hands on with Dr.M.Ramasamy Mr.E.kannan, Mr K. Muthukumaran, Assistant Professor, Department of CSE was the resource person of this programme.

Java programming course will be introduced to powerful concepts such as functional abstraction, the object oriented programming (OOP) paradigm and Application Programming Interfaces (APIs). Examples and case studies will be provided so that they can implement simple programs on your own or collaborate with peers. Emphasis is put on immediate feedback and on having a fun experience. Programming knowledge is not only useful to be able to program today's devices such as computers and smartphones. It also opens the door to computational thinking, i.e. the application of computing techniques to every-day processes.

CO-ORDINATOR

S.R.COLLEGE SOLUTION STATE OF THE PROPERTY OF PRINCIPAL

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TIRUCHENGODE 637 215

### (AUTONOMOUS)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FACULTY PROFILE

01. Name

: Muthukumaran K

02. Designation

: Assistant Professor

03. Date of Birth

: 18/06/1979

04. Date of Joining

: 02/06/2010

05. Qualification

•



S.	Name of the	Specialization	Name of the	Name of the Name of Institution / the University University		Year of	
No.	Degree	Specialization	5 35			Completed	% of Marks
1	ME	CSE	Anna University	Anna University - Coimbatore	2007	2009	I & 79%
2.	B.Tech	IT	Mahendra Engineering College	Anna University - Chennai	2002	2005	I & 67%

### 06. Experience, Promotion & Designation Details (Chronological):

### a. Teaching:

S. No.	Name of the Institution	Designation	Nature of work	Period	
110.	***			From	To
1.	J.K.K. Munirajah College of Technology	Lecturer	Teaching	24-07-2009	08-05-2010
2.	K.S.R. College of Engineering	Lecturer	Teaching	02.06.2010	30.6.2010
3.	K.S.R. College of Engineering	Assistant Professor	Teaching	01.07.2010	Till Date
	Total year of Experience(s)			10 Years	6 Months

### b. Industry:

Sl.		Designation	Nature of work	Period	
No.		Designation	on Mature of Work	From	To
-	-	-	-	-	_

Total year of Experience(s)

0 Yrs.

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Namakkal Dist., Tamilnadu

### **06.Journal Publication Detail**

S. No.	Title of the Paper	Publicatio n Date	Authors Name	Journal Name	Volum e No	Issue No	Page s
1	Demand-Supply Oriented Taxi Suggestion System for Vehicular Social Networks with Real Time Charging Advisor	2019	Mr.K.Muthukuma ran	International Journal of Engineering Research & Technology (IJERT)	7	1	1-5
2	Cancer Cell Detection Using Mathematical Morphology	2019	Mr.K.Muthukuma ran	International Journal of Innovative Research in Computer and Communication Engineering	2	1	3717 3725
3	Enable Central Keyword Base Semantic Search Using User Level Encryption Extension Model	2018	K. Muthukumaran, G.S. Rizwana Banu,	Journal on Science Engineering and Technology	5	1	85-89

07. Details of Winter/Summer Schools Attended (all faculty enrichment programme):

S. No.	Name of the programme	Organized by	Date & Duration
1	Enterprise Computing	AICTE-SONA College of Technology, Salem	18-04-2011 to 30-04- 2011 (13)
2	Enterprise Solutions for Web Applications	MHRD-CDAC-Hyderabad	28-05-2012 to 08-06- 2012 (12)
3	Digital Skills Readiness Program	WIPRO Limited, Bangalore	23-05-2016 to 03-06- 2016 (12)

08. Details of Workshops/ Seminars Attended:

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S. No	Name of the programme	Organized by	Date & Duration
1	Data Structure and Algorithms	Sri Shakthi Institute of Engineering and Technology	19-02-2010 (1)
2	Faculty Development Programme K.S.R. College of Engineering		21-09-2010 to 23-09-2010 (3)
3	Component Based Technology	Sathyabama University	24-02-2011 to 25-02-2011 (2)
4	Data Structure using C	Paavai Engineering College	21-10-2011 to 22-10-2011 (2)
5	J2SE Programming	N.S.N. College of Engineering	27-01-2014 to 31-01-2014 (5)
6	Introduction to J2EE Programming	Narasu's Sarathy Institute of	23-07-2015 to 24-07-2015

