



K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE
(Autonomous)

K.S.R Kalvi Nagar, Tiruchengode – 637 215
Namakkal Dt, Tamil Nadu, India



Department of Computer Science & Electronics and Communication

**Workshop
On**

Computer Architecture and Application – 14.11.2022

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From

Dr.K.M.Prabusankarlal
Head, Department of Computer Science & Elect., & Comm.,
K.S.Rangasamy College of Arts and Science (Autonomous)
Tiruchengode-637215.

To

The Principal
K.S.Rangasamy College of Arts and Science (Autonomous)
Tiruchengode-637215.

Respected Sir,

Sub: Requisition for Permission to organize Workshop -Reg.

We have planned to conduct one day "Workshop on Computer Architecture and Applications" for First Year Students of B.Sc., Computer Science and B.Sc., Electronics & Communication on 14.11.2022 at Dental Conference Hall. The estimated expenditure towards the Guest Honorarium and refreshment is Rs. 4200/-. In this regard, we request you to grant the approval for the Budget and permission for the conducting the workshop.

Resource Person:

Mr. D. Ramesh
Chip Craft Technologies, Coimbatore

Thanking you

Yours Sincerely,

Date : 08.11.2022
Place : Tiruchengode.

*Submitted to
Vice Chairman
Rajin*

Xon
8/11/22

①

K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
TIRUCHENGODE - 637215

Department of Computer Science
and
Electronics and Communication

CIRCULAR

FROM

Head,
Department of computer Science

TO

I BSC CS and I BSC Electronics
and Communication Students

DATE: 09-11-2022

Our department has planned to conduct a **"Workshop on Computer Architecture and Applications"** for the First year students of Computer Science & Electronics and Communication on 14.11.2022 at 10.00 am (Venue: Dental Conference Hall). All the Students are requested to attend the Programme without fail.

[Signature]
HOD

Circulate to:

I BSC CS A

- *[Signature]*

I BSC CS B

- *[Signature]*

I BSC CS C

- *[Signature]*

I BSC CS D

- *[Signature]*

I BSC CS E

- H. Jothamani
9/11/22

I BSC EC

- *[Signature]*



Lt. Lion Dr.K.S.Rangasamy, MJF
Founder, KSR Educational
Institutions

**Department of
Computer Science
&**

Electronics and Communication



Shri.R.Sinivasan
Chairman, KSR Educational
Institutions

*Workshop
on
Computer Architecture and Applications*



Mr.D.Ramesh
Chip Craft Technologies, Coimbatore.



DATE: 14.11.2022

TIME: 10.00 AM TO 1.00 PM

VENUE : DENTAL CONFERENCE HALL



Ramesh Duraisamy - M.Sc., Electronics
Chief Technology Officer, Chip Crafts.
Coimbatore-Tamilnadu.

- ❖ 14+ Years Experience in Microcontrollers (8/16/32 Bit cores)
- ❖ Microchip PIC MCU's
- ❖ Hardware Design and Verification skills.
- ❖ New Product Development (NPD) in Electronics.
- ❖ PCB Design (DFA/DFM/DFT)
- ❖ PCB CAM Testing / Electronics CAD <-> Mechanical CAD Collaborations
- ❖ PCB Reverse Engineering
- ❖ Protocols: RS232 / RS485 / I2C/SPI/CAN
- ❖ Wireless: GPS / GPRS / BLE / WiFi
- ❖ VFD Programming / Solar Plant
- ❖ Sourcing electronic components from worldwide.
- ❖ Professional trainings for Embedded Systems & IoT, PCB Design

K.S.R College of Arts and Science, Tiruchengode - 637 215
Department of Computer Science
ATTENDANCE SHEET

(5)

WORKSHOP ON COMPUTER ARCHITECTURE AND APPLICATIONS

Class :B.Sc (CS)

