



R. T. E. Society's
Arts Science and Commerce Degree College,
Ranebennur-581115

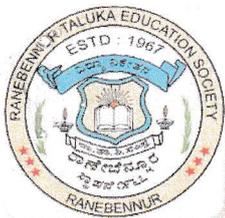
Criteria 1- Curricular Aspects

Key Indicator- 1.2 Academic Flexibility

1.2.1. Number of Add on /Certificate/Value added programs offered during the year.

LIST OF VALUE-ADDED COURSES
2019-20

Sl.No.	Name of Add on /Certificate programs offered
1	Fundamentals of Semi-Conductor Devices
2	Analog and Digital Electronics
3	Drying of Solids & Drug Actions
4	Enzymes and Quantum Chemistry
5	Environmental Policy and Administration
6	Social Policy Planning and Development
7	Indian Art & Architecture
8	Applied Zoology (Sericulture, Apiculture, Aquaculture)
9	Developmental Biology & Animal Biotechnology
10	Nursery & Horticultural Techniques
11	Medicinal Botany Importance & Conservation of Medicinal Plants
12	Advertising
13	E-Commerce
14	Yoga-Practicing yoga for physical fitness with theoretical Knowledge
15	Yoga-Practical training
16	Work Place Counselling
17	Computer Fundamentals and Programming in C
18	Accounting with Tally
19	office Automation



R.T.E. Society's



Arts, Science & Commerce Degree College

Ranebennur-581 115, Karnataka

(Affiliated with Karnataka University Dharwad, UGC Recognized 2f & 12B and NAAC Accredited)

AY 2019-20 Onwards

Analog and Digital Electronics

Knowledge is all Ambrosia

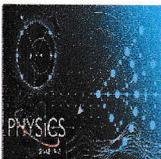
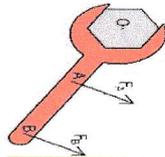
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VALUE ADDED
COURSE

ANALOG AND DIGITAL
ELECTRONICS



<https://rtescollege.co.in/>



principal_rtscollege@yahoo.com



+91 9449121300



Magod Cross, P.B. Road, Ranebennur,
Karnataka, INDIA.

ABOUT US

The college is situated a vast green campus at the heart of tranquil outskirts of Ranebennur, It is at a short distance of 1 KM from Ranebennur Bus Stand, 3 KMs from Ranebennur Railway Station which is the gateway of North Karnataka. RTES Degree College is one of the only higher educational institutions in this part of Ranebennur. Higher education for rural students was a dream back in the year 1967, with a view to streamline the day-to-day working of the institution. Keeping this in view, its maintenance and governance were registered society functioning under the leadership of **Late Shri. V.K. Sawkar**. Now, the Council is functioning under the leadership of **Shri. S. V. Sawkar**. **Initially** the Management started higher education on Arts and Science courses in this part of Ranebennur with the sincere effort of our esteemed Management of Ranebennur Taluka Education Society under the Presidentship of **Late Shri. V.K. Sawkar**, a veteran social worker. Based on the job market trend and demand of surrounding villagers, management started Commerce programme in the year 1976. The enrolment of the students gradually increased from time to time. The college has been recognized under 2(f) and 12(B) in 1982. With the support of financial assistance of UGC, college has augmented necessary infrastructural facilities. In addition to this, our management runs B.Ed., Law, Public School, Highschool, Pre University College.

Course Code: **RTEPHYC02**

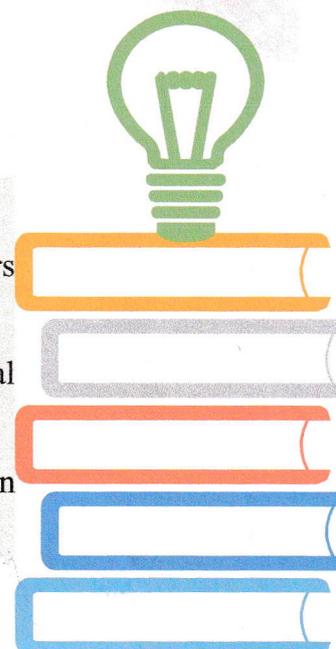
Duration

30 hours **C**redits : **02**

COURSE OUTCOME

- CO1: Describe the electronic devices and their applications.
- CO2: Identify the applications of junction devices, amplifiers and logic circuits.
- CO3: Learn to apply concepts learnt in analog and digital electronics in real life.
- CO4: Learn the idea of logic families and their importance in advancement of technologies.

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COURSE OBJECTIVE

1. To teach identification of molluscan shells.
2. To create interest for field and taxonomic studies.

COURSE CONTENT

B.Sc. 5th Semester Syllabus

Course Name : Analog and Digital Electronics

Course Code : RTEPHYC02

Course Type : Core

Contact Hours : 30 Hours

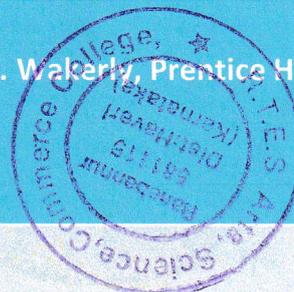
Course Credits : 04

Unit Number	Course Content	Lectures
UNIT – 01	Physics of junction devices : BJT / FET amplifiers; Feedback: effect of negative and positive feedback, basic feedback topologies; Feedback amplifiers; sinusoidal oscillators.	6H
UNIT – 02	Different classes of power amplifiers : differential amplifiers: Operational amplifiers: arithmetic circuits, active filters, voltage controlled oscillators, A/D and D/A converters, sample and hold circuits and other applications of Op-amps; SE / NE 555 timer IC, multivibrators, Review of number systems and their inter conversion.	6H
UNIT – 03	Logic Families : MOSFET as switch: CMOS inverter, Combinational logic modules; flip-flops; registers; counters.	6H
UNIT – 04	Sequential Logic circuits : design and analysis of synchronous sequential circuits.	6H
UNIT – 05	Memories : Read only memory (ROM), EPROM, Flash, static and dynamic random access memories.	6H

Books and References.

1. Microelectronic Circuits by S. Sedra and K. C. Smith, Oxford University Press.
2. Op-Amps and Linear Integrated Circuits by R. A. Gaykwad, Prentice-Hall of India.
3. Digital Principles and Applications by D. P. Leach, A.P. Malvino and G. Saha, Tata McGraw Hill.
4. Digital Design – Principles and Practices by J. F. Wakerly, Prentice Hall of India.


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EVALUATION



MCQ based test (3*30)	:	90 M
Internal	:	10 M
Total	:	100 M

MEDIUM OF INSTRUCTION-English

100 MARKS



PASSING 40

WHO SHOULD DO IT?

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Course is open for any student from Physical Science.

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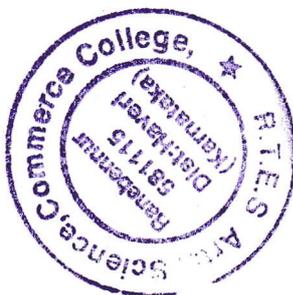
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NOTICE

It is informed to the all-B.Sc – V SEM students that, The department of Physics is conducting value added course in “Analog and Digital Electronics” from 22nd June 2019 to 29th September 2019 . So interested students have to take their admission before 17th June 2019. The class will be conducted every Friday to Tuesday afternoon from 3.00 to 4.00 in Room seminar hall.


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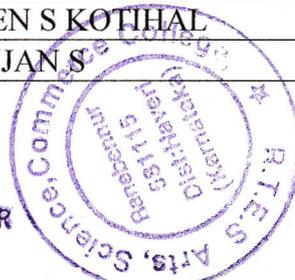
ARTS SCIENCE AND COMMERCE DEGREE COLLEGE, RANEBENNUR-581115

VALUE ADDED COURSE: "ANALOG AND DIGITAL ELECTRONICS"

STUDENT ENROLMENT LIST-2019-20

SL.NO	STUDENTS NAME
1	ANUSHA KURAVATTI
2	ABBASALI BATENNANAVAR
3	AKKAMMA G KAMBLER
4	AKSHATA G N
5	AKSHATHA B KALYANI
6	AKSHAYKUMAR NAYAK
7	AMISHA M
8	AMISHA RAJESAB TAHASHILDAR
9	ANUSHA M SURANAGI
10	ASMA J MAKANDAR
11	BASAVRAJ HADAPAD
12	BASAVRAJ M MARALIHALLI
13	BHAVANA N HANAGODIMATH
14	BHUVANASHWARI ANGANDI
15	BINDU C KAMBALI
16	DEEPA H HADIMANI
17	DEEPA P K
18	DEEPA R B
19	GANESH H ARALIKATTI
20	GIREESH MATER
21	GURUPUTRA S CHAVANNANAVAR
22	HARSHITA MELAGIRI
23	JYOTI M MAGANUR
24	KARTHIK KATENNAVAR
25	KAVANA RAMAPPA MARATHI
26	KIRANKUMAR G SHINDE
27	MAHALAKSHMI RODDANAVAR
28	MALA AMBALER
29	MALTESH G GURAPPANAR
30	MALLAPPANAVARA CHAITRA
31	MANJUNATAHA GOWDAPLA
32	MOHAMMED ARIF KHATIB
33	MOHAMMED GIYASUDDIN KHATIB
34	NANDIDNI N NAYAK
35	NASREEN M MULLA
36	NAVEEN S KOTIHAL
37	NIRANJAN S

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38	NIVEDITA R SIDDAMMANAVAR
39	PARIKSHITA MULAGUND
40	POOJA K ANGADI
41	POOJA F DODDAMANI
42	PRABHAVATI L SOMARADDI
43	PRAMOD HALAPPA OLEKAR
44	RAHUL M H
45	RAMITA B MEGALAMANI
46	RANJITA B ITAGI
47	RANJITA KAMMAR
48	RANJITA N BHARAMANGOUDRA
49	RANJITA V ELIGAR
50	RANJITHA V SURAGIMATH
51	SAHANA N KANKANAWADA
52	SANGEETA C JIGALIKOPPA
53	SANGEETA M BANGERA
54	SANGEETA R KUPPELUR
55	SANGEETA T BARIKATAGI
56	SANIYA S MULLA
57	SANJANA R TILAWALLI
58	SHAREEFSAB MAIDUR
59	SHILPA Y HULLATTI
60	SHIVALEELA PATIL
61	SHAKEEBKHAN B KULKARNI
62	SINDHU K KARECHIKKAPPANAVR
63	SOMASHEKHAR M NELOGALLA
64	SUDHA R DESHI
65	SUMITRA M INGALAGONDI
66	SUNAINA J MALEGAVI
67	SUSHMITA K HOOLIHALLI
68	VARSHINI N MAILAMMANAVAR
69	VIDYA B GONNER
70	VIDYA SIDDAPPA LINGADAHALLI
71	VINAYAK HALAGERI
72	YASHODA M SADARADYAMATHA


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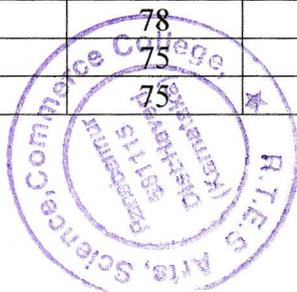
ARTS SCIENCE AND COMMERCE DEGREE COLLEGE, RANEBENNUR-581115

VALUE ADDED COURSE: "ANALOG AND DIGITAL ELECTRONICS"

