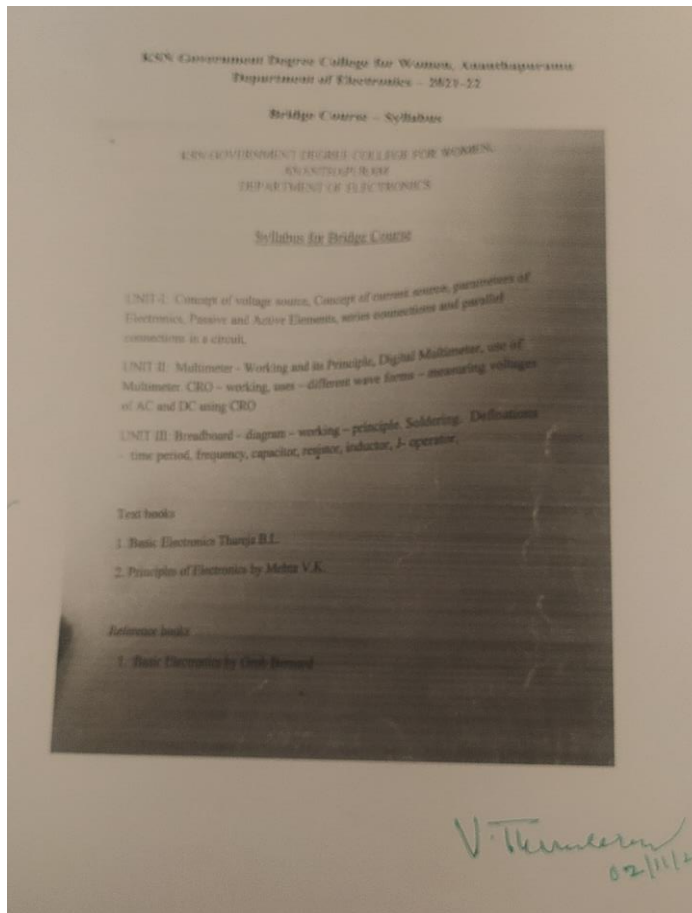


K.S.N Government Degree College for Women, Ananthapuramu
Department of Electronics
2020-2021 Activities

Bridge Course on 02-01-2022:



KSN Government Degree College for Women, Ananthapuramu
Department of Electronics - 2021-22

Bridge Course - Question Paper

Bridge Course Question Paper:

1. Define the concept of voltage & current?
2. What are the active and passive elements explain them?
3. Define resistor, capacitor and inductor?
4. Define time period and frequency?
5. Explain J-operator?
6. What is Soldering?
7. What are the different waveforms of CRO?
8. Explain the blocks of CRO?
9. What is Digital Multimeter? Explain the working principle of multimeter?
10. What is series and parallel connections? Explain them?

V. Thirumala
02/11/2021

Bridge course 2021-22

35

It is decided to provide Bridge course in the first year (1st) students. In the college for the academic year 2021-22. Here few classes are allotted to train them and refresh them with the previous knowledge of the basic concepts in electronics. Considering the strength of the students who have joined from Intermediate Telugu medium to English medium.

P. Divya S
signature of the lecturer.

Topics :-

- 1) Basic electronics definitions
- 2) What is AC and DC
- 3) Voltage and current
- 4) Basic circuit symbols
- 5) History of electronics.

Lecturer in Electronics
MSW Govt Degree College for Women
ANANTHAPURAM 15.09.21
Signature



List of Students.

	22/11/21	23/11/21	24/11/21	26/11/21	27/11/21	29/11/21
Name of the Student no.	1	2	3	4	5	6
1. B. Sivalakshmi	a	/	a	/	/	/
2. B. praveelika	a	/	/	a	/	a
3. M. Ebonu Anitha	/	/	/	/	a	/
4. B. Tejashwari	/	/	/	a	/	/
5. M. Sudhanani	/	a	/	/	/	a
6. B. pradaphni	/	a	/	a	/	/
7. G. Sowthami	/	/	/	/	a	/
8. K. Sripriya	/	/	a	a	/	/
9. T. Suchithra	/	/	/	/	/	a
10. V. shilparsha	/	/	/	/	/	/
11. V. Aruna	a	/	a	/	/	/
12. D. Ijanyana	/	a	/	/	/	/
13. y. kaveri	/	/	/	a	a	/

30/11/21	21/12/21	4/1/22	Signature of the student
a	1	1	B. Sivalakshmi
1	a	1	B. Pravaavilla
1	a	1	M. Dhani Suetra
1	1	a	B. Teja Swini
a	1	1	M. Sucharavi
a	1	1	B. Pooja
1	a	a	A. Gunthani
1	1	a	K. Sarpiga
1	1	1	T. Suchitra
a	1	1	V. Shiocega
1	1	1	N. Ariana
1	a	1	D. Jswalya
1	1	1	V. kavasi

P. Day

* J. Thierman

Date: 28-3-2022
Ananthapuramu

To
The Principal
KSNIGDC(W)
Behind RTA Office
Ananthapuramu

From
V. Thimma Reddy
Department I/C of Electronics

Respected Sir,

Sub: Permission to conduct Add-on Course in Electronics for the
academic year of 2021-2022 – Requesting – Regarding.