Date:14.11.2022

S.No	REGISTER NO	NAME OF THE STUDENT	YEAR/ SECTION	SIGNATURE
1.	22UCS232	G. Vignesh	I - CSE	G. Vignesh
2.	22UCS106	D. Karun	I - CS - E	D. Karun
3.	22UCS092	V. Indhirajith	I - CS - D	V. Indhirajith
4.	22UCS181	G. S. Sandheep Raj	I - CS - D	G. S. Sandheep Raj
5.	22UCS069	M. Gokul	I - CS - E	M. Gokul
6.	22UCS238	M. Vignesh	I - CS - E	M. Vignesh
7.	22UCS046	D. HARANEESH. S	I - CS - E	D. Haraneesh. S
8.	22UCS234	VASANTHA KUMAR. B	I - CS - E	V. Vignesh
9.	22UCS070	G. BAL SANKAR. G	I - CS - E	G. Bal Sankar. G
10.	22UCS057	D. DUDAIMURUGAN	I - CS - E	D. Dudaimurugan
11.	22UCS235	V. VELMURUGAN	I - CS - E	V. Velmurugan
12.	22UCS32	K. BOOPATHIRAJ	I - CS - E	K. Boopathiraj
13.	22UCS048	D. Haraneesh. S	I - CS - E	D. Haraneesh. S
14.	22UCS231	T. V. Vignesh Balaji	I - CS - E	T. V. Vignesh Balaji
15.	22UCS091	T. Vignesh. K	I - CS - E	T. Vignesh. K
16.	22UCS151	P. Pradeep. L	I - CS - E	P. Pradeep. L
17.	22UCS027	B. Harath. R.	I - CS - E	B. Harath. R.
18.	22UCS163	P. Pradeep. K	I - CS - E	P. Pradeep. K
19.	22UCS204	R. Sivaguru	I - CS - E	R. Sivaguru
20.	22UCS111	P. S. Vishwanath Kumar	I - CS - E	P. S. Vishwanath Kumar
21.	22UCS040	S. Deepak Kumar	I - CS - D	S. Deepak Kumar
22.	22UCS236	A. Venkatesh	I - CS - D	A. Venkatesh
23.	22UCS084	H. Harish. S	I - CS - D	H. Harish. S
24.	22UCS132	P. Mowleeshwaran	I - CS - D	P. Mowleeshwaran
25.	22UCS152	M. Pradeep. Raj	I - CS - D	M. Pradeep. Raj
26.	22UCS113	S. K. K. K.	I - CS - D	S. K. K. K.
27.	22UCS087	B. Harish.	I - CS - D	B. Harish.
28.	22UCS222	S. Syed Abbas. S	I - CS - E	S. Syed Abbas. S
29.	22UCS126	MEIVARASAN. P	I - CS - E	P. Meivarasan
30.	22UCS136	Naveen. A	I - CS - D	Naveen. A
31.	22UCS176	Ravindharan. V	I - CS - D	Ravindharan. V

WORKSHOP ON COMPUTER ARCHITECTURE AND APPLICATIONS

Class : B.Sc (CS)