STUDENT GRADE LIST-2019-20

SL.NO	STUDENTS NAME	THEORY	INTERNAL	TOTAL	GRADE
1	ANUSHA KURAVATTI	78	9	87	A
2	ABBASALI BATENNANAVAR	78	6	84	B
3	AKKAMMA G KAMBLER	75	7	82	B
4	AKSHATA G N	81	8	89	A
5	AKSHATHA B KALYANI	78	8	86	A
6	AKSHAYKUMAR NAYAK	72	6	78	B
7	AMISHA M	78	7	85	A
8	AMISHA RAJESAB TAHASHILDAR	81	8	89	A
9	ANUSHA M SURANAGI	75	9	84	B
10	ASMA J MAKANDAR	78	9	87	A
11	BASAVRAJ HADAPAD	81	8	89	A
12	BASAVRAJ M MARALIHALLI	81	7	88	A
13	BHAVANA N HANAGODIMATH	81	7	88	A
14	BHUVANASHWARI ANGANDI	81	9	90	A
15	BINDU C KAMBALI	78	9	87	A
16	DEEPA H HADIMANI	75	8	83	B
17	DEEPA P K	78	8	86	A
18	DEEPA R B	78	9	87	A
19	GANESH H ARALIKATTI	78	8	86	A
20	GIREESH MATER	72	10	82	B
21	GURUPUTRA S CHAVANNANAVAR	78	9	87	A
22	HARSHITA MELAGIRI	78	8	86	A
23	JYOTI M MAGANUR	75	9	84	B
24	KARTHIK KATENNAVAR	75	8	83	B
25	KAVANA RAMAPPA MARATHI	81	8	89	A
26	KIRANKUMAR G SHINDE	81	7	88	A
27	MAHALAKSHMI RODDANAVAR	81	7	88	A
28	MALA AMBALER	75	6	81	B
29	MALTESH G GURAPPANAR	81	8	89	A
30	MALLAPPANAVARA CHAITRA	78	7	85	A
31	MANJUNATAHA GOWDAPLA	78	6	84	B
32	MOHAMMED ARIF KHATIB	81	9	90	A
33	MOHAMMED GIYASUDDIN KHATIB	81	9	90	A
34	NANDIDNI N NAYAK	81	10	91	A
35	NASREEN M MULLA	78	9	87	A
36	NAVEEN S KOTIHAL	75	8	83	B
37	NIRANJAN S	75	8	83	B

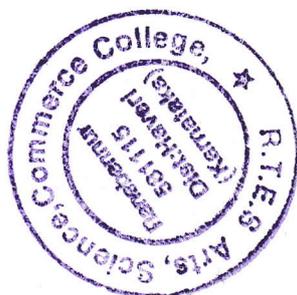
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38	NIVEDITA R SIDDAMMANAVAR	78	7	85	A
39	PARIKSHITA MULAGUND	75	9	84	B
40	POOJA K ANGADI	75	9	84	B
41	POOJA F DODDAMANI	78	8	86	A
42	PRABHAVATI L SOMARADDI	75	7	82	B
43	PRAMOD HALAPPA OLEKAR	72	9	81	B
44	RAHUL M H	72	8	80	B
45	RAMITA B MEGALAMANI	75	9	84	B
46	RANJITA B ITAGI	72	7	79	B
47	RANJITA KAMMAR	78	9	87	A
48	RANJITA N BHARAMANGOUDRA	72	8	80	B
49	RANJITA V ELIGAR	75	9	84	B
50	RANJITHA V SURAGIMATH	78	9	87	A
51	SAHANA N KANKANAWADA	78	8	86	A
52	SANGEETA C JIGALIKOPPA	75	7	82	B
53	SANGEETA M BANGERA	72	8	80	B
54	SANGEETA R KUPPELUR	80	8	88	A
55	SANGEETA T BARIKATAGI	81	8	89	A
56	SANIYA S MULLA	78	9	87	A
57	SANJANA R TILAWALLI	75	7	82	B
58	SHAREEFSAB MAIDUR	75	8	83	B
59	SHILPA Y HULLATTI	75	8	83	B
60	SHIVALEELA PATIL	78	9	87	A
61	SHAKEEBKHAN B KULKARNI	81	9	90	A
62	SINDHU K KARECHIKKAPPANAVR	84	9	93	A
63	SOMASHEKHAR M NELOGALLA	81	6	87	A
64	SUDHA R DESHI	81	8	89	A
65	SUMITRA M INGALAGONDI	84	10	94	A
66	SUNAINA J MALEGAVI	84	9	93	A
67	SUSHMITA K HOOLIHALLI	84	9	93	A
68	VARSHINI N MAILAMMANAVAR	81	8	89	A
69	VIDYA B GONNER	78	10	88	A
70	VIDYA SIDDAPPA LINGADAHALLI	72	9	81	B
71	VINAYAK HALAGERI	75	7	82	B
72	YASHODA M SADARADYAMATHA	78	7	85	A


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DEPARTMENT OF PHYSICS 2019-20
VALUE ADDED COURSE (Analog & Digital Electronics)

SL.NO	STUDENTS NAME	1	2	3	4	5	6	7	8	9	10
1	ANUSHA KURAVATTI	D									
2	ABBASALI BATENNANAVAR	AB									
3	AKKAMMA G KAMBLER	AB									
4	AKSHATA G N	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	AKSHATHA B KALYANI	A									
6	AKSHAYKUMAR NAYAK	A	AB	A	A						
7	AMISHA M	Amisha	Amisha	Amisha	Amisha	AB	Amisha	AB	Amisha	Amisha	Amisha
8	AMISHA RAJESAB TAHASHILDAR	Amisha									
9	ANUSHA M SURANAGI	Amisha	AB	Amisha	Amisha						
10	ASMA J MAKANDAR	Amisha									
11	BASAVRAJ HADAPAD	Basav	Basav	Basav	Basav	Basav	AB	Basav	Basav	Basav	Basav
12	BASAVRAJ M MARALIHALLI	B	B	B	B	B	B	B	AB	B	B
13	BHAVANA N HANAGODIMATH	B									
14	BHUVANASHWARI ANGANDI	B									
15	BINDU C KAMBALI	B									
16	DEEPA H HADIMANI	D	D	D	AB	D	D	D	D	D	D
17	DEEPA P K	D									
18	DEEPA R B	D									
19	GANESH H ARALIKATTI	G									
20	GIREESH MATER	G									
21	GURUPUTRA S CHAVANNANAVAR	G									
22	HARSHITA MELAGIRI	H									
23	JYOTI M MAGANUR	J									
24	KARTHIK KATENNAVAR	K	AB								
25	KAVANA RAMAPPA MARATHI	K									
26	KIRANKUMAR G SHINDE	K	K	K	AB	K	K	K	K	K	K
27	MAHALAKSHMI RODDANAVAR	M	AB	M	M						

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28	MALA AMBALER	ma									
29	MALTESH G GURAPPANAR	ma									
30	MALLAPPANAVARA CHAITRA	Mc									
31	MANJUNATAHA GOWDAPLA	MA									
32	MOHAMMED ARIF KHATIB	ma									
33	MOHAMMED GIYASUDDIN KHATIB	mgk									
34	NANDIDNI N NAYAK	na									
35	NASREEN M MULLA	Nm									
36	NAVEEN S KOTIHAL	Na									
37	NIRANJAN S	ni									
38	NIVEDITA R SIDDAMMANAVAR	NS									
39	PARIKSHITA MULAGUND	pa									
40	POOJA K ANGADI	P	P	P	P	P	P	P	P	P	P
41	POOJA F DODDAMANI	P	P	P	P	P	P	P	P	P	P
42	PRABHAVATI L SOMARADDI	P	P	P	P	P	P	P	P	P	P
43	PRAMOD HALAPPA OLEKAR	pa									
44	RAHUL M H	ra									
45	RAMITA B MEGALAMANI	ra									
46	RANJITA B ITAGI	R	R	R	R	R	R	R	R	R	R
47	RANJITA KAMMAR	ra									
48	RANJITA N BHARAMANGOUDRA	ra									
49	RANJITA V ELIGAR	ra									
50	RANJITHA V SURAGIMATH	ra									
51	SAHANA N KANKANAWADA	sa									
52	SANGEETA C JIGALIKOPPA	sa									
53	SANGEETA M BANGERA	sa									
54	SANGEETA R KUPPELUR	sa									
55	SANGEETA T BARIKATAGI	sa									
56	SANIYA S MULLA	sa									
57	SANJANA R TILAWALLI	S	Ab	S	Ab	S	S	S	S	Ab	S
58	SHAREEFSAB MAIDUR	sha									
59	SHILPA Y HULLATTI	sh									
60	SHIVALEELA PATIL	sh									

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61	SHAKEEBKHAN B KULKARNI	SB										
62	SINDHU K KARECHIKKAPPANAVR	Sind										
63	SOMASHEKHAR M NELOGALLA	Som	AB									
64	SUDHA R DESHI	Sud										
65	SUMITRA M INGALAGONDI	Sum										
66	SUNAINA J MALEGAVI	Sun										
67	SUSHMITA K HOOLIHALLI	Sush										
68	VARSHINI N MAILAMMANAVAR	Var										
69	VIDYA B GONNER	Vid										
70	VIDYA SIDDAPPA LINGADAHALLI	Vid										
71	VINAYAK HALAGERI	Vin										
72	YASHODA M SADARADYAMATHA	Yash										


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DEPARTMENT OF PHYSICS 2019-20
VALUE ADDED COURSE (Analog & Digital Electronics)

SL.NO	STUDENTS NAME	1	2	3	4	5	6	7	8	9	10
1	ANUSHA KURAVATTI	A	A	A	A	A	A	A	A	A	A
2	ABBASALI BATENNANAVAR	A	A	A	A	A	A	A	A	A	A
3	AKKAMMA G KAMBLER	A	A	A	A	A	A	A	A	A	A
4	AKSHATA G N	A	A	A	A	A	A	A	A	A	A
5	AKSHATHA B KALYANI	A	A	A	A	A	A	A	A	A	A
6	AKSHAYKUMAR NAYAK	A	A	A	A	A	A	A	A	A	A
7	AMISHA M	A	A	A	A	A	A	A	A	A	A
8	AMISHA RAJESAB TAHASHILDAR	A	A	A	A	A	A	A	A	A	A
9	ANUSHA M SURANAGI	A	A	A	A	A	A	A	A	A	A
10	ASMA J MAKANDAR	A	A	A	A	A	A	A	A	A	A
11	BASAVRAJ HADAPAD	A	A	A	A	A	A	A	A	A	A
12	BASAVRAJ M MARALIHALLI	A	A	A	A	A	A	A	A	A	A
13	BHAVANA N HANAGODIMATH	A	A	A	A	A	A	A	A	A	A
14	BHUVANASHWARI ANGANDI	A	A	A	A	A	A	A	A	A	A
15	BINDU C KAMBALI	A	A	A	A	A	A	A	A	A	A
16	DEEPA H HADIMANI	A	A	A	A	A	A	A	A	A	A
17	DEEPA P K	A	A	A	A	A	A	A	A	A	A
18	DEEPA R B	A	A	A	A	A	A	A	A	A	A
19	GANESH H ARALIKATTI	A	A	A	A	A	A	A	A	A	A
20	GIREESH MATER	A	A	A	A	A	A	A	A	A	A
21	GURUPUTRA S CHAVANNANAVAR	A	A	A	A	A	A	A	A	A	A
22	HARSHITA MELAGIRI	A	A	A	A	A	A	A	A	A	A
23	JYOTI M MAGANUR	A	A	A	A	A	A	A	A	A	A
24	KARTHIK KATENNAVAR	A	A	A	A	A	A	A	A	A	A
25	KAVANA RAMAPPA MARATHI	A	A	A	A	A	A	A	A	A	A
26	KIRANKUMAR G SHINDE	A	A	A	A	A	A	A	A	A	A
27	MAHALAKSHMI RODDANAVAR	A	A	A	A	A	A	A	A	A	A