		Technology	(2)
7	Database Design and Programming with SQL	P.S.G. College of Technology	21-03-2016 to 25-03-2016 (5)
8	Foundation Program 5.0	Infosys Limited, Chennai	26-12-2016 to 30-12-2016 (5)
9	Explore Machine Learning using R	Infosys Limited, Bangalore	15-03-2017 to 17-03-2017 (3)
10	UI Technologies	K.S.R. College of Engineering	29-03-2017 to 31-03-2017 (3)
11	Foundation Program 4.1	Sethu Institute of Technology	06-11-2017 to 10-11-2017 (5)
12	Impact of Green Computing for Minimizing e-waste on Human Health	K.S.R. College of Engineering	03-07-2018 to 04-07-2018 (2)
13	INFYTQ Based FP	Erode Sengunthar Engineering College	27-06-2019 to 29-06-2019 (3)
14	Advanced Technology Program	WIPRO Limited, Bangalore	05-02-2020 to 07-02-2020 (3)
15	Artificial Intelligence and Machine Learning	Learning Loft Foundation, Madhurai	19-02-2020 to 20-02-202 (2)
16	One Day Workshop on C and C++	K.S.Rangasamy College of Technology	29-02-2020 (1)

09. Area of Interest

: WEB APPLICATION

10. Professional Membership

: ISTE

### 11. Details of the Subjects Handled (in KSRCE):

S. No	Academic Year	Semesters	Name of the Subject	Year & Class of students	% of Pass
1.	2010-2011	ODD	FUNDAMENTALS OF COMPUTING	I MECH B & AUTO	90 & 88
2.	2010-2011	EVEN	ADVANCED JAVA PROGRAMMING	III IT	89
3.	2011-2012	ODD	FUNDAMENTALS OF COMPUTING	I CIVIL B & C	85 & 83
4.	2011-2012	EVEN	ENTERPRISE COMPUTING	III IT	95
5.	2012-2013	ODD	FUNDAMENTALS OF COMPUTING	I MECH B	90
6.	2012-2013	EVEN	PROGRAMMING DATA STRUCTURES	I IT	84
7.	2013-2014	ODD	OBJECT ORIENTED PROGRAMMING	II II	90
8.	2013-2014	EVEN	JAVA PROGRAMMING	II II	92
9.	2014-2015	ODD	INFORMATION CODING THEORY	III IT	88
10.	2014-2015	EVEN	WEB TECHNOLOGY	I IT (PG)	100

			NETWORK DESIGN AND			
11.	2015-2016	ODD	SECURITY MANAGEMENT	IV IT	98	
12.	2015-2016	EVEN	ADVANCED COMPUTER ARCHITECTURE	I CSE (PG)	100	
13.	2016-2017	ODD	PROFESSIONAL ETHICS	IV CSE B	100	
14.	2016-2017	EVEN	C PROGRAMMING	I CSE A	86	
15.	2017-2018	ODD	INTERNET PROGRAMMING	IV CSE B	98	
16.	2017-2018	EVEN	C PROGRAMMING	I CSE B	80	
17.	2018-2019	ODD	PROBLEM SOLVING TECHNIQUES	I CSE B	91	
18.	2018-2019	EVEN	C PROGRAMMING	I CSE B	89	
19.	2019-2020	ODD	PROBLEM SOLVING TECHNIQUES	I CSE B	92	
20.	2019-2020	EVEN	C PROGRAMMING	I CSE B	96	~
21.	2020-2021	ODD	PROBLEM SOLVING TECHNIQUES	I CSE A	95	
22.	2020-2021	EVEN	C PROGRAMMING	I CSE A	94	
23.	2021-2022	ODD	PROBLEM SOLVING TECHNIQUES	I CSE B	-	

### 12. Additional Responsibilities:

### a. College Level

S. No.	Details of Work	Work allotted by	Duration
1.	WIPRO PRP TRAINING	Principal	June 2016 to Till now

### b. Department Level

S. No.	Details of Work	Work allotted by	Duration
1.	Web Site Incharge	HOD	June 2011 to April 2016
2.	Technical Trainer	HOD	June 2016 to Till now.