Date: 14.11.2022

S.No	REGISTER NO	NAME OF THE STUDENT	YEAR/ SECTION	SIGNATURE
1	22UCS071	B. Gopalakrishnan	I - BSc (CS) - A	B. Gopalakrishnan
2	22UCS155	PRASANITH L	I - BSc (CS) - A	Prasanith
3	22UCS240	S. Vigneshwaran	I BSc (CS) - A	S. Vigneshwaran
4	22UCS081	V. Haru	I BSc (CS) - A	V. Haru
5	22UCS059	T. Dinesh	I BSc (CS) - B	T. Dinesh
6	22UCS118	S. MADAN KUMAN	I BSc (CS) - A	S. Madan
7	22UCS121	K. Manickavasagam	I. BSc (CS) - A	V. Manickavasagam
8	22UCS143	R. Nishanth	I. BSc (CS) - A	Nishanth
9	22UCS002	B. S. Abhishek	I. BSc (CS) - A	B. S. Abhishek
10	22UCS086	V. Hanipriya	I. BSc (CS) - A	V. Hanipriya
11	22UCS103	S. Karanraj	I. BSc (CS) - A	S. Karanraj
12	22UCS080	HARI HARA SUDHAN	I - BSc (CS) - A	S. Hariharan
13	22UCS239	M. Vignesh	I. BSc (CS) - A	M. Vignesh
14	22UCS041	Darpan Raj	I. BSc (CS) - A	Darpan
15	22UCS062	S. Divya Prakash	I. BSc (CS) - A	S. Divya
16	22UCS086	G. SANJAI	I. BSc (CS) - A	G. Sanjai
17	22UCS172	A. Ramkumar	I BSc (CS) - A	A. Ramkumar
18	22UCS162	M. Praveenkumar	I BSc (CS) - A	M. Praveenkumar
19	22UCS206	S. Soundar Raj	I BSc (CS) - A	S. Soundar Raj
20	22UCS004	S. Abhishek	I BSc (CS) - A	S. Abhishek
21	22UCS185	R. Sanjai	I BSc (CS) - A	R. Sanjai
22	22UCS045	K. Bharath Sakshi	I BSc (CS) - A	K. Bharath
23	22UCS119	P. madesh	I BSc (CS) - A	P. madesh
24	22UCS095	Jayaraman. R.	I. BSc (CS) - A	Jayaraman
25	22UCS112	Kowtham R. S	I BSc (CS) - A	S. R. Kowtham
26	22UCS117	LOKESH. T	I - BSc (CS) - B	T. Lokesh
27	22UCS044	S. Doreesh	I BSc (CS) - B	S. Doreesh
28	22UCS157	K. Prasath Bharathi	I BSc (CS) - B	K. Prasath
29	22UCS220	S. Laxmi	I BSc (CS) - B	S. Laxmi
30	22UCS195	S. Saravanan	I BSc (CS) - B	S. Saravanan
31	22UCS138	M. Naveen Raja Krishna	I BSc (CS) - B	M. Naveen

K.S.R College of Arts and Science, Tiruchengode - 637 215
Department of Computer Science
ATTENDANCE SHEET

WORKSHOP ON COMPUTER ARCHITECTURE AND APPLICATIONS

Class :B.Sc (CS)

Date:14.11.2022

S.No	REGISTER NO	NAME OF THE STUDENT	YEAR/ SECTION	SIGNATURE
1.	22UCS051	R. Dharshini	I - E	R. Dharshini
2.	22UCS116	T. Loghini	I - E	T. Loghini
3.	22UCS147	M. Poora	I - E	M. Poora
4.	22UCS212	A. Subasri	I - "D"	A. Subasri
5.	22UCS034	P. Beindha	I - 'C'	P. Beindha
6.	22UCS162	P. Priyadharshini	I - 'C'	P. Priyadharshini
7.	22UCS144	J. A. Nithya	I - 'C'	J. A. Nithya
8.	22UCS108	S. Karthika	I - C	S. Karthika
9.	22UCS226	N. Vaannilaa	I - C	N. Vaannilaa
10.	22UCS163	G. Priyadharshini	I - C	G. Priyadharshini
11.	22UCS146	R. Pavithra	I - C	R. Pavithra
12.	22UCS028	A. Bhavani Suci	I - C	A. Bhavani
13.	22UCS230	J. Vashini	I - C	J. Vashini
14.	22UCS070	V. Gokulpriya	I - "E"	V. Gokulpriya
15.	22UCS140	S. Naveena	I - "E"	S. Naveena
16.	22UCS169	S. Rajeswari	I - "D"	S. Rajeswari
17.	22UCS148	S. Poora Suci	I - "E"	S. Poora Suci
18.	22UCS001	S. Abhinaya	I - 'D'	S. Abhinaya
19.	22UCS161	J. C. Praveena	I - 'E'	J. C. Praveena
20.	22UCS131	R. Monisha	I - "D"	R. Monisha
21.	22UCS056	G. Dhinyadharshini	I - D	G. Dhinyadharshini
22.	22UCS181	T. N. Pashini	I - D'	T. N. Pashini
23.	22UCS190	P. Santhiya	I - "D"	P. Santhiya
24.	22UCS110	A. Kishu Thika	I - E	A. Kishu Thika
25.	22UCS229	G. M. Varsha	I - E'	G. M. Varsha
26.	22UCS109	B. Keerthika	I - 'A'	B. Keerthika
27.	22UCS198	Selviya praveena S	I - A	Selviya praveena S
28.	22UCS248	Vishnu priya J	I - A	Vishnu priya J
29.	22UCS224	Tharanyan. G	I - 'A'	Tharanyan. G
30.	22UCS199	Shabana. M. M	I - 'A'	Shabana. M. M
31.	22UCS102	Kamishika. K	I - 'A'	Kamishika. K