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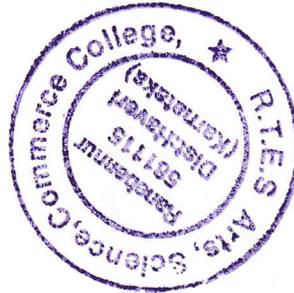
28	MALA AMBALER	Ma										
29	MALTESH G GURAPPANAR	mal										
30	MALLAPPANAVARA CHAITRA	MC										
31	MANJUNATAHA GOWDAPLA	MA										
32	MOHAMMED ARIF KHATIB	mak										
33	MOHAMMED GIYASUDDIN KHATIB	myk										
34	NANDIDNI N NAYAK	Na										
35	NASREEN M MULLA	Nm										
36	NAVEEN S KOTIHAL	Nu										
37	NIRANJAN S	Nijs										
38	NIVEDITA R SIDDAMMANAVAR	Ns										
39	PARIKSHITA MULAGUND	Pa										
40	POOJA K ANGADI	Pu										
41	POOJA F DODDAMANI	Po										
42	PRABHAVATI L SOMARADDI	Pr										
43	PRAMOD HALAPPA OLEKAR	Pr										
44	RAHUL M H	Ra										
45	RAMITA B MEGALAMANI	Rm										
46	RANJITA B ITAGI	Rb										
47	RANJITA KAMMAR	Rk										
48	RANJITA N BHARAMANGOUDRA	Rn										
49	RANJITA V ELIGAR	Rv										
50	RANJITHA V SURAGIMATH	Rv										
51	SAHANA N KANKANAWADA	Sn										
52	SANGEETA C JIGALIKOPPA	Sg										
53	SANGEETA M BANGERA	Sb										
54	SANGEETA R KUPPELUR	Sr										
55	SANGEETA T BARIKATAGI	St										
56	SANIYA S MULLA	Ss										
57	SANJANA R TILAWALLI	Sr										
58	SHAREEFSAB MAIDUR	Sh										
59	SHILPA Y HULLATTI	Sh										
60	SHIVALEELA PATIL	Sp										



61	SHAKEEBKHAN B KULKARNI	SB	SP	SB	SP	SP	SB	SP	SP	SP	SP	SP
62	SINDHU K KARECHIKKAPPANAVR	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu
63	SOMASHEKHAR M NELOGALLA	Somashekar	Somashekar	Somashekar	Somashekar	Somashekar	AB	Somashekar	Somashekar	Somashekar	Somashekar	Somashekar
64	SUDHA R DESHI	S	S	S	S	S	S	S	S	S	S	S
65	SUMITRA M INGALAGONDI	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra
66	SUNAINA J MALEGAVI	S	S	S	S	S	S	S	S	S	S	S
67	SUSHMITA K HOOLIHALLI	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
68	VARSHINI N MAILAMMANAVAR	Varshi	Varshi	Varshi	Varshi	Varshi	Varshi	Varshi	Varshi	Varshi	Varshi	Varshi
69	VIDYA B GONNER	V	V	V	V	V	V	V	V	V	V	V
70	VIDYA SIDDAPPA LINGADAHALLI	V	V	V	V	V	V	V	V	V	V	V
71	VINAYAK HALAGERI	V	V	V	V	V	V	V	V	V	V	V
72	YASHODA M SADARADYAMATHA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y


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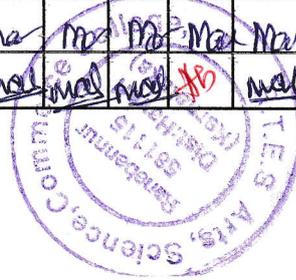


R.T.E.Society's
ARTS SCIENCE AND COMMERCE DEGREE COLLEGE, RANEBENNUR -
581 115

DEPARTMENT OF PHYSICS 2019-20
VALUE ADDED COURSE (Analog & Digital Electronics)

SL.NO	STUDENTS NAME	1	2	3	4	5	6	7	8	9	10
1	ANUSHA KURAVATTI	AB									
2	ABBASALI BATENNANAVAR	AB									
3	AKKAMMA G KAMBLER	AB									
4	AKSHATA G N	AB									
5	AKSHATHA B KALYANI	AB									
6	AKSHAYKUMAR NAYAK	AB									
7	AMISHA M	AB									
8	AMISHA RAJESAB TAHASHILDAR	AB									
9	ANUSHA M SURANAGI	AB									
10	ASMA J MAKANDAR	AB									
11	BASAVRAJ HADAPAD	AB									
12	BASAVRAJ M MARALIHALLI	AB									
13	BHAVANA N HANAGODIMATH	AB									
14	BHUVANASHWARI ANGANDI	AB									
15	BINDU C KAMBALI	AB									
16	DEEPA H HADIMANI	AB									
17	DEEPA P K	AB									
18	DEEPA R B	AB									
19	GANESH H ARALIKATTI	AB									
20	GIREESH MATER	AB									
21	GURUPUTRA S CHAVANNANAVAR	AB									
22	HARSHITA MELAGIRI	AB									
23	JYOTI M MAGANUR	AB									
24	KARTHIK KATENNAVAR	AB									
25	KAVANA RAMAPPA MARATHI	AB									
26	KIRANKUMAR G SHINDE	AB									
27	MAHALAKSHMI RODDANAVAR	AB									
28	MALA AMBALER	AB									
29	MALTESH G GURAPPANAR	AB									

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30	MALLAPPANAVARA CHAITRA	MC	MC	MC	MC	MC	MC	AB	AB	MC	MC
31	MANJUNATAHA GOWDAPLA	MAA									
32	MOHAMMED ARIF KHATIB	MAA									
33	MOHAMMED GIYASUDDIN KHATIB	MAA									
34	NANDIDNI N NAYAK	MAA									
35	NASREEN M MULLA	MAA									
36	NAVEEN S KOTIHAL	MAA									
37	NIRANJAN S	MAA									
38	NIVEDITA R SIDDAMMANAVAR	MAA									
39	PARIKSHITA MULAGUND	MAA									
40	POOJA K ANGADI	MAA									
41	POOJA F DODDAMANI	MAA									
42	PRABHAVATI L SOMARADDI	MAA									
43	PRAMOD HALAPPA OLEKAR	MAA									
44	RAHUL M H	MAA									
45	RAMITA B MEGALAMANI	MAA									
46	RANJITA B ITAGI	MAA									
47	RANJITA KAMMAR	MAA									
48	RANJITA N BHARAMANGOUDRA	MAA									
49	RANJITA V ELIGAR	MAA									
50	RANJITHA V SURAGIMATH	MAA									
51	SAHANA N KANKANAWADA	MAA									
52	SANGEETA C JIGALIKOPPA	MAA									
53	SANGEETA M BANGERA	MAA									
54	SANGEETA R KUPPELUR	MAA									
55	SANGEETA T BARIKATAGI	MAA									
56	SANIYA S MULLA	MAA									
57	SANJANA R TILAWALLI	MAA									
58	SHAREEFSAB MAIDUR	MAA									
59	SHILPA Y HULLATTI	MAA									
60	SHIVALEELA PATIL	MAA									
61	SHAKEEBKHAN B KULKARNI	MAA									
62	SINDHU K KARECHIKKAPPANAVR	MAA									
63	SOMASHEKHAR M NELOGALLA	MAA									


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64	SUDHA R DESHI	SD									
65	SUMITRA M INGALAGONDI	Sumtra									
66	SUNAINA J MALEGAVI	SD									
67	SUSHMITA K HOOLIHALLI	SD									
68	VARSHINI N MAILAMMANAVAR	Ushini									
69	VIDYA B GONNER	VB									
70	VIDYA SIDDAPPA LINGADAHALLI	VS									
71	VINAYAK HALAGERI	VH									
72	YASHODA M SADARADYAMATHA	YM									


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VALUE ADD COURSE ON
"ANALOG AND DIGITAL ELECTRONICS"

R. T. E. Society's
Arts Science and Commerce Degree College, Ranebennur-581115,
Karnataka

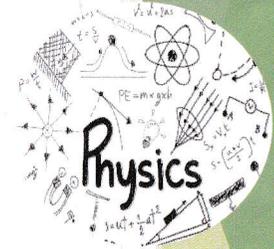
A.Y-2019-20

Department of Physics

VALUE ADDED COURSE CERTIFICATE

COURSE CODE:RTEPHYCO2

THIS CERTIFICATE IS PRESENTED TO



Mr/Mrs./Ms..... Pooja K Angadi.....
.....

For the session 2019-20, has Successfully completed the value added course in "ANALOG AND DIGITAL ELECTRONICS" from the department of Physics.



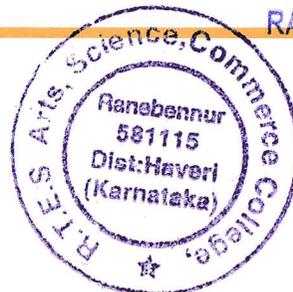
[Signature]
Principal
PRINCIPAL

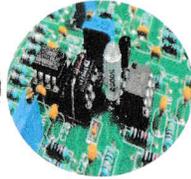
R.T.E. Society's Arts, Science &
Commerce Degree College, RANEBENNUR

[Signature]
Ms. Pragati S M
Course Coordinator

[Signature]
Sri. Basavaraj H.G
HOD of Physics
R.T.E.S. Degree College
RANEBENNUR-581 115

[Signature]
Dr. Madhukumar R
Coordinator, IQAC





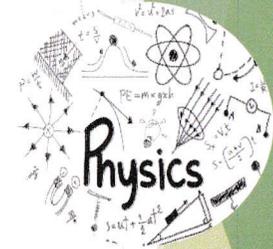
VALUE ADD COURSE ON
"ANALOG AND DIGITAL ELECTRONICS"

R. T. E. Society's

Arts Science and Commerce Degree College, Ranebennur-581115,
Karnataka

Department of Physics

VALUE ADDED COURSE CERTIFICATE



A.Y-2019-20

COURSE CODE:RTEPHYCO2

THIS CERTIFICATE IS PRESENTED TO

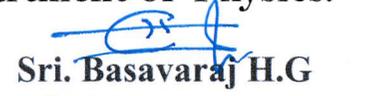
Mr/Mrs./Ms..... Rahul M. H

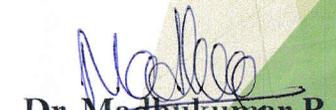
For the session 2019-20, has Successfully completed the value added course in "ANALOG AND DIGITAL ELECTRONICS" from the department of Physics.