### 13. Self-Appraisal

Major Strengths:

1.Hard work

2. Sincerity

3.Team work

Major Weaknesses: 1.Trust

2. Quick decision making 4. Like to help others.

PEMETHUKUMARAN]

K.S.R.COLLEGE OF ENGINEERING
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Namakkal Dist., Tamilhadu







(An Autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accreditated by NAAC with 'A' Grade and ISO 9001:2008 Certified Institution)

R. SRINIVASAN B.B.M., Chairman cum Managing Trustee Dr. P. SENTHIL KUMAR M.E., Ph.D.,(IITM)

Date: 16.12.2019

To

Mr.K. Muthukumaran

Assistant Professor,

Department of Computer Science and Engineering,

K.S.R. College of Engineering,

Tiruchengode – 637 215.

Sir,

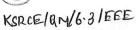
**Sub.:** Letter of Appreciation – Reg.,

We glad to thank you very much for delivering an informative and thought providing lecture in the Value Added Course Titled "JAVA PROGRAMMING" jointly organised by the department of Electrical and Electronics Engineering during 13.11.2019 to 13.12.2019. We are looking forward for your cooperation for the promotion of professional education in future as well.

Thank You

TINUCHENGODE OF STATES

K.S.R.COLLEGE CENTINEERING K.S.R.Kalvi Nagar, Tiruchengede-637 215 Namakkal Dist., Tamilnadu PRINCIPAL
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K.S.R. Kalvi Nagar, Tiruchengode-637 215
Namakkal Dist., Tamilnadu



Department of Electrical and Electronics Engineering Value Added Course on "JAVA PROGRAMMING" LIST OF STUDENTS REGISTERED FOR THE PROGRAMME

DURATION: 13.11.2019 to 13.12.2019

S.NO	REG.NO	NAME OF THE STUDENT	SEC	STUDENT SIGN	
1.	1714003	ARAVINTH V V	Α	Jeanwirth V.V	
2.	1714005	ASHOK R	Α	Ahrt . R	
3.	1714007	BHARATHI KATHIRAVAN B	Α	Brother Kula R	
4.	1714008	BHAVADHARANI V	Α	Bharashagus V	
5.	1714010	CHANDRU P (12.02.2000)	Α	Q. Andro	
6.	17:4013	DINESH KUMAR C	Α	Dineshaland, C	
7.	1714016	ESHVANTHINE R S	Α	OS Edda	
8.	1714018	GOKULA PRIYA R	Α	Colonia (R)	
9.	1714021	GOVINDARAJULU T	Α	T. German	
10.	1714024	GOWTHAM R	Α	R. GOOWITH WAS	
11.	1714026	HARIKRISHNA S	Α	· Harinkrish nou	
12.	1714030	INDHUJA M	Α	Indhuid	
13.	1714034	JAYAPRAVEEN S	Α	Jaro N.J.	
14.	1714035	JEEVANANDHAN M	Α	JAJand	
15.	1714036	JOTHIKA A	Α	Jothyle . A.	
16.	1714037	KARTHIKEYAN P	Α	nothi wagen -	
17.	1714038	KATHIRAVAN S	Α	Karlean.s	
18.	1714041	KISHOOR.S	В	Kishoons . 3	
19.	1714042	KRISHNAMOORTHI.R	В	R. Burdhale	
20.	1714045	MOULERAJAN.G	В	Gr. Moulinecordi.	
21.	1714050	PARTHIPAN.R	В	P. tr. R	
22.	1714051	PAVITHRA.S	В	Parly. R	
23.	1714052	POOVARASAN.P	В	Peary, p.	
24.	1714053	POOVARASAN.S	В	S. Poorenn	
25.	1714055	PRADEEP KUMAR G	В	Gr. Roller Janey.	
26.	1714059	RAJARAJESHWARI.P	В	P. Rodluhand	
27.	1714061	RAJESHWARI.P	В	P. RAji see Ewj.	
28.	1714064	RUPA SRI. K.P	В	Rupa Stiffe	
29.	1714066	SAINATH M	В	M. SADrup.	
30.	1714069	SHAHANA S	В	Shahana-S	
31.	1714ט71	SOWMIYA S	В	S. Sennya	
32.	1714074	SWETHA S	В		
33.	1714075	TAMILCHELVAN A	В	A. TAMIN Mecun.	
34.	1714076	VELMURUGAN K	В	1. Velmerun.	
35.	1714079	YUKENDER B	В	B. Yvan.R.	
TOTAL NUMBER OF CANDIDATES 35					

Venue: MCA Laboratory

Coordinator

PRINCIPAL

HOD/EEE

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### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course (VAC) on Java Programming 13<sup>th</sup> November 2019 - 13<sup>th</sup> December 2019

