

**K.S.RANGASAMY College of Arts and Science (Autonomous), Tiruchengode**

**Department of Computer Applications**

**Circular**

**Date: 07.06.2017**

<b>From</b> <b>The Head</b> <b>Department of Computer Applications</b>	<b>To</b> <b>All HOD's</b> <b>Students of all departments</b>
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Our department has planned to conduct a certificate course on "Fundamentals of Computer" in this semester. Total duration of this course is 30 hours. The course starts from 12<sup>th</sup> June and ends by August. Students who are all interested may enrol their name to the course coordinator. The certificate course will be conducted after the class hours (4.15 to 5.15 pm). At the end of this course, certificate will be issued.

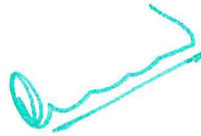
Students are advised to meet the following staff for registration.



Mr.S.Sakthivel,  
Course Coordinator  
Department of Computer Applications  
KSRCAS.



**Head of the Department**



**PRINCIPAL**  
K. S. Rangasamy College of Arts & Science  
(Autonomous)  
TIRUCHENGODE - 637 215  
Namakkal-Dt. Tamil Nadu, INDIA



**Principal**  
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KSR Kalvi Nagar; Tiruchengode - 637 215; Namakkal Dist, Tamil Nadu, India

## Department Of Computer Applications

### Value Added Course



**Academic Year 2017 – 2018**

**Course Name**

**Year/Semester**

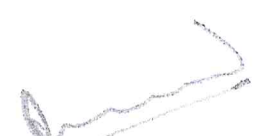
**Fundamentals of Computer**

**II – ODD**


**Reach us @ [www.ksrcas.edu](http://www.ksrcas.edu)**

  
**HOD**

  
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Namakkal-Dt. Tamil Nadu, INDIA

15CACC01	FUNDAMENTALS OF COMPUTER	SEMESTER : ODD
<b>COURSE OBJECTIVES:</b>		
The Course aims		
<ul style="list-style-type: none"> <li>To study the basics of computer concepts like memory, input and output representation and generations.</li> </ul>		
<b>Credits: 4</b>		<b>Total Hours: 50</b>
UNIT	CONTENTS	Hrs
I	<b>Computer Basics:</b> Simple Model of a Computer – Characteristics of Computer – Problem Solving Using Computers.	06
II	<b>Input/Output Units:</b> Traditional Computer Input/Output Units - Other Input Technologies – Computer Output Devices.	06
III	<b>Computer Memory:</b> Memory Organization – Read Only Memory – Serial Access Memory – Magnetic Tape Drive.	06
IV	<b>Operating Systems:</b> Why Do We Need an Operating System? – Batch Operating System – Time Sharing Operating System – Microkernel –based Operating System – Windows Operating System.	06
V	<b>Computer Generations and Classifications:</b> First Generation of Computers – Second Generation – Third Generation – Fourth Generation – Fifth Generation – Classification of Computers.	06
<b>TEXT BOOK(S)</b>		
1	<i>V.Rajaraman, Neeharika Adabala, “Fundamentals of Computers”, 2015, [Sixth Edition] PHI Learning Private Limited.</i>	

  
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TIRUCHENGODE - 637215

DEPARTMENT OF COMPUTER APPLICATIONS

Academic Year 2017 - 2018 (ODD Semester)