Principal
PRINCIPAL

R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR


Ms. Pragati S M
Course Coordinator


Sri. Basavaraj H.G
HOD of Physics
R.T.E.S. Degree College
RANEBENNUR-581 115


Dr. Madhukumar R
Coordinator, IQAC





R.T.E. Society's



Arts, Science & Commerce Degree College

Ranebennur-581 115, Karnataka

(Affiliated with Karnataka University Dharwad, UGC Recognized 2f & 12B and NAAC Accredited)

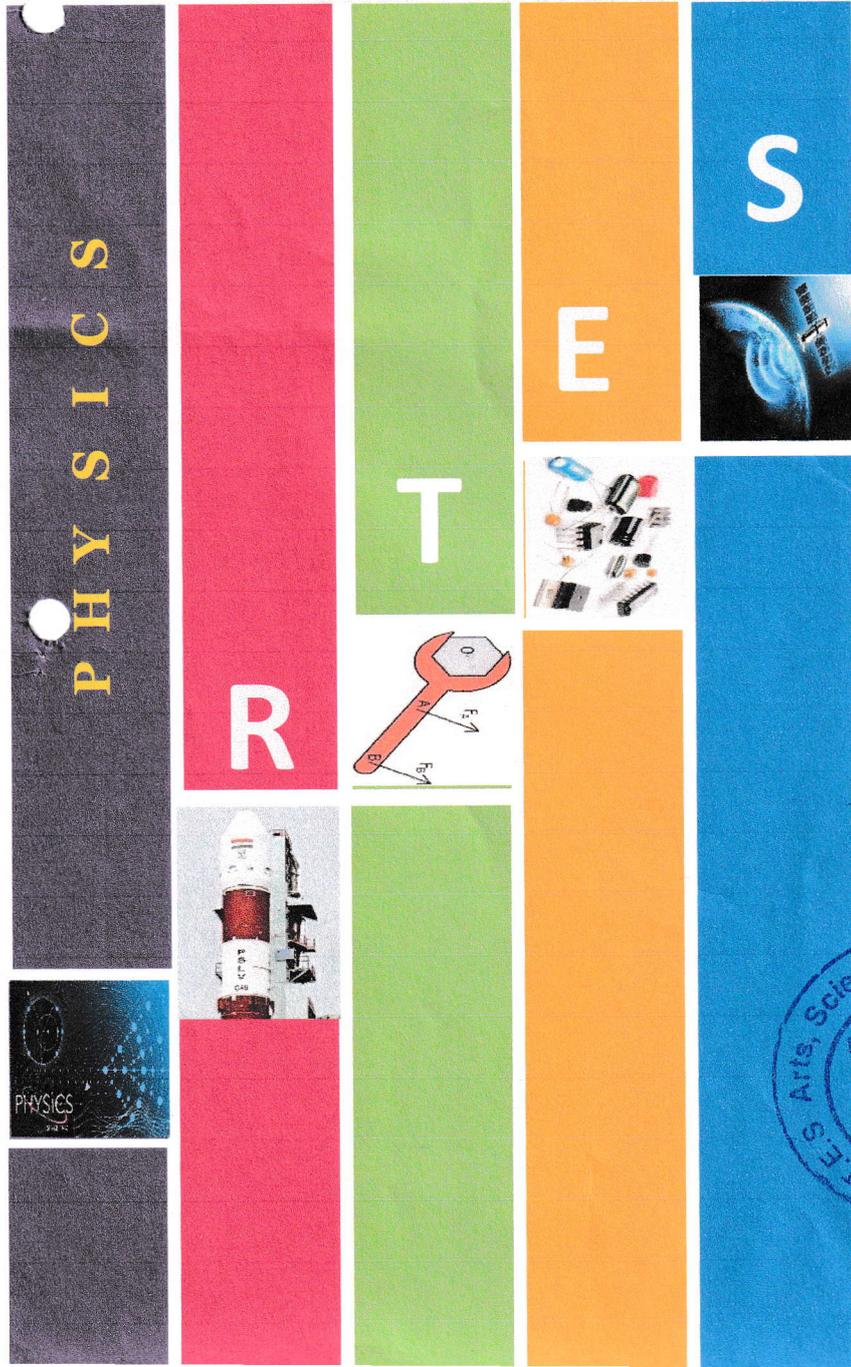
A.Y - 2019 - 20

Fundamentals of Semiconductor Devices

Knowledge is all Ambrosia

Value Added Course

Fundamentals of Semiconductor Devices



<https://rtescollege.co.in/>

principal_rtescollege@yahoo.com

+91 9449121300

Magod Cross, P.B. Road, Ranebennur, Karnataka, INDIA

ABOUT US

The college is situated a vast green campus at the heart of a tranquil outskirts of Ranebennur. It is at a short distance of 1 KM from Ranebennur Bus Stand, 3 KMs from Ranebennur Railway Station which is the gateway of North Karnataka. RTE Degree College is one of the only higher educational institutions in this part of Ranebennur. Higher education for rural students was a dream back in the year 1967, with a view to streamline the day-to-day working of the institution. Keeping this in view, its maintenance and governance were registered society functioning under the leadership of Late Shri. V.K. Sawkar. Now, the Council is functioning under the leadership of Shri. S. V. Sawkar. Initially the Management started higher education on Arts and Science courses in this part of Ranebennur with the sincere effort of our esteemed Management of Ranebennur Taluka Education Society under the Presidentship of Late Shri. V.K. Sawkar, a veteran social worker. Based on the job market trend and demand of surrounding villagers, management started Commerce programme in the year 1976. The enrolment of the gradually increased from time to time. The college has been recognized under 2(f) and 12(B) in 1982. With the support of financial assistance of UGC, college has augmented necessary infrastructural facilities. In addition to this, our management runs B.Ed., Law, Public School, Highschool, Pre University College.

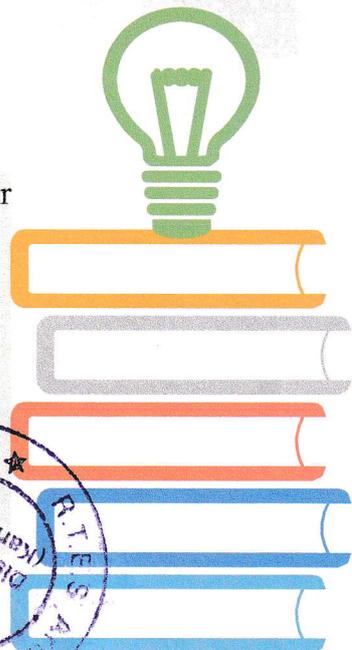
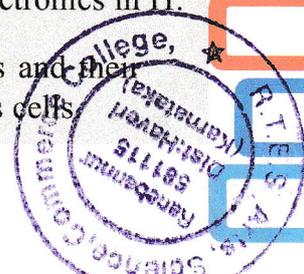
Course Code: **RTEPHYVC01**

Duration: **30** hours Credits: **02**

COURSE OUTCOME

- CO1: Describe the semiconductor devices and their applications.
- CO2: Identify the applications of p-n junction diode and Schottky diode.
- CO3: Learn to apply concepts of solid state electronics in IT.
- CO4: Learn the idea of optoelectronic devices and their importance in the advancement of technologies.

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COURSE OBJECTIVE

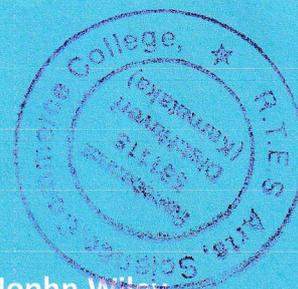
1. To teach identification of molluscan shells.
2. To create interest for field and taxonomic studies.

COURSE CONTENT

B.Sc. 1st Semester Syllabus		
Course Name	: Fundamentals of Semiconductor Devices	
Course Code	: RTESPHYVCO1	
Course Type	: Core	
Contact Hours	: 30 Hours	Course Credits : 04
Unit Number	Course Content	Lectures
UNIT – 01	Energy bands in solids : Elemental and compound semiconductors, intrinsic and extrinsic, materials, Direct and indirect band-gap semiconductors, Heavily doped semiconductors.	6H
UNIT – 02	Change carrier in semiconductors : mobility, impurity band conduction, nonlinear conductivity, excess carriers ;in semiconductors, Semiconductor Bloch equation, transport properties.	6H
UNIT – 03	P-N junctions : fabrication, static and dynamic behaviour of p-n junction diodes, Junction breakdown in p-n junctions, tunnel diode, Schottky diode, Bipolar Junction Transistor fundamentals of BJT operation, BJT fabrication, carrier distribution and terminal current, generalized biasing switches, frequency limitations of transistors.	6H
UNIT – 04	Field Effect Transistors : JFET, MOSFET, Metal Semiconductor junctions: Schottky effect, rectifying and Ohmic contacts. Integrated circuits, fabrication methods. Power devices: p-n-p-n diode, Silicon controlled rectifiers.	6H
UNIT – 05	Optoelectronic Devices : Photodiodes, light emitting diodes, semiconductor lasers, photovoltaic cells.	6H

Books and References.

1. Physics of Semiconductor devices by S.M.Sze, John Wiley.
2. Introduction to Electronic Devices by M.Shur.John Wiley.
3. Semiconductor Devices – Basic Principles by J Singh, John Wiley.
4. Introduction to Semiconductor Materials and Devices by M.S.Tyagi, Jophn Wiley.



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EVALUATION



MCQ based test	:	30 x 3 = 90 M
Student attendance and participation	:	10 M
Total	:	100 M

MEDIUM OF INSTRUCTION-English

100 MARKS



PASSING 40

WHO SHOULD DO IT?


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Course is open for any student from Physical Science.

R.T.E. SOCIETY'S
ARTS SCIENCE AND COMMERCE DEGREE COLLEGE
RANEBENNUR-581115

NOTICE

It is informed to the all-B.Sc. – 1st SEM students that, the department of Physics is conducting value added course in “**Fundamentals of Semiconductor Devices**” from 22nd June to 29th September 2019. So interested students have to take their admission before 17th June 2019. The class will be conducted every Saturday to Sunday afternoon from 3.00 to 4.00 in Room-11.


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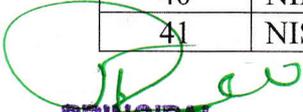


STUDENT ENROLLMENT LIST

Course Title: FUNDAMENTALS OF SEMICONDUCTOR DEVICES

A.Y.-2019-20

SL.NO	STUDENTS NAME
1	ADARSH B BENNUR
2	AMULYA M SURANAGI
3	ANIKITA A RAHUTANAKATTI
4	ANUSHA L HANUMAREDDAR
5	ARUN G KANAKARADDY
6	ARUNKUMAR N BIDARAKATTI
7	BIBI ASMA I KHAZI
8	CHAMANSAB K NADAF
9	CHETAKUMAR M KAYAKAD
10	DEEPA S MATEBENNUR
11	DINESH P LAMANI
12	DIVYA K GOUDRA
13	GANESH V MAKANUR
14	GEETA B HAVANUR
15	HARISH G BADIGER
16	HOBANNA R LAMANI
17	HUCHHIRESH M CHAPPARAD
18	K NEHA M
19	KASAL M MANOJKUMAR
20	KAVITA B BENNI
21	KAVYA B BADANIKATI
22	KAVYA R VALMIKI
23	KAVYA S ANGADI
24	KIRAN S MALAGI
25	KIRAN S CHALAGERI
26	KIRANKUMAR M ELEHOLI
27	MAHAMMADATOUFIK A BALLARI
28	MALATESH T KUDARIHALAVAR
29	MALATESH G MALANAYAKANAHALLI
30	MALATHESH S MADIVALARA
31	MALLIKARJUN N BRNNUR
32	MANU P KILARAD
33	NAYANA D HONGAL
34	MEGHA M PUJAR
35	MOHAMMAD JAFFAR S BALLARI
36	NAYANA D HONGAL
37	MEGHA M PUJAR
38	MOHAMMAD JAFFAR S BALLARI
39	NAYANA L KARUR
40	NINGARAJ S TAPASHILDAR
41	NISHKALA P SHIDL ANNAVAR