### LIST OF STUDENTS REGISTERED FOR THE COURSE

S.No.	REG. NO.	NAME OF THE STUDENT	SECTION
1.	1714003	ARAVINTH V V	A
2.	1714005	ASHOK R	А
3.	1714007	BHARATHI KATHIRAVAN B	A
4.	1714008	BHAVADHARANI V	А
5.	1714010	CHANDRU P (12.02.2000)	А
6.	1714013	DINESH KUMAR C	A
7.	1714016	ESHVANTHINE R S	А
8.	1714018	GOKUL PRIYA R	А
9.	1714021	GOVINDARAJULU T	Α
10.	1714024	GOWTHAM R	А
11.	1714026	HARIKRISHNA S	A
12.	1714030	INDHUJA M	Α
13.	1714034	JAYAPRAVEEN S	A
14.	1714035	JEEVANANDHAN M	A
15.	1714036	JOTHIKA A	A
16.	1714037	KARTHIKEYAN P	А
17.	1714038	KATHIRAVAN S	Α
18.	1714041	KISHOOR S .	В
19.	1714042	KRISHNAMOORTHI R	В
20.	1714045	MOULERAJAN G	В
21.	1714050	PARTHIPAN R	В
22.	1714051	PAVITHRA S	В
23.	1714052	POOVARASAN P	В
24.	1714053	POOVARASAN S	В
25.	1714055	PRADEEP KUMAR G	В
26.	1714059	RAJARAJESHWARI P	В
27.	1714061	RAJESHWARI P	В
28.	1714064	RUPA SRI K P	В
29.	1714066	SAINATH M	В
30.	1714069	SHAHANA S	В
31.	1714071	SOWMIYA S	В
32.	1714074	SWETHA S	В
33.	1714075	TAMILCHELVAN A	В
34.	1714076	VELMURUGAN K	В
35.	1714079	YUKENDER B /	В

**VENUE: MCA LABORATORY** 

Coordinator

K.S.R.COLLEGE OF ENGINEERING K.S.R.Kalvi Nagar, Tiruchengode-637 215 Namakkal Dist., Tamiinadu



### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course (VAC) on Java Programming 13<sup>th</sup> November 2019 - 13<sup>th</sup> December 2019

FEETE OF EN	attent)	COURSE FEEDBACK	FORM
Na	me of the Candidate:	SWETHA-S	Register No.: 1714074
		074 RV Sem, I	year
		onnaires to make the co	
-			
Ple	ease respond below with	n 1, 2, 3, 4 or 5, where 1 a	and 5 are explained.
TH	E DESIGN OF THE COU	RSE	
A.	Were objectives of the co	ourse clear to you?	1.
	1. Strongly Disagree	5. Strongly Agree	4
B.	The course contents met	with your expectations	
	1. Strongly Disagree	5. Strongly Agree	5
C.	The course contents met	with your expectations	
	1. Strongly Disagree	5. Strongly Agree	3
D.	The contents were illustr	ated with	
	1. Too few examples	5. Adequate examples	2
E.	The level of the course w	<i>v</i> as	
	1. Too low	5. Too high	4
F.	ions		
	1. Too theoretical	5. Too empirical	5
G.	The course exposed you	ı to new knowledge and pr	ractices
	1. Strongly Disagree	5. Strongly Agree	4
Н.	Will you recommend this	course to your friends?	
	1. Not at All	5. Very Strongly	3
тн	E CONDUCT OF THE CO	OURSE	
A.	The lectures were clear	and easy to understand	
	1. Strongly Disagree	5. Strongly Agree	4
В.	The teaching aids were	effectively used	
	1. Strongly Disagree	5. Strongly Agree	5
C.	The course material han	ded out was adequate	
	1. Strongly Disagree	5. Strongly Agree	3/1/
D.	The instructors encourage	ed interaction and were h	nelpfui
	1. Strongly Disagree	5. Strongly Agree	44

E. The level of the course was

5. Too high

1. Too low

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### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Value Added Course (VAC) on Java Programming 13<sup>th</sup> November 2019 - 13<sup>th</sup> December 2019