WORKSHOP ON COMPUTER ARCHITECTURE AND APPLICATIONS

Class : B.Sc (CS)

Date: 14.11.2022

S.No	REGISTER NO	NAME OF THE STUDENT	YEAR/ SECTION	SIGNATURE
1.	22 UCS 242	R. VEP81000	I-BSC (cs) 'A'	R. V. 1000
2.	22 UCS 085	S.K. Harini	I-BSC (cs) 'A'	S.K. Harini
3.	22 UCS 237	S. VIROSHANA	I-BSC (cs) 'A'	S. V. 1000
4.	22 UCS 201	R. Shanmathi	I-BSC (cs) 'D'	R. Shanmathi
5.	22 UCS 221	A. Shanthi	I-BSC (cs) 'D'	A. Shanthi
6.	22 UCS 170	P. Rakshyakani	I-BSC (cs) 'D'	P. Rakshyakani
7.	22 UCS 227	V. Vaishnavi	I-BSC (cs) 'D'	V. Vaishnavi
8.	22 UCS 183	R. Sandhya Prabha	I-BSC (cs) 'D'	R. Sandhya Prabha
9.	22 UCS 031	N. Boornika Shree	I-BSC (cs) 'E'	N. Boornika Shree
10.	22 UCS 149	V. Poorvighi	I-BSC (cs) 'E'	V. Poorvighi
11.	22 UCS 014	R. Angala Parameswari	I-BSC (cs) 'E'	R. Angala Parameswari
12.	22 UCS 049	J. Dharshana	I-BSC (cs) 'E'	J. Dharshana
13.	22 UCS 013	S. Amirtha	I-BSC (cs) 'E'	S. Amirtha
14.	22 UCS 177	P. RENUKA	I-BSC (cs) 'B'	P. RENUKA
15.	22 UCS 107	M. KAVINAYA	I-BSC (cs) 'B'	M. KAVINAYA
16.	22 UCS 129	S. Monikashree	I-BSC (cs) 'B'	S. Monikashree
17.	22 UCS 029	S.V. Birunthaa	I-BSC (cs) 'B'	S.V. Birunthaa
18.	22 UCS 002	T. Shanmathi	I-BSC (cs) 'B'	T. Shanmathi
19.	22 UCS 141	S. Nalina	I-BSC (cs) 'B'	S. Nalina
20.	22 UCS 050	J.T. Dharshini	I-BSC (cs) 'B'	J.T. Dharshini
21.	22 UCS 009	M. Shalya	I-BSC (cs) 'B'	M. Shalya
22.	22 UCS 007	M. Afrin	I-BSC (cs) 'B'	M. Afrin
23.	22 UCS 168	V. Raja Madhavi	I-BSC (cs) 'B'	V. Raja Madhavi
24.	22 UCS 094	G. Janani	I-BSC (cs) 'B'	G. Janani
25.	22 UCS 021	D. Arunthathi	I-BSC (cs) 'C'	D. Arunthathi
26.	22 UCS 175	T. Rajitha	I-BSC (cs) 'C'	T. Rajitha
27.	22 UCS 203	S. Sharmila	I-BSC (cs) 'A'	S. Sharmila
28.	22 UCS 194	K. Saranya	I-BSC (cs) 'B'	K. Saranya
29.	22 UCS 035	T. Bindha	I-BSC (cs) 'B'	T. Bindha
30.	22 UCS 189	K. Sanjiv	I-BSC (cs) 'A'	K. Sanjiv
31.	22 UCS 082	N. Haribaran	I-BSC (cs) 'A'	N. Haribaran