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42	NIVEDITA S KAKOL
43	POOJA B KAYAKAD
44	PRADEEP S SURANAGI
45	PRAFUL R ARKACHARI
46	PRASAD B MALODE
47	PREEMA P HOLIYAPPANAVARA
48	PRIVANKA S NARAJJI
49	RAJESHWARI R NAIK
50	RAKSHITA K G
51	RAMYA S KAMMAR
52	RENUKA S HORAKERI
53	REVATHI M KOTTUR
54	RUHEENA B NADAF
55	S VIDYA
56	SACHIN K
57	SADANAND J MALAGUND
58	SASHI K SHINDHE
59	SHANTA S KARECHIKKAPPANAVAR
60	SHANTA J KOPPADA
61	SHARANBASAVA M KONDAJJI
62	SHASHANK L RAMAGONDANAHALLI
63	SHRIKSHA B HUBBALLI
64	SIMRA R MISHRIKOTI
65	SOUMYA K N
66	SPOORTHI N HIREMATH
67	SUMA P DULEHOLI
68	SUSHMITA M MUDIGOUR
69	VASHINI R
70	VINAY G BYADGI


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RESULT SHEET

Course Title: FUNDAMENTALS OF SEMICONDUCTOR DEVICES

A.Y.-2019-20

SL.NO	STUDENTS NAME	THEORY	INTERNAL	TOTAL	GRADE
1	ADARSH B BENNUR	78	9	87	A
2	AMULYA M SURANAGI	78	8	86	A
3	ANIKITA A RAHUTANAKATTI	75	7	82	B
4	ANUSHA L HANUMAREDDAR	81	8	89	A
5	ARUN G KANAKARADDY	78	8	86	A
6	ARUNKUMAR N BIDARAKATTI	72	6	78	B
7	BIBI ASMA I KHAZI	78	7	85	A
8	CHAMANSAB K NADAF	81	8	89	A
9	CHETAKUMAR M KAYAKAD	75	9	84	B
10	DEEPA S MATEBENNUR	78	9	87	A
11	DINESH P LAMANI	81	8	89	A
12	DIVYA K GOUDRA	81	7	88	A
13	GANESH V MAKANUR	81	7	88	A
14	GEETA B HAVANUR	81	9	90	A
15	HARISH G BADIGER	78	9	87	A
16	HOBANNA R LAMANI	75	8	83	B
17	HUCHHIRESH M CHAPPARAD	78	8	86	A
18	K NEHA M	78	9	87	A
19	KASAL M MANOJKUMAR	78	8	86	A
20	KAVITA B BENNI	72	10	82	B
21	KAVYA B BADANIKATI	78	9	87	A
22	KAVYA R VALMIKI	78	8	86	A
23	KAVYA S ANGADI	75	9	84	B
24	KIRAN S MALAGI	75	8	83	B
25	KIRAN S CHALAGERI	81	8	89	A
26	KIRANKUMAR M ELEHOLI	81	7	88	A
27	MAHAMMADATOUFIK A BALLARI	81	7	88	A
28	MALATESH T KUDARIHALAVAR	75	6	81	B
29	MALATESH G MALANAYAKANAHALLI	81	8	89	A
30	MALATHESH S MADIVALARA	78	7	85	A
31	MALLIKARJUN N BRNNUR	78	6	84	B
32	MANU P KILARAD	81	9	90	A
33	NAYANA D HONGAL	81	9	90	A

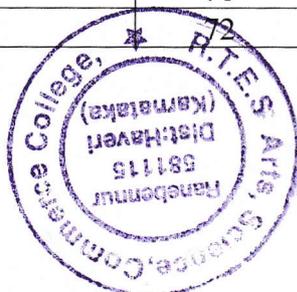
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34	MEGHA M PUJAR	81	10	91	A
35	MOHAMMAD JAFFAR S BALLARI	78	9	87	A
36	NAYANA D HONGAL	75	8	83	B
37	MEGHA M PUJAR	75	8	83	B
38	MOHAMMAD JAFFAR S BALLARI	78	7	85	A
39	NAYANA L KARUR	75	9	84	B
40	NINGARAJ S TAHASHILDAR	75	9	84	B
41	NISHKALA P SHIDLANNAVAR	78	8	86	A
42	NIVEDITA S KAKOL	75	7	82	B
43	POOJA B KAYAKAD	72	9	81	B
44	PRADEEP S SURANAGI	72	8	80	B
45	PRAFUL R ARKACHARI	75	9	84	B
46	PRASAD B MALODE	72	7	79	B
47	PREEMA P HOLIYAPPANAVARA	78	9	87	A
48	PRIVANKA S NARAJJI	72	8	80	B
49	RAJESHWARI R NAIK	75	9	84	B
50	RAKSHITA K G	78	9	87	A
51	RAMYA S KAMMAR	78	8	86	A
52	RENUKA S HORAKERI	75	7	82	B
53	REVATHI M KOTTUR	72	8	80	B
54	RUHEENA B NADAF	80	8	88	A
55	S VIDYA	81	8	89	A
56	SACHIN K	78	9	87	A
57	SADANAND J MALAGUND	75	7	82	B
58	SASHI K SHINDHE	75	8	83	B
59	SHANTA S KARECHIKKAPPANAVAR	75	8	83	B
60	SHANTA J KOPPADA	78	9	87	A
61	SHARANBASAVA M KONDAJJI	81	9	90	A
62	SHASHANK L RAMAGONDANAHALLI	84	9	93	A
63	SHRIKSHA B HUBBALLI	81	6	87	A
64	SIMRA R MISHRIKOTI	81	8	89	A
65	SOUMYA K N	84	10	94	A
66	SPOORTHI N HIREMATH	84	9	93	A
67	SUMA P DULEHOLI	84	9	93	A
68	SUSHMITA M MUDIGOUR	81	8	89	A
69	VASHINI R	78	10	88	A
70	VINAY G BYADGI		9	81	B

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581 115

DEPARTMENT OF PHYSICS

VALUE ADDED COURSE (Fundamentals of Semiconductors Devices.)

SL.NO	STUDENTS NAME	1	2	3	4	5	6	7	8	9	10
1	ADARSH B BENNUR	AD	AD	AD	AD	AD	AB	AD	AD	AB	AD
2	AMULYA M SURANAGI	AS									
3	ANIKITA A RAHUTANAKATTI	AN									
4	ANUSHA L HANUMAREDDAR	AN									
5	ARUN G KANAKARADDY	AR	AB	AB	AB	AR	AR	AB	AR	AB	AR
6	ARUNKUMAR N BIDARAKATTI	AB									
7	BIBI ASMA I KHAZI	BSC	AB	AB	AB	BSC	BSC	BSC	AB	BSC	AB
8	CHAMANSAB K NADAF	CA									
9	CHETAKUMAR M KAYAKAD	KY									
10	DEEPA S MATEBENNUR	DE									
11	DINESH P LAMANI	DL									
12	DIVYA K GOUDRA	DI									
13	GANESH V MAKANUR	GM									
14	GEETA B HAVANUR	GA									
15	HARISH G BADIGER	HGB									
16	HOBANNA R LAMANI	HL									
17	HUCHHIRESH M CHAPPARAD	HM									
18	K NEHA M	KN									
19	KASAL M MANOJKUMAR	KA									
20	KAVITA B BENNI	KB									
21	KAVYA B BADANIKATI	KV									
22	KAVYA R VALMIKI	KV									
23	KAVYA S ANGADI	KV									
24	KIRAN S MALAGI	KS									
25	KIRAN S CHALAGERI	KSC									
26	KIRANKUMAR M ELEHOLI	KE									
27	MAHAMMADATOUFIK A BALLARI	MA	MA	AB	AB	MA	AB	MA	AB	AB	MA

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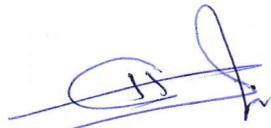


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29	MALATESH G MALANAYAKANAHALLI	Mg									
30	MALATHESH S MADIVALARA	Malesh									
31	MALLIKARJUN N BRNNUR	M	M	M	M	M	M	M	M	M	M
32	MANU P KILARAD	Ms									
33	NAYANA D HONGAL	Nd									
34	MEGHA M PUJAR	Me									
35	MOHAMMAD JAFFAR S BALLARI	Mj	AB								
36	NAYANA D HONGAL	Nd	AB								
37	MEGHA M PUJAR	Me									
38	MOHAMMAD JAFFAR S BALLARI	Mj									
39	NAYANA L KARUR	Nayana									
40	NINGARAJ S TAHASHILDAR	Ns									
41	NISHKALA P SHIDLANNAVAR	Nsh									
42	NIVEDITA S KAKOL	Niv									
43	POOJA B KAYAKAD	Pb									
44	PRADEEP S SURANAGI	Ps									
45	PRAFUL R ARKACHARI	Pr	Pr	Pr	Pr	AB	Pr	Pr	Pr	Pr	Pr
46	PRASAD B MALODE	Pb									
47	PREEMA P HOLIYAPPANAVARA	Pp									
48	PRIVANKA S NARAJI	Pr									
49	RAJESHWARI R NAIK	R.Naik									
50	RAKSHITA K G	Rk									
51	RAMYA S KAMMAR	Rm									
52	RENUKA S HORAKERI	Re									
53	REVATHI M KOTTUR	Rv									
54	RUHEENA B NADAF	Ru									
55	S VIDYA	S.v									
56	SACHIN K	S	S	S	S	S	S	S	S	S	S
57	SADANAND J MALAGUND	Sad									
58	SASHI K SHINDHE	Ss									
59	SHANTA S KARECHIKKAPPANAVAR	Sh									
60	SHANTA J KOPPADA	Sh									

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61	SHARANBASAVA M KONDAJJI	S	S	S	S	S	S	S	S	S	S	S
62	SHASHANK L RAMAGONDANAHALLI	S	S	S	S	S	S	S	AB	S	S	S
63	SHRIKSHA B HUBBALLI	S										
64	SIMRA R MISHRIKOTI	S	S	S	AB	S	S	S	AB	S	AB	S
65	SOUMYA K N	S	S	S	S	S	S	S	S	S	S	AB
66	SPOORTHI N HIREMATH	snh										
67	SUMA P DULEHOLI	S										
68	SUSHMITA M MUDIGOUR	S	S	S	S	S	S	S	S	S	S	S
69	VASHINI R	V	V	V	V	V	V	V	V	V	V	V
70	VINAY G BYADGI	B	B	B	B	B	B	B	B	B	B	B


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DEPARTMENT OF PHYSICS

VALUE ADDED COURSE (Fundamentals of Semiconductors Devices.)