Course Code: 15CACC01

Class: UG

Course Name: Fundamentals of computer

Willingness List

SNo	Reg.No	Student Name	Signature
1	16UCC008	ANANDHAN V	Anandhan V.
2	16UCC018	ASHOKRAJA M	Ashok
3	16UCC039	GOKULAKRISHNAN S	Gokulakrishnan S
4	16UCC044	GOWTHAMAN S	Gowthaman S
5	16UCC047	GUNASEKARAN P	Gunasekaran P.
6	16UCC050	HEMAMALINI C	Hemamalini C.
7	16UCC057	JEEVA M	Jeeva M.
8	16UCC070	KAVIN S	Kavin S.
9	16UCC073	KEBASI NYABUTO VICTOR	Kebasi Nyabuto Victor
10	16UCC079	LOGUMANIKANDAN K	Logumanikandan K.
11	16UCC085	MANICKAVASAKAN S	Manickavasakan S.
12	16UCC088	MANIKANDAPRABHU C	Manikandaprabhu C.
13	16UCC093	MANOJKUMAR S	Manojkumar S.
14	16UCH041	SOUNDESHWARI P	Soundeshwari P.
15	16UCO031	PRABU K	Prabu K.
16	16UCO042	SEETHA LAKSHMI C	Seetha Lakshmi C.
17	16UCO043	SINDHU M	Sindhu M.
18	16UEL013	INDHUMATHI S	Indhumathi S.
19	16UEL017	KISHORE KANNAN M	Kishore Kannan M.
20	16UEL029	PRASANTH J	Prasanth J.
21	16UEL030	PREMKUMAR P	Premkumar P.
22	16UEL031	RAGHUL S	Raghul S.
23	16UTA010	GOKULAKANNAN E	Gokulakannan E.
24	16UTA031	UMARANI M	Umarani M.
25	16UPH004	AKILA P	Akila P.
26	16UPH054	PRIYA P	Priya P.
27	16UPH056	RAGUL P	Ragul P.
28	16UMB026	MOHANABALAJI K	Mohanabalaji K.
29	16UMB045	SUDHA M	Sudha M.
30	16UPH089	YAACHIN NILASH C	Yaachin Nilash C.


HOD


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## Work Plan Schedule

Faculty Name : <b>Mr.Sakthivel, S</b>		Department : <b>B.C.A.</b>	
Class : <b>B.Sc. &amp; B.A</b>		Subject : <b>Value Added Course:</b>	
Period : <b>Jun 2017 - Aug 2017</b>		<b>Fundamentals of Computer</b>	
S No	Unit	Topic	No Of Hours
1	I	Computer Basics: Simple Model of a Computer	2
2	I	Characteristics of Computer	2
3	I	Problem Solving Using Computers.	2
4	II	Input/Output Units: Traditional Computer Input/Output Units	2
5	II	Other Input Technologies	2
6	II	Computer Output Devices	2
7	III	Computer Memory: Memory Organization	2
8	III	Read Only Memory	2
9	III	Serial Access Memory	1
10	III	Magnetic Tape Drive	1
11	IV	Operating Systems: Why Do We Need an Operating System?	2
12	IV	Batch Operating System	1
13	IV	Time Sharing Operating System	1
14	IV	Microkernel –based Operating System – Windows Operating System	2
15	V	Computer Generations and Classifications: First Generation of Computers	2
16	V	Second Generation - Third Generation	2
17	V	Classification of Computers.	2
<b>Total No of Hours</b>			<b>30</b>

  
**HOD Signature**

  
**Faculty Signature**

  
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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Academic Year 2017 - 2018 (ODD Semester)**

Course Code: 15CACC01

Class : UG

Course Name: Fundamentals of Computer

Sno	Reg.No	Student Name	June								July											August								
			12	14	17	19	21	23	26	28	30	1	3	5	7	10	12	14	17	19	21	24	26	28	31	2	4	8	10	14
1	16UCC008	ANANDHAN V	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
2	16UCC018	ASHOKRAJA M	/	/	/	a	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	16UCC039	GOKULAKRISHNAN S	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/
4	16UCC044	GOWTHAMAN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/
5	16UCC047	GUNASEKARAN P	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	16UCC050	HEMAMALINI C	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	a	/	/	/	/
7	16UCC057	JEEVA M	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	16UCC070	KAVIN S	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/
9	16UCC073	KEBASI NYABUTO VICTOR	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
10	16UCC079	LOGUMANIKANDAN K	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	16UCC085	MANICKAVASAKAN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	16UCC088	MANIKANDAPRABHU C	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	16UCC093	MANOJKUMAR S	/	/	/	/	a	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	a	/	/	/	/
14	16UCH041	SOUNDESHWARI P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	a	/	/
15	16UCO031	PRABU K	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	16UCO042	SEETHA LAKSHMI C	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	a	/	/	/
17	16UCO043	SINDHU M	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/
18	16UEL013	INDHUMATHI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	16UEL017	KISHORE KANNAN M	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	16UEL029	PRASANTH J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	a	/	/
21	16UEL030	PREMKUMAR P	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Academic Year 2017 - 2018 (ODD Semester)**