S.No	REGISTER NO	NAME OF THE STUDENT	YEAR/ SECTION	SIGNATURE
32.	22UCS188	S. Sanjiv	I BSC(CS) 'A'	S. Sanjiv
33.	22UCS067	S. Gopalakrishnan	I BSC(CS) 'B'	S. Gopalakrishnan
34.	22UCS214	P.M.D. Surlkumar	I BSC(CS) 'B'	P.M.D. Surlkumar
35.	22UCS245	E. Vignesh	I BSC(CS) 'B'	E. Vignesh
36.	22UCS200	J. Shaik Abdulaziz	I BSC(CS) 'B'	J. Shaik Abdulaziz
37.	22UCS055	M. Dhingya Prakash	I BSC(CS) 'A'	M. Dhingya Prakash
38.	22UCS089	S. Harish Kumar	I BSC(CS) 'B'	S. Harish Kumar
39.	22UCS207	M. Sumanth Kumar	I BSC(CS) 'B'	M. Sumanth Kumar
40.	22UCS097	S. Jazvanantham	I BSC(CS) 'B'	S. Jazvanantham
41.	22UCS228	M. Varatharaj	I BSC(CS) 'B'	M. Varatharaj
42.	22UCS0502	S. Dheepak	I BSC(CS) 'B'	S. Dheepak
43.	22UCS114	K. Libaresan	I BSC(CS) 'B'	K. Libaresan
44.	22UCS053	K. Divya Kumar	I BSC(CS) 'B'	K. Divya Kumar
45.	22UCS219	A. SURVA	I BSC(CS) 'B'	A. SURVA
46.	22UCS215	G. Sugumaran	I BSC(CS) 'B'	G. Sugumaran
47.	22UCS024	A. BHAGAVATHY	I BSC(CS) 'B'	A. BHAGAVATHY
48.	22UCS191	G. Santhosh	I BSC(CS) 'B'	G. Santhosh
49.	22UCS165	T.E. Pugalanthi	I BSC(CS) 'B'	T.E. Pugalanthi
50.	22UCS011	S. Ajay	I BSC(CS) 'B'	S. Ajay
51.	22UCS015	M. Appudurai	I BSC(CS) 'B'	M. Appudurai
52.	22UCS096	A. Teena	I BSC(CS) 'C'	A. Teena
53.	22UCS077	S. Gana	I BSC(CS) 'C'	S. Gana
Total Participants :			I C S A - 55	
			I C S B - 56	
			I C S C - 53	
			I C S D & E - 53	
			Total - 217	
			Electronics - 09	
			226	
				<i>[Signature]</i> 14/01/2023 HOD

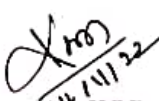


K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
TIRUCHENGODE-637215
DEPARTMENT OF COMPUTER SCIENCE & ELECTRONICS AND COMMUNICATIONS
WORKSHOP REPORT
ON
COMPUTER ARCHITECTURE AND APPLICATIONS



Department of Computer Science & Electronics and Communications has organized One day workshop on “Computer Architecture and Applications” on November 14th 2022 for First year B.Sc. Computer Science & B.Sc. Electronics and Communication students. Mr. D. Ramesh, Chief Technology Officer, Chip Craft Technologies, Coimbatore was the Resource Person. Around 226 students have attended the workshop. Students are benefited and gained knowledge about basic and advanced architectures of computer systems and recent trends and applications in various fields.


 Coordinator
 Mr. A. ARUNKUMAR


 14/11/22
 HOD
 Dr. K.M.PRABUSANKARLAL


 12/11/22
 PRINCIPAL
 Dr.V.RADHAKRISHNAN