13 <sup>th</sup> November 2019 - 13 <sup>th</sup> December 2019					
COURSE FEEDBACK FORM					
Name of the Candidate: SHAHAND S Register No.: 1914514 Year / Semester: W. W.					
Please fill the short Questionnaires to make the course better.					
Please respond below with 1, 2, 3, 4 or 5, where 1 and 5 are explained.					
THE DESIGN OF THE COURSE					
A. Were objectives of the course clear to you? 4	6				
Strongly Disagree 5. Strongly Agree  /					
B. The course contents met with your expectations					
Strongly Disagree 5. Strongly Agree					
C. The course contents met with your expectations					
<ol> <li>Strongly Disagree</li> <li>Strongly Agree</li> </ol>					
D. The contents were illustrated with					
Too few examples    5. Adequate examples					
E. The level of the course was					
1. Too low 5. Too high					
F. The course contents compared with your expectations $ $					
Too theoretical     5. Too empirical					
G. The course exposed you to new knowledge and practices					
Strongly Disagree 5. Strongly Agree					
H. Will you recommend this course to your friends?					
1. Not at All 5. Very Strongly					
THE CONDUCT OF THE COURSE					
A. The lectures were clear and easy to understand $$					
Strongly Disagree 5. Strongly Agree					
B. The teaching aids were effectively used					
Strongly Disagree 5. Strongly Agree					
C. The course material handed out was adequate $$					
Strongly Disagree 5. Strongly Agree					
D. The instructors encouraged interaction and were helpful					
Strengty Disagree 5. Strongly Agree					
E. The level of the course was K.S.R.COLLEGE OF ENGIN	IEEE A				
5. Too high Namakkal Dist., Tamiln.	Signature of the Candidate				



KSRCE/QM/7.1/7/EEE

### K.S.R. COLLEGE OF ENGINEERING: TIRUCHENGODE - 637 215

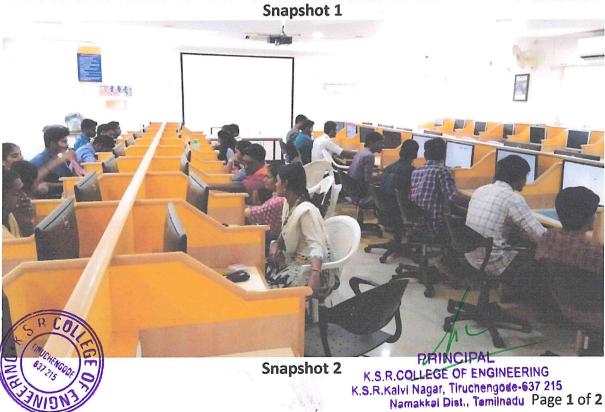
(An Autonomous Institution, Approved by AICTE, Accredited by NAAC with 'A' Grade & Affiliated to Anna University, Chennai)

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course (VAC) on Java Programming 13<sup>th</sup> November 2019 - 13<sup>th</sup> December 2019

### PHOTOGRAPHS OF THE PROGRAMME

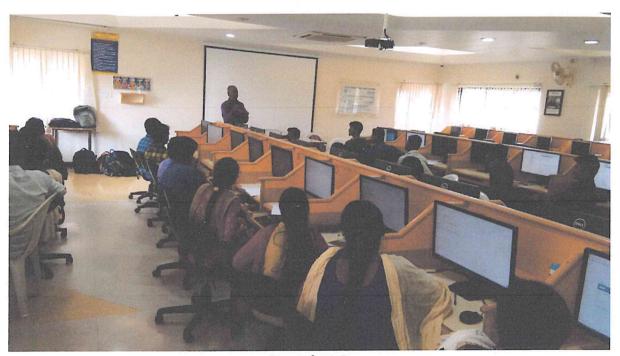








Snapshot 3



Snapshot 4



K.S.R.COLLEGE OF ENGINEERING K.S.R.Kalvi Nagar, Tiruchengode-637 215 Namakkal Diat., Tamilnadu

H



### Certificate of Qualification



**Mr.Aravinth.V.V** 

of

## EEE Department, K.S.R. College of Engineering

is fully qualified on the following areas of Java Programming

OOPS concepts (Data Abstraction, Encapsulation, Inheritance, Polymorphism), Basic Java constructs like loops and data types, String handling, Collection framework, Multithreading, Exception handling, Generics and Synchronization.

Course Duration: 13.11.2019 to 13.12.2019

Date of Issue: 16.12.2019



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Namakkal Dist., Tamilnadu