**Course Code: 15CACCC01**

**Course Name: Fundamentals of computer**

**Class : UG**

**Max. Marks: 100**

SNo	Reg.No	Student Name	Assn 1(10)	Assn 2(10)	Test (75)	Att%	Att (5)	Total (100)
1	16UCC008	ANANDHAN V	8	8	65	93	4	85
2	16UCC018	ASHOKRAJA M	6	8	66	91	4	84
3	16UCC039	GOKULAKRISHNAN S	10	6	75	93	4	95
4	16UCC044	GOWTHAMAN S	8	7	65	100	5	85
5	16UCC047	GUNASEKARAN P	6	8	66	93	4	84
6	16UCC050	HEMAMALINI C	6	9	67	96	5	87
7	16UCC057	JEEVA M	6	8	68	91	4	86
8	16UCC070	KAVIN S	8	9	67	93	4	88
9	16UCC073	KEBASI NYABUTO VICTOR	8	8	66	91	4	86
10	16UCC079	LOGUMANIKANDAN K	8	7	65	96	5	85
11	16UCC085	MANICKAVASAKAN S	8	9	66	100	5	88
12	16UCC088	MANIKANDAPRABHU C	8	8	67	91	4	87
13	16UCC093	MANOJKUMAR S	8	9	68	91	4	89
14	16UCH041	SOUNDESHWARI P	8	9	65	96	5	87
15	16UCO031	PRABU K	7	9	66	91	4	86
16	16UCO042	SEETHA LAKSHMI C	8	9	67	93	4	88
17	16UCO043	SINDHU M	8	8	68	93	4	88
18	16UEL013	INDHUMATHI S	7	9	69	100	5	90
19	16UEL017	KISHORE KANNAN M	8	8	70	91	4	90
20	16UEL029	PRASANTH J	8	9	71	96	5	93
21	16UEL030	PREMKUMAR P	8	8	72	93	4	92
22	16UEL031	RAGHUL S	7	9	69	96	5	90
23	16UTA010	GOKULAKANNAN E	8	8	70	91	4	90
24	16UTA031	UMARANI M	8	9	70	96	5	92
25	16UPH004	AKILA P	9	7	69	91	4	89
26	16UPH054	PRIYA P	8	9	65	96	5	87
27	16UPH056	RAGUL P	9	7	66	96	5	87
28	16UMB026	MOHANABALAJI K	6	9	68	93	4	87
29	16UMB045	SUDHA M	7	9	65	93	4	85
30	16UPH089	YAACHIN NILASH C	9	7	65	93	4	85

Staff in-charge  
Mr.S.Sakthivel

HOD

Principal

Dr.V.Radhakrishnan

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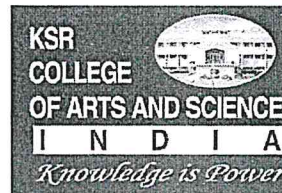


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## ***Certificate***

*This is to certify that ANANDHAN V(16UCC008) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

Ms. S. PADMA

**Head of the Department**

Mr. S. SAKTHIVEL

**Course Coordinator**

Dr. V. RADHAKRISHNAN

**Principal**

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*This is to certify that ASHOKRAJA M(16UCC018) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*



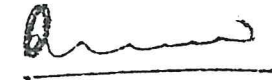
Ms. S.PADMA

Head of the Department




Mr.S.SAKTHIVEL

Course Coordinator



Dr.V.RADHAKRISHNAN

Principal

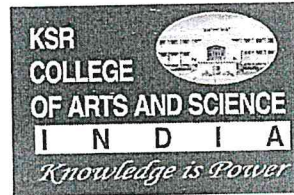
  
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*This is to certify that GOKULAKRISHNAN S(16UCC039) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

  
Ms. SPADMA

Head of the Department

  
Mr. S. SAKTHIVEL

Course Coordinator

  
Dr. V. RADHAKRISHNAN

Principal

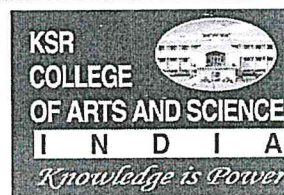
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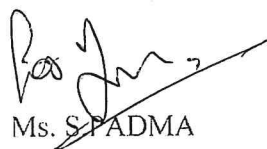
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## ***Certificate***