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2	AMULYA M SURANAGI	AS									
3	ANIKITA A RAHUTANAKATTI	AR									
4	ANUSHA L HANUMAREDDAR	AN									
5	ARUN G KANAKARADDY	AK			AK		AK			AK	
6	ARUNKUMAR N BIDARAKATTI	AB									
7	BIBI ASMA I KHAZI	BS					BS	BS	BS		BS
8	CHAMANSAB K NADAF	CA									
9	CHETAKUMAR M KAYAKAD	KY									
10	DEEPA S MATEBENNUR	DM									
11	DINESH P LAMANI	DL									
12	DIVYA K GOUDRA	DK									
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14	GEETA B HAVANUR	GH									
15	HARISH G BADIGER	HG									
16	HOBANNA R LAMANI	HL									
17	HUCHHIRESH M CHAPPARAD	HM									
18	K NEHA M	KN									
19	KASAL M MANOJKUMAR	KM									
20	KAVITA B BENNI	KB									
21	KAVYA B BADANIKATI	KV									
22	KAVYA R VALMIKI	KR									
23	KAVYA S ANGADI	KA									
24	KIRAN S MALAGI	KS									
25	KIRAN S CHALAGERI	KSC									
26	KIRANKUMAR M ELEHOLI	KE									
27	MAHAMMADATOUFIK A BALLARI	MA		MA				MA		MA	MA

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28	MALATESH T KUDARIHALAVAR		Mall	Mall	Mall		Mall		Mall	Mall	Mall
29	MALATESH G MALANAYAKANAHALLI	M	M	M	M	M	M	M	M	M	M
30	MALATHESH S MADIVALARA	malath									
31	MALLIKARJUN N BRNNUR	M	M	M	M	M	M	M	M	M	M
32	MANU P KILARAD	Ma									
33	NAYANA D HONGAL	N	N	N	N	N	N	N	N	N	N
34	MEGHA M PUJAR	Me									
35	MOHAMMAD JAFFAR S BALLARI	M	M	M	M	M	M	M	M	M	M
36	NAYANA D HONGAL	N	N	N	N	N	N	N	N	N	N
37	MEGHA M PUJAR	Me									
38	MOHAMMAD JAFFAR S BALLARI	M	M	M	M	M	M	M	M	M	M
39	NAYANA L KARUR	N	N	N	N	N	N	N	N	N	N
40	NINGARAJ S TAHASHILDAR	N	N	N	N	N	N	N	N	N	N
41	NISHKALA P SHIDLANNAVAR	N	N	N	N	N	N	N	N	N	N
42	NIVEDITA S KAKOL	N	N	N	N	N	N	N	N	N	N
43	POOJA B KAYAKAD	P	P	P	P	P	P	P	P	P	P
44	PRADEEP S SURANAGI	P	P	P	P	P	P	P	P	P	P
45	PRAFUL R ARKACHARI	P	P	P	P	P	P	P	P	P	P
46	PRASAD B MALODE	P	P	P	P	P	P	P	P	P	P
47	PREEMA P HOLIYAPPANAVARA	P	P	P	P	P	P	P	P	P	P
48	PRIVANKA S NARAJI	P	P	P	P	P	P	P	P	P	P
49	RAJESHWARI R NAIK	R	R	R	R	R	R	R	R	R	R
50	RAKSHITA K G	R	R	R	R	R	R	R	R	R	R
51	RAMYA S KAMMAR	R	R	R	R	R	R	R	R	R	R
52	RENUKA S HORAKERI	R	R	R	R	R	R	R	R	R	R
53	REVATHI M KOTTUR	R	R	R	R	R	R	R	R	R	R
54	RUHEENA B NADAF	R	R	R	R	R	R	R	R	R	R
55	S VIDYA	S	S	S	S	S	S	S	S	S	S
56	SACHIN K	S	S	S	S	S	S	S	S	S	S
57	SADANAND J MALAGUND	S	S	S	S	S	S	S	S	S	S
58	SASHI K SHINDHE	S	S	S	S	S	S	S	S	S	S
59	SHANTA S KARECHIKKAPPAVAR	S	S	S	S	S	S	S	S	S	S
60	SHANTA J KOPPADA	S	S	S	S	S	S	S	S	S	S

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61	SHARANBASAVA M KONDAJJI	S	S	S	S	S	S	S	S	S	S
62	SHASHANK L RAMAGONDANAHALLI	S	S	S	S	S	S	S	S	S	S
63	SHRIKSHA B HUBBALLI	S									
64	SIMRA R MISHRIKOTI	S	S	S	S	S	S	S	S	S	S
65	SOUMYA K N	S	S	S	S	S	S	S	S	S	S
66	SPOORTHI N HIREMATH	S	S	S	S	S	S	S	S	S	S
67	SUMA P DULEHOLI	S	S	S	S	S	S	S	S	S	S
68	SUSHMITA M MUDIGOUR	S	S	S	S	S	S	S	S	S	S
69	VASHINI R	S	S	S	S	S	S	S	S	S	S
70	VINAY G BYADGI	S	S	S	S	S	S	S	S	S	S


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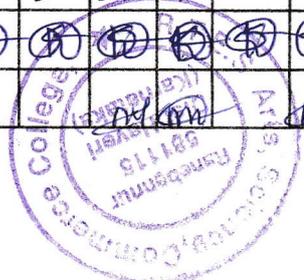
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581 115

DEPARTMENT OF PHYSICS

VALUE ADDED COURSE (Fundamentals of Semiconductors Devices.)

SL.NO	STUDENTS NAME	1	2	3	4	5	6	7	8	9	10
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2	AMULYA M SURANAGI	AS									
3	ANIKITA A RAHUTANAKATTI	AN									
4	ANUSHA L HANUMAREDDAR	AN									
5	ARUN G KANAKARADDY	AR	AR				AR			AR	AR
6	ARUNKUMAR N BIDARAKATTI	AB									
7	BIBI ASMA I KHAZI	BSK			BSK		BSK			BSK	BSK
8	CHAMANSAB K NADAF	CA									
9	CHETAKUMAR M KAYAKAD	KYS									
10	DEEPA S MATEBENNUR	DM									
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27	MAHAMMADATOUFIK A BALLARI	MA									

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28	MALATESH T KUDARIHALAVAR		Mall								
29	MALATESH G MALANAYAKANAHALLI	M	M	M	M	M	M	M	M	M	M
30	MALATHESH S MADIVALARA	m	m	m	m	m	m	m	m	m	m
31	MALLIKARJUN N BRNNUR	M	M	M	M	M	M	M	M	M	M
32	MANU P KILARAD	M	M	M	M	M	M	M	M	M	M
33	NAYANA D HONGAL	N	N	N	N	N	N	N	N	N	N
34	MEGHA M PUJAR	M	M	M	M	M	M	M	M	M	M
35	MOHAMMAD JAFFAR S BALLARI	M	M	M	M	M	M	M	M	M	M
36	NAYANA D HONGAL	N	N	N	N	N	N	N	N	N	N
37	MEGHA M PUJAR	M	M	M	M	M	M	M	M	M	M
38	MOHAMMAD JAFFAR S BALLARI	M	M	M	M	M	M	M	M	M	M
39	NAYANA L KARUR	N	N	N	N	N	N	N	N	N	N
40	NINGARAJ S TAHASHILDAR	N	N	N	N	N	N	N	N	N	N
41	NISHKALA P SHIDLANNAVAR	N	N	N	N	N	N	N	N	N	N
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43	POOJA B KAYAKAD	P	P	P	P	P	P	P	P	P	P
44	PRADEEP S SURANAGI	P	P	P	P	P	P	P	P	P	P
45	PRAFUL R ARKACHARI	P	P	P	P	P	P	P	P	P	P
46	PRASAD B MALODE	P	P	P	P	P	P	P	P	P	P
47	PREEMA P HOLIYAPPANAVARA	P	P	P	P	P	P	P	P	P	P
48	PRIVANKA S NARAJI	P	P	P	P	P	P	P	P	P	P
49	RAJESHWARI R NAIK	R	R	R	R	R	R	R	R	R	R
50	RAKSHITA K G										
51	RAMYA S KAMMAR	R	R	R	R	R	R	R	R	R	R
52	RENUKA S HORAKERI	R	R	R	R	R	R	R	R	R	R
53	REVATHI M KOTTUR	R	R	R	R	R	R	R	R	R	R
54	RUHEENA B NADAF	R	R	R	R	R	R	R	R	R	R
55	S VIDYA	S	S	S	S	S	S	S	S	S	S
56	SACHIN K	S	S	S	S	S	S	S	S	S	S
57	SADANAND J MALAGUND	S	S	S	S	S	S	S	S	S	S
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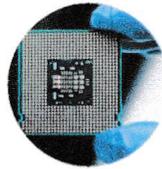


61	SHARANBASAVA M KONDAJJI	S	S	S	S		S		S		S
62	SHASHANK L RAMAGONDANAHALLI	S	S	S	S	S	S	S	S		S
63	SHRIKSHA B HUBBALLI	S									
64	SIMRA R MISHRIKOTI	S	S	S	S	S	S	S	S	S	S
65	SOUMYA K N	S	S	S	S	S	S	S	S	S	S
66	SPOORTHI N HIREMATH	snh									
67	SUMA P DULEHOLI	(Sum)									
68	SUSHMITA M MUDIGOUR	See									
69	VASHINI R	Vashini									
70	VINAY G BYADGI	Byadgi	Byadgi	Byadgi	Byadgi	Byadgi	Byadgi	Byadgi	Byadgi	Byadgi	Byadgi


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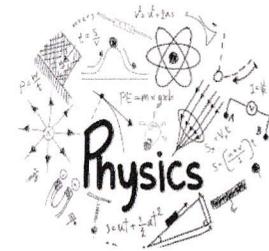


VALUE ADD COURSE ON
"FUNDAMENTAL OF SEMICONDUCTOR DEVICES"

R. T. E. Society's
Arts Science and Commerce Degree College, Ranebennur-581115,
Karnataka

Department of Physics

VALUE ADDED COURSE CERTIFICATE



A.Y-2019-20

COURSE CODE:RTEPHYVC01

THIS CERTIFICATE IS PRESENTED TO

Mr/Mrs./Ms...... Harish G. Badiger.....

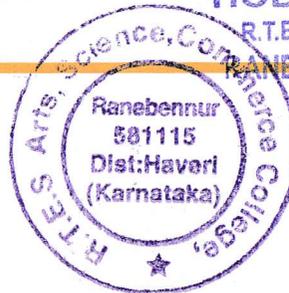
For the session 2019-20, has Successfully completed the value added course in
"FUNDAMENTAL OF SEMICONDUCTOR DEVICES" from the department of Physics.


Principal
PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR

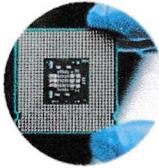

Ms. Pragati S M
Course Coordinator


Sri. Basavaraj H.G
HOD of Physics


Dr. Madhukumar R
Coordinator, IQAC



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RANEBENNUR-581115

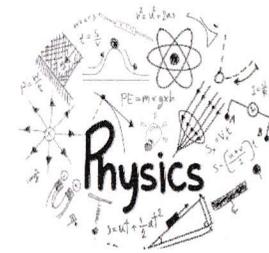


VALUE ADD COURSE ON
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R. T. E. Society's
Arts Science and Commerce Degree College, Ranebennur-581115,
Karnataka

Department of Physics

VALUE ADDED COURSE CERTIFICATE



A.Y-2019-20

COURSE CODE:RTEPHYVC01

THIS CERTIFICATE IS PRESENTED TO

Mr/Mrs./Ms.....*Hobanna R. Lamani*.....

For the session 2019-20, has Successfully completed the value added course in
"FUNDAMENTAL OF SEMICONDUCTOR DEVICES" from the department of Physics.

[Signature]
Principal

PRINCIPAL
R.T.E. Society, Arts, Science &
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[Signature]
Ms. Pragati S M
Course Coordinator

[Signature]
Sri. Basavaraj H.G
HOD OF PHYSICS
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[Signature]
Dr. Madhukumar R
Coordinator, IQAC



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DEPARTMENT OF CHEMISTRY

VALUE ADDED COURSE ON

“DRYING OF SOLIDS AND DRUG ACTIONS”

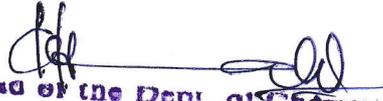
2019-2020

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NOTICE

It is informed to all the Bsc I & III Sem students that the department of chemistry is conducting value added course in drying of solids and drug action from 19th august 2019 to 24th october 2019. So interested students have to take their admission before 15th august 2019. The class will be conducted every thursday to saturday from 8.00 am to 9.00 am .