We here submit that as a part of Departmental Activities, the
Department of Electronics is taking an initiative to conduct ADD ON COURSE in
Electronics with the Title Electronic Appliances in view of Electronics based on competitive
examinations for the benefit of Students, who are applying for job based on BSc for the 2nd
year students of Electronics.

Hence, We request you to permit the Department of Electronics to
conduct the ADD ON Course from 1-4-2022 for 30hrs duration.

Thanking You Sir,

Yours Faithfully,

(V Thimma Reddy) 258

permitted
28.3.22

KSN Government Degree College for Women, Ananthapuram
Department of Electronics

Add On Course

Circular.

All the Second Year Students of BSc., with Electronics combination are hereby informed that there is Add On Course being conducted by the Department of Electronics for 30 Marks on Electronic Appliances in view of competitive examinations after graduation. The Course covers the basic topics of Embedded Systems adequate to answer the objective questions of Electronics in various competitive examinations of Jobs.

The Course starts from 1-4-2022 Evening at 4.00pm.

Interested students join the class held in the class room no 2 NB in Science Block.

9
1.6.22

V. Venkateswaraiah
Principal
16/4/22

A. Srinivasulu Reddy
P. Jayaram Reddy
M. Anand Kumar
S. R. K. Narasimha Murthy
K. V. Narasimha Murthy
J. Sankar
B. Sankar

1/11/22
1/11/22
1-4-22
1-4-22
1-4-22
1-4-22

Co-School Chap.
1/11/22

Neth. fl.

KSN Government Degree College for Women, Ananthapuramu
Department of Electronics – 2021-22

Add on Course – Syllabus

Unit I: 10Hrs

Principles & Working of Air purifier - Air conditioner - Alarm clock - Backup charger - Laptop - Computer

Unit II: 6Hrs

Principles & Working of Bread maker - Banknote counter - Blender - Bluetooth speaker - MP3 Player

Unit III: 6Hrs

Principles & Working of Washing Machine - Refrigerator - Induction Stove - Camera - Telephone

Unit IV: 8Hrs

Principles & Working of Microwave Oven - Television - Mixer Grinder - Smart Phone - Tablet

V. Thirumalaiah
01/08

S.No	Name of the Student
1	P. Vijaya Lakshmi
2	B. Lakshmi Bharathi
3	S. Divya Vani
4	H. Bharathi
5	K. Haseena
6	B. Sowjanya
7	P. Kavitha
8	M. Mounika
9	P. Anitha
10	S. Rukmini
11	R. Rajakullayamma



Report: Add on course has conducted to the II MECs students on Electronics Appliances which is very useful Course. All the students have participated in the course. The duration of the course is 40 days which of 30Hrs. The classes of the course been conducted at 4.00pm. The course has started from 1-4-2022 to 10-5-2022.

Out Come:

Feedback:

Interactive Session with Alumni by
Department of Electronics: 13-5-2022
Name of the Alumni Student: Y. Sreelekha

II MECs students interacted with their super senior Y. Sreelekha



Report: Our Alumni Y. Sreelekha, who is working in Bizlogix Consultancy Services Pvt.Ltd, appointed as a Technical consultant, had a nice interaction with her juniors. She explained about her job role and the importance of languages like JAVA Script, .net, CSS & HTML which are being used in software companies. Our students were really benefited by the interaction with their senior.

S.No	Name of the Student	
1	D. Geetha	D. Geetha
2	D. Shahidha	D. Shahidha
3	G. Harisa	G. Harisa
4	G. Vanitha	G. Vanitha
5	G. Sailaja	G. Sailaja
6	H. Bhumiika	H. Bhumiika
7	M.J. Yashaswini	M.J. Yashaswini
8	K. Lokeswari	K. Lokeswari
9	K. Pallavi	K. Pallavi
10	K. Harshitha	K. Harshitha
11	P. Sushmitha	P. Sushmitha
12	M. Swetha	M. Swetha
13	M. Keerthi	M. Keerthi
14	K. Afiya	K. Afiya
15	P. Chitti	P. Chitti

Outcome:

Feed Back:

Explaining Project work to the III MECs Cluster Students by showing them a Mini Project which is a Low End Application Smart Lock System



Report: All the Final MECs students who have got assigned to project work were working on the real time project. Explained a project which is a Low End Application which can be easily designed by the students by using Arduino UNO Board. This project is mainly used when there is no one in the Home. If someone tries to open the door it will alert the House Owner by sending a Message and also it will sound Alarm so that neighbors get alert.

Signatures of the Students:

S.No	Name of the Student	Signatures of the Student
1	P. Vijaya Lakshmi	P. Vijaya Lakshmi
2	B. Lakshmi Bharathi	B. Lakshmi Bharathi
3	S. Divya Vani	S. Divya Vani
4	H. Bharathi	H. Bharathi
5	K. Haseena	K. Haseena
6	B. Sowjanya	B. Sowjanya
7	P. Kavitha	P. Kavitha
8	M. Mounika	M. Mounika
9	P. Anitha	P. Anitha
10	S. Rukmini	S. Rukmini
11	R. Rajakullayamma	R. Rajakullayamma