*This is to certify that GOWTHAMAN S(16UCC044) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*



Ms. S. PADMA

Head of the Department



Mr. S. SAKTHIVEL

Course Coordinator



Dr. V. RADHAKRISHNAN

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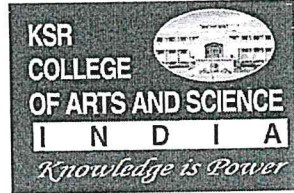
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***Certificate***

*This is to certify that GUNASEKARAN P(16UCC047) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

Ms. S.PADMA

Head of the Department

Mr.S.SAKTHIVEL

Course Coordinator

Dr. V.RADHAKRISHNAN

PRINCIPAL

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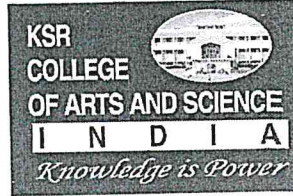
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***Certificate***

*This is to certify that HEMAMALINI C(16UCC050) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*



Ms. S.PADMA

**Head of the Department**



Mr. S.SAKTHIWEL

**Course Coordinator**



Dr. V.RADHAKRISHNAN

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**Certificate**

*This is to certify that JEEVA M(16UCC057) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

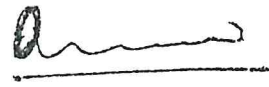
  
Ms. S. PADMA

**Head of the Department**

  
Mr. S. SAKTHIVEL

**Course Coordinator**



  
Dr. V. RADHAKRISHNAN

**Principal**

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**Certificate**

This is to certify that KAVIN S(16UCC070) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.

  
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Head of the Department

  
Mr.S.SAKTHIVEL

Course Coordinator

  
Dr.V.RADHAKRISHNAN

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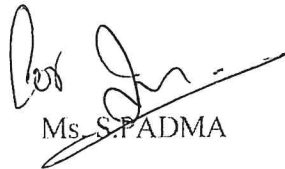
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***Certificate***

*This is to certify that KEBASI NYABUTO VICTOR(16UCC073) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

  
Ms. S. PADMA

**Head of the Department**

  
Mr. S. SAKTHIVEL

**Course Coordinator**



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***Certificate***


This is to certify that *LOGUMANIKANDAN K(16UCC079)* of *II- B.COM-COMPUTER APPLICATIONS* has completed Value added Course in *FUNDAMENTALS OF COMPUTERS* during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, *K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

  
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Mr. S. SAKTHIVEL

Course Coordinator

  
Dr. V. RADHAKRISHNAN

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Namakkal-Dt. Tamil Nadu, INDIA

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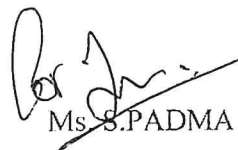
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## ***Certificate***

*This is to certify that MANICKAVASAKAN S(16UCC085) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*



Ms. S. PADMA

**Head of the Department**



Mr. S. SAKTHIVEL

**Course Coordinator**



Dr. V. RADHAKRISHNAN

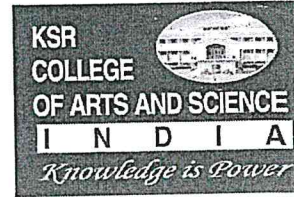
**PRINCIPAL** Principal  
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**Certificate**

*This is to certify that MANIKANDAPRABHU C(16UCC088) of II- B.COM-COMPUTER APPLICATIONS has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

  
Ms. S.PADMA

Head of the Department

  
Mr.S.SAKTHIVEL

Course Coordinator



  
Dr. V.RADHAKRISHNAN

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**Certificate**

This is to certify that **MANOJKUMAR S(16UCC093)** of **II- B.COM-COMPUTER APPLICATIONS** has completed Value added Course in **FUNDAMENTALS OF COMPUTERS** during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, **K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.**