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Head of the Dept. of Chemistry
Arts & Science College
RANEBENNUR



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DEPARTMENT OF CHEMISTRY

VALUE ADDED COURSE

ON

“DRYING OF SOLIDS AND DRUG ACTIONS”

LIST OF THE FACULTY ACADEMIC YEAR

2019-2020

- 1. Sri.H.Manjunath**
HOD OF CHEMISTRY
- 2. Prof . B.I.Koli**
- 3. Prof. R.D.Nayak**
- 4. Miss. Rubeena Banu**

**R.T.E.Society's
Arts, Science & Commerce Degree College Ranebennur**

DEPARTMENT OF CHEMISTRY

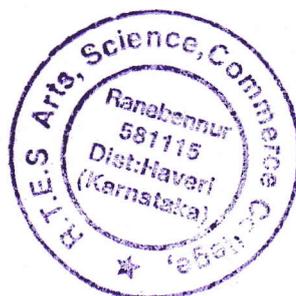
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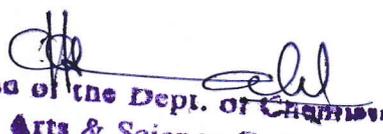
"Drying of Solids And Drug Action"

TIME TABLE 2019-2020

SL.NO	DAY	TIME
1.	Thursday	8.00-9.00 am
2.	Friday	8.00-9.00 am
3.	Saturday	8.00-9.00 am


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Head of the Dept. of Chemistry
Arts & Science College
RANEBENNUR

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Arts, Science & Commerce Degree College Ranebennur

DEPARTMENT OF CHEMISTRY
Value Added Course On

“DRYING OF SOLID AND DRUG ACTIONS”

Duration of course : 30 hours (30 hrs theory)

Objectives :

- To create an awareness among the undergraduate students about the role of chemistry in a day to day life .
- To help the students to appropriate products from the various products available in the market .
- To equip the students with better laboratory techniques and to create interest towards research .

Syllabus :

Unit : 1

20 Hrs

Drying of Solids: Theoretical fundamentals of the drying process, concepts of drying, definitions, characteristics of moist solids, Drying rate curve for convections drying 2nd and 3rd drying period, drying methods and dryer types, Application of drying of Solids.

Unit : 2

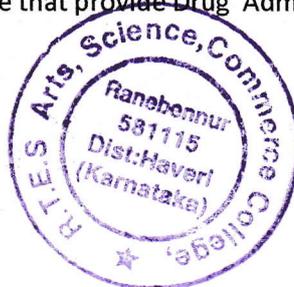
10 Hrs

Drug Action : Drug definition, structure activity relationship, types of pharmacological actions of drug, drug action via direct effect on a receptor.

Reference:

1. Dileep M Parikh published solids drying.
2. Drug Information source that provide Drug Administration.


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Internal Test Question Paper – 2019-2020

“ Drying of Solids & Drug action”

Date : 03-08-2019

Total Marks: 40

Time : 2-00 hours

I . Answer Any 10 of the following

10 x 2 = 20

1. Define drug action.
2. Define drying of solids.
3. Write any 2 application of drying of solids.
4. Write the types of drug action.
5. What are Moist solids.
6. Write any 2 characteristics of most solids.
7. Write the types of pharmalogical action of drug.
8. Define drying rate course.
9. Write any 2 fundamentals of drying process.
10. Write the structure activity relationship.
11. Define concepts of drying.
12. Define direct effects on receptor of drug action.

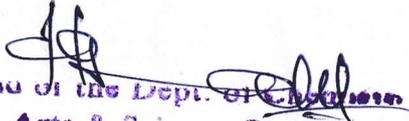
II. Answer Any 4 of the following.

4x5 = 20

1. Explain the applications of drying of solids.
2. Explain direct effects on receptor of drug action.
3. Explain the types of pharmalogical action of drug.
4. Explain the types of drug action.
5. Explain concepts of drying.
6. Explain the structure activity relationship.


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DEPARTMENT OF CHEMISTRY

Value Added Course On

"Drying of Solid and Drug Actions"

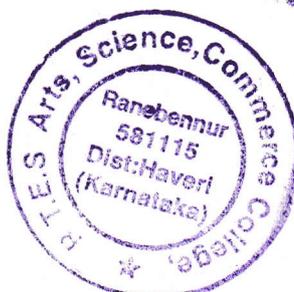
MERIT MARKS LIST

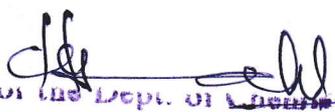
Sl.No	Name of the Student	Marks Obtained	Total Marks	Grade
1	Harshita.Melagiri	39	40	A
2	Ganesh.R.Yaligar	36	40	A
3	Mala Ambaler	34	40	B
4	Karthik.I	33	40	B
5	Jyoti.R.Ujjanagoudar	27	40	C

Note:

1. Grade Range 35 to 40 A Grade
2. Grade Range 30 to 34 B Grade
3. Below 30 C Grade


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DEPARTMENT OF CHEMISTRY

VALUE ADDED COURSE ON

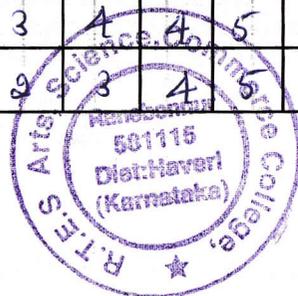
Drying of solids & Dye action.

ATTENDANCE SHEET

2019-2020

Sl.No.	Name of the Students	DATES																
		22/8	23/8	24/8	29/8	30/8	31/8	5/9	6/9	7/9	8/9	9/9	10/9	11/9	12/9	13/9	14/9	15/9
	Bsc D & Sem	1	2	3	3	4	5	6	7	8	8	9	10	11	12	13		
1	Divya B. Adiveppanur	1	2	3	4	5	5	6	7	8	9	10	10	11	12	13		
2	Divya K. Angadaki	1	1	2	3	4	4	5	6	7	8	9	10	11	12	13		
3	Divya V. Makannur	1	1	2	2	3	4	5	6	7	8	9	10	11	12	13		
4	Ganesh H. Azalikatti	1	2	3	4	4	5	6	7	8	9	9	10	11	12	13		
5	Ganesh R. Yaligar	1	2	3	4	5	6	6	7	8	9	10	10	11	12	13		
6	Geeta C. Goudar	1	2	3	3	4	5	6	6	7	8	9	10	11	12	13		
7	Gireesh Mater	1	2	2	3	4	5	5	6	7	8	9	10	11	12	13		
8	Guruputra S. Chavandannavar	1	1	2	3	4	4	5	6	7	8	9	10	11	12	13		
9	Gururaj Javalammanna -var	1	2	3	4	5	6	7	8	8	9	10	11	11	12	13		
10	Hannantappa S. Kuppelur	1	2	3	4	5	5	6	6	7	8	9	10	11	12	13		
11	Harish Madivalar	1	1	2	3	4	5	6	7	7	8	9	10	11	12	13		
12	Harisha V. Marigouda	1	2	3	4	5	5	6	7	8	9	10	11	12	13	13		
13	Harshita Melagisi	1	2	3	4	4	5	5	6	7	8	9	10	11	12	13		
14	Harshitha B. Kathari	1	2	2	3	4	5	6	7	8	9	10	11	12	12	13		

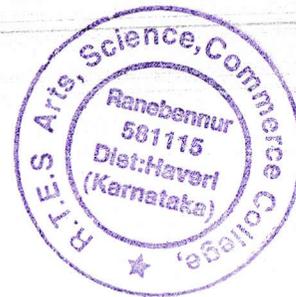
Head of the Dept. of Chemistry
Arts & Science College
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15	Gajahmed R. Hittalanni ^o	1	2	3	3	4	5	6	7	7	8	9	10	11	12	13
16	Itagi Gourish	1	2	3	4	4	5	5	6	7	8	9	10	11	12	13
17	Jayalanni Hosalli ^o	1	1	2	3	3	4	5	6	7	8	9	10	11	12	13
18	Jyothi. R. Ujjanagouda ^o	1	2	3	4	5	6	7	7	8	9	9	10	11	12	13
19	Jyoti. M. Magannu	1	1	2	3	4	5	6	7	8	8	9	10	11	12	13
20	Karthik D.	1	2	3	4	5	6	6	7	8	9	10	10	11	12	13
21	Karthik Kantannanavar	1	2	3	4	5	6	7	7	8	9	10	11	11	12	13
22	Kavana Ramappa Marathi ^o	1	2	3	4	5	6	7	8	8	9	10	10	11	12	13
23	Kavya. S. Doddanani ^o	1	2	3	4	5	5	6	7	8	9	10	10	11	12	13
24	Kavya. S. Polugouda ^o	1	2	3	4	4	5	6	7	8	9	9	10	11	12	13
25	Kisankumar G. Shirode	1	2	3	4	5	6	7	8	9	9	10	11	12	13	13
26	Madhu medar	1	1	2	3	4	4	5	6	7	8	9	10	11	12	13
27	Mahadevasaddy Hosalli ^o	1	2	2	3	4	5	5	6	7	8	9	10	11	12	13
28	Mahalanni Roddanavar	1	2	3	3	4	5	6	7	7	8	9	10	11	12	13
29	Mahesh. N. Honnali ^o	1	2	3	4	5	5	6	7	8	9	10	11	11	12	13
30	Mala Ambale	1	1	2	3	3	4	5	6	7	8	9	10	11	12	13

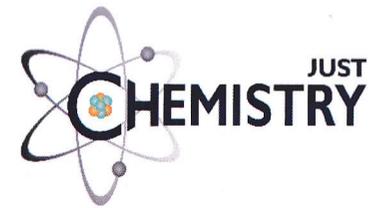

 Head of the Dept. of Chemistry
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An IQAC Initiative
Value Added Course on

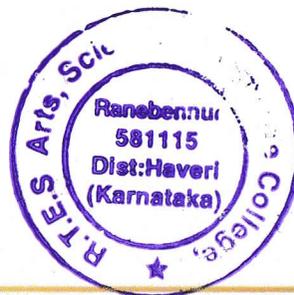
“Drying of Solids and Drug Actions”

Mr.Ms....Harshita.....Mela^giri.....Bsc III Semester.....

For Successfully Completion of 30 hours “Drying of Solids and Drug Actions”

Programme from...19th August 2019.....to...24th October 2019.


Principal




Head of the Dept. of Chemistry
H.O.D. of Chemistry
RANEBENNUR

R.T.E.Society's
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DEPARTMENT OF CHEMISTRY

VALUE ADDED COURSE ON

“ENZYMES AND QUANTUM CHEMISTRY”

2019-2020

**R.T.E.Society's
Arts, Science & Commerce Degree College Ranebennur**

NOTICE

It is informed to all the Bsc II & IV Sem students that the department of chemistry is conducting value added course in "**ENZYMES AND QUANTUM CHEMISTRY**" from 29th January 2020 to 02nd March 2020. So interested students have to take their admission before 25th January 2020. The class will be conducted every thursday to saturday from 8.00 am to 9.00 am .