  
Mr. S. PADMA

Head of the Department

  
Mr. S. SAKTHIVEL

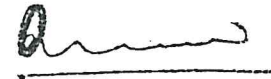
Course Coordinator



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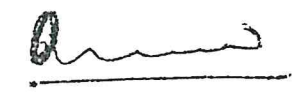
This is to certify that *SOUNDESHWARI P(16UCH041)* of *II-B.Sc-CHEMISTRY* has completed *Value added Course* in *FUNDAMENTALS OF COMPUTERS* during the academic year *2017 – 2018 odd semester* conducted by the *Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

  
Ms. S.PADMA

Head of the Department

  
Mr.S.SAKTHIWEL

Course Coordinator

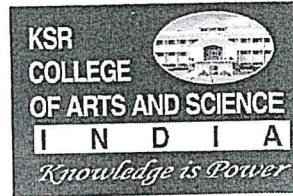
  
Dr.V.RADHAKRISHNAN

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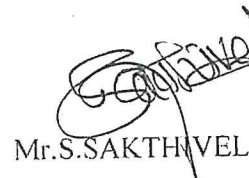


**Certificate**

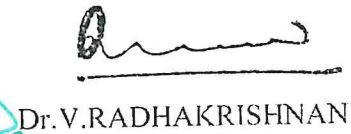
This is to certify that PRABU K(16UCO031) of II-BACHELOR OF COMMERCE has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.

  
MS. S.PADMA

Head of the Department

  
Mr.S.SAKTHIVEL

Course Coordinator

  
Dr.V.RADHAKRISHNAN

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**Certificate**


*This is to certify that SEETHA LAKSHMI C(16UCO042) of II-BACHELOR OF COMMERCE has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

  
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Mr. S. SAKTHIVEL

Course Coordinator

  
Dr. V. RADHAKRISHNAN

Principal

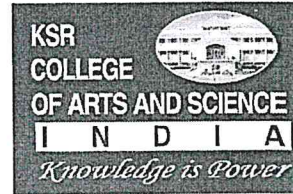
  
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***Certificate***

*This is to certify that SINDHU M(16UCO043) of II-BACHELOR OF COMMERCE has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

Ms. S.PADMA

Head of the Department

Mr.S.SAKTHIVEL

Course Coordinator

Dr. V.RADHAKRISHNAN

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***Certificate***

*This is to certify that INDHUMATHI S(16UEL013) of II-B.Sc-ELECTRONICS AND COMMUNICATION has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*



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Head of the Department



Mr.S.SAKTHIVEL

Course Coordinator



Dr. V.RADHAKRISHNAN

Principal

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(Autonomous)

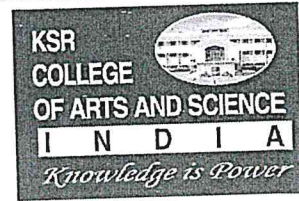
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**Certificate**

This is to certify that **KISHORE KANNAN M(16UEL017)** of **II-B.Sc-ELECTRONICS AND COMMUNICATION** has completed **Value added Course in FUNDAMENTALS OF COMPUTERS** during the academic year **2017 – 2018 odd semester** conducted by the Department of Computer Applications, **K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.**

Ms. S.PADMA

Head of the Department

Mr.S.SAKTHIVEL

Course Coordinator

Dr.V.RADHAKRISHNAN

Principal

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**Certificate**

This is to certify that PRASANTH J(16UEL029) of II-B.Sc-ELECTRONICS AND COMMUNICATION has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.

Ms. SPADMA

Head of the Department

Mr. S. SAKTHIVEL

Course Coordinator

Dr. V. RADHAKRISHNAN

Principal

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***Certificate***

*This is to certify that PREM Kumar P(16UEL030) of II-B.Sc-ELECTRONICS AND COMMUNICATION has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

Ms. S.PADMA

**Head of the Department**

Mr.S.SAKTHIVEL

**Course Coordinator**

Dr.V.RADHAKRISHNAN

**Principal**

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**Certificate**

This is to certify that *RAGHUL S(16UEL031)* of *II-B.Sc-ELECTRONICS AND COMMUNICATION* has completed Value added Course in *FUNDAMENTALS OF COMPUTERS* during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, *K.S.Rangasamy College of Arts and Science (Autonomous)*, Tiruchengode, 637215.