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DEPARTMENT OF CHEMISTRY

VALUE ADDED COURSE

ON

“ENZYMES AND QUANTUM CHEMISTRY”

LIST OF THE FACULTY ACADEMIC YEAR

2019-2020

- 1. Sri.H.Manjunath**
HOD OF CHEMISTRY
- 2. Prof . B.I.Koli**
- 3. Prof. R.D.Nayak**
- 4. Miss. Rubeena Banu**

**R.T.E.Society's
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DEPARTMENT OF CHEMISTRY

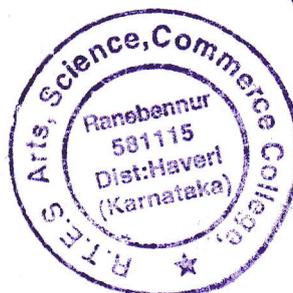
VALUE ADDED COURSE ON

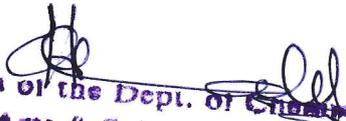
"ENZYMES AND QUANTUM CHEMISTRY"

TIME TABLE 2019-2020

SL.NO	DAY	TIME
1.	Thursday	8.00-9.00 am
2.	Friday	8.00-9.00 am
3.	Saturday	8.00-9.00 am


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**DEPARTMENT OF CHEMISTRY
Value Added Course On**

“ENZYMES AND QUANTUM CHEMISTRY”

Duration of course : 30 hours (30 hrs theory)

Value Added Course on Enzymes and Quantum chemistry

Objectives:

- To create an awareness among the undergraduate students about the rule of chemistry in day to day life.
- To help the students to appropriate products from the various products available in the market.
- To equip the students with better laboratory techniques and to create interest towards research.

Syllabus:

Unit-I

10 Hrs

Enzymes: Meanings, factors affecting on Enzymes activity, mechanisms of Enzymes action, co-enzymes, co-factors, functions of co-enzymes, specificity of Enzyme action, inhibition, inhibition phenomena.

Unit-II

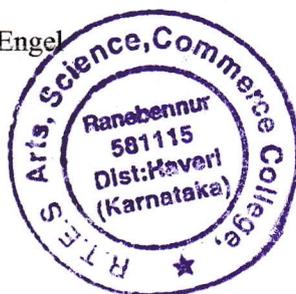
20 Hrs

Quantum Chemistry: Equation of motion for a particle in one dimensional box problems, Newtonian, lagrangian, Hamiltonian equations of motion, elementary wave equation, operators and its types, Eigen values, Eigen functions, solution of schrodingers equation of free particle in one dimensional and three dimensional box, particle in 1D box of semi infinite barrier and finite walls , degeneracy, reflection and penetration, rigid rotators, hermite polynomials, equations for the hydrogen atom in spherical polar co-ordinates and its solutions

Reference:

Quantum chemistry and spectroscopy by Engel


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ARTS, SCIENCE & COMMERCE DEGREE COLLEGE,
RANBENNUR – 581 115

Internal Test Question Paper – 2019-2020

“ Quantum Chemistry

Date : 15-02-2020

Total Marks: 40

Time :2-00 hours

I . Answer Any 10 of the following

10 x 2 = 20

1. Define quantum chemistry?
2. Define enzymes?
3. Define inhibition ?
4. Write equation for particles in
One Dimensional box
5. What is rigid rotator?
6. What is degeneracy ?
7. Define Eigen values.?
8. Give Hamiltonian equation of motion.
9. Define elementary wave
10. What are coenzymes?
11. Write equation for particle in 3D box.
12. What is laplacian operator?

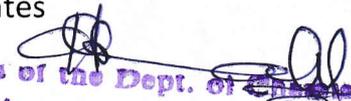
II. Answer Any 4 of the following.

4x5 = 20

1. Derive the expression for Hamiltonian equation.
2. Derive the equation for particle in One dimensional box.
3. Derive the equation for 3D box.
4. Derive the expression for lagrangian equation.
5. Derive elementary wave equation.
6. Derive equation for hydrogen atom in spherical polar co-ordinates


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DEPARTMENT OF CHEMISTRY

Value Added Course On

"ENZYMES AND QUANTUM CHEMISTRY"

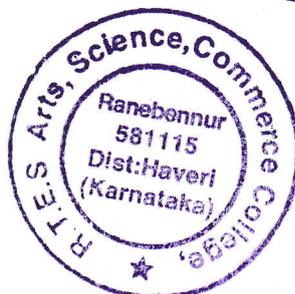
MERIT MARKS LIST

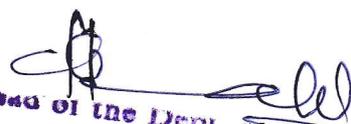
Sl.No	Name of the Student	Marks Obtained	Total Marks	Grade
1	Akshat.G.N	39	40	A
2	Akshaykumar.Nayak	37	40	A
3	Anjali.G.S.	36	40	A
4	Aishwarya.S.Koppad	34	40	B
5	Chaitra.B.Galaganatha	32	40	B

Note:

1. Grade Range 35 to 40 A Grade
2. Grade Range 30 to 34 B Grade
3. Below 30 C Grade


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DEPARTMENT OF CHEMISTRY

VALUE ADDED COURSE ON

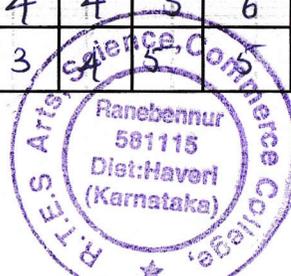
Enzymes & Quantum chemistry.

2019-2020

ATTENDANCE SHEET

Sl.No.	Name of the Students	Bsc II & III sem DATES															
		30/1	31/1	6/2	7/2	8/2	13/2	14/2	15/2	20/2	21/2	22/2	27/2	28/2	29/2	2/3	
1	Aishwarya. C. Halemani	1	2	3	4	4	5	6	6	7	8	9	10	11	12	13	
2	Abbasali Batemawar	1	1	2	3	4	4	5	6	7	8	9	10	11	12	13	
3	Aishwarya. S. Koppad	1	1	2	2	3	4	5	6	7	8	9	10	11	12	13	
4	Ajayakumar Chatsad	1	2	3	4	4	5	6	7	8	9	9	10	11	12	13	
5	Akkama. G. Kambale	1	2	3	4	5	6	7	8	9	10	11	11	12	12	13	
6	Akshata. A. H	1	2	3	4	5	6	7	8	8	9	10	10	11	12	13	
7	Akshata. G. N	1	1	2	3	4	4	5	6	7	8	9	10	11	12	13	
8	Akshata Parwate	1	1	2	2	3	4	5	6	7	8	9	10	11	12	13	
9	Akshata. T. Mattur	1	1	2	3	4	4	5	6	7	8	9	10	11	12	13	
10	Akshayakumar Nayak	1	2	3	4	5	6	7	8	9	10	11	11	12	12	13	
11	Amisha Rajesab Tahasildar	1	1	2	2	3	4	5	6	7	8	9	10	11	12	13	
12	Anand Ramappa Raddur	1	2	3	4	5	6	7	8	9	10	10	11	12	13	13	
13	Anjali. G. S	1	2	3	4	4	5	6	6	7	8	9	10	11	12	13	
14	Anjali. V. Mathad	1	2	3	3	4	5	6	6	7	8	9	10	11	12	13	

Head of the Dept. of Chemistry
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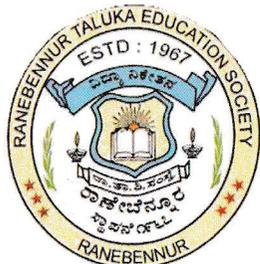
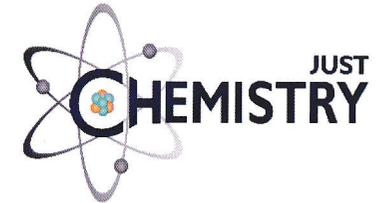
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15	Anusha, M. Anusang	1	1	2	2	3	4	5	6	7	8	9	10	11	12	13
16	Archana, B.M	1	2	3	4	5	5	6	7	8	9	9	10	11	12	13
17	Arma, C. Rathod	1	1	2	3	4	5	6	7	8	8	9	10	11	12	13
18	Arma, J. Makandan	1	2	2	3	4	4	5	6	7	8	9	10	11	12	13
19	Arunkaveshwar, G.B.M	1	1	2	3	4	4	5	6	7	8	9	10	11	12	13
20	Banumanay, Hadapad	1	2	2	3	4	5	6	7	8	9	10	11	12	13	13
21	Basavarajulu, M. Karalasa	1	2	2	3	4	5	6	7	8	9	10	11	12	13	13
22	Bhasath, C. Kannan	1	2	3	3	4	5	6	7	8	9	10	11	12	13	13
23	Bhavana, S. Kittihara	1	1	2	3	4	5	6	7	8	9	10	11	12	13	13
24	Bhuvika, N. Karabannavar	1	1	2	3	4	5	6	7	8	9	10	11	12	13	13
25	Bhuvan, C. Kumbale	1	2	3	4	5	6	7	8	9	10	10	11	12	13	13
26	Charita, B. Galaganath	1	2	3	4	5	6	7	8	9	10	10	11	12	13	13
27	Channaveerappa, M. H. Semathra	1	1	2	3	4	5	6	7	8	9	10	11	12	13	13
28	Charan, B. Hebaram	1	2	2	3	4	5	6	7	8	9	10	11	12	13	13
29	Deepa, H. Hoodimaru	1	2	3	4	5	6	7	8	9	10	10	11	12	13	13
30	Deepa, K. B.	1	2	3	4	5	6	7	8	9	10	10	11	12	13	13

CERTIFICATE

OF APPRECIATION



R.T.E. Society's
Arts Science & Commerce Degree college, Ranebennur-581115

An IQAC Initiative
Value Added Course on

“ ENZYMES AND QUANTUM CHEMISTRY ”

Mr. Ms. Akshaykumar. Nayak Bsc IV semester

For Successfully Completion of 30 hours “ ENZYMES AND QUANTUM CHEMISTRY ”

Programme from 29th January 2020 to 02nd March 2020.


Principal




Head of the Dept. of Chemistry
HOD of Chemistry
RANEENNUR

R.T.E.Society's
Arts Science and Commerce Degree College
Ranebennur-581115

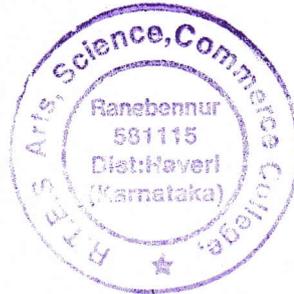
NOTICE

It is informed to the 3rd & 5th semester B.A students that the Department of **POLITICAL SCIENCE** is conducting value added course on "Environmental Policy and Administration" from 6th July 2019 to 19th September 2019. So interested students have to take their admission before 2nd July 2019. The class will be conducted every Thursday to Saturday afternoon from 4.00 pm to 5.00pm.(Room no -05)



HEAD

Department of Political Science
B.T.E,S. College, Ranebennur-581115




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Department of Political Science Value added course on
"Environmental Policy and Administration"

R.T.E.Society's
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Department of Political Science

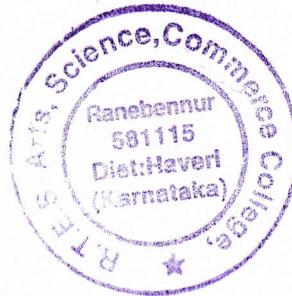
Value added Course On

"Environmental Policy and Administration"

2019-20

Sl.No	Name	signature
1	SHIVAKUMAR BENNI HOD Department of political science	


HEAD
Department of Political Science
R,T,E,S. College, Ranebennur-581115




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Department of Political Science Value added course on
"Environmental Policy and Administration"

R.T.E.Society's
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Ranebennur-581115

Department of Political Science

Value added Course On
"Environmental Policy and Administration"

TIME TABLE 2019-20

S.No	Date	Time
1.	Thursday	4.00pm to 5.00pm
2.	Friday	4.00pm to 5.00pm
3.	Saturday	4.00pm to 5.00pm


HEAD

Department of Political Science
R.T.E.S. College, Ranebennur-581115




PRINCIPAL
R.T.E. Society, Arts, Science