MS. S.PADMA

Head of the Department

Mr.S.SAKTHIVEL

Course Coordinator

Dr.V.RADHAKRISHNAN

Principal

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**Certificate**

This is to certify that GOKULAKANNAN E(16UTA010) of II-BA-TAMIL has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.

Ms. S.PADMA

Head of the Department

Mr. S.SAKTHIVEL

Course Coordinator

Dr. V.RADHAKRISHNAN

Principal

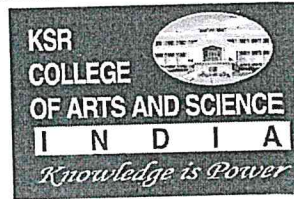
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**Certificate**

This is to certify that **UMARANI M(16UTA031)** of **II-BA-TAMIL** has completed Value added Course in **FUNDAMENTALS OF COMPUTERS** during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, **K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.**

Ms. S.PADMA

Head of the Department

Mr.S.SAKTHIVEL

Course Coordinator

Dr. V.RADHAKRISHNAN

Principal

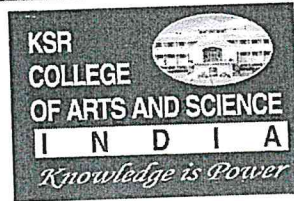
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**Certificate**

This is to certify that *AKILA P(16UPH004)* of *II-B.Sc physics* has completed *Value added Course in FUNDAMENTALS OF COMPUTERS* during the academic year *2017 – 2018 odd semester* conducted by the Department of Computer Applications, *K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

Ms. S.PADMA

Head of the Department

Mr.S.SAKTHIVEL

Course Coordinator

Dr.V.RADHAKRISHNAN

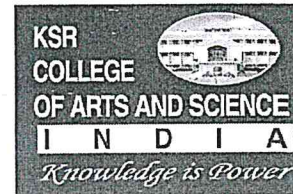
Principal

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## ***Certificate***

*This is to certify that PRIYA P(16UPH054) of II-B.Sc\_physics has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

Ms. S. PADMA

Head of the Department

Mr. S. SAKTHIVEL

Course Coordinator

Dr. V. RADHAKRISHNAN

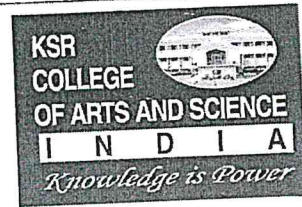
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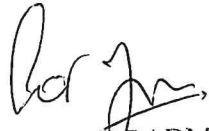
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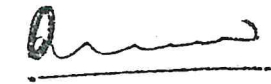
**Certificate**

This is to certify that RAGUL P(16UPH056) of II-B.Sc\_physics has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.

  
Ms. S.PADMA

Head of the Department

  
Mr.S.SAKTHIVEL  
Course Coordinator

  
Dr. V.RADHAKRISHNAN  
Principal

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**Certificate**

This is to certify that *YAACHIN NILASH C(16UPH089)* of *II-B.Sc\_physics* has completed *Value added Course in FUNDAMENTALS OF COMPUTERS* during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, *K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

Ms. S.PADMA

Head of the Department

Mr.S.SAKTHIVEL

Course Coordinator

Dr. V.RADHAKRISHNAN

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***Certificate***

*This is to certify that MOHANABALAJI K(16UMB026) of II-B.Sc-MICROBIOLOGY has completed Value added Course in FUNDAMENTALS OF COMPUTERS during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.*

  
Ms. S.PADMA

Head of the Department

  
Mr. S.SAKTHIVEL

Course Coordinator

  
Dr. V.RADHAKRISHNAN

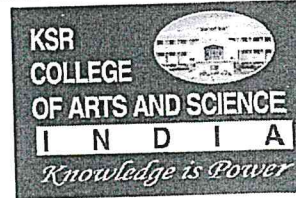
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**Certificate**

This is to certify that *SUDHA M(16UMB045)* of *II-B.Sc-MICROBIOLOGY* has completed *Value added Course* in *FUNDAMENTALS OF COMPUTERS* during the academic year 2017 – 2018 odd semester conducted by the Department of Computer Applications, **K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode, 637215.**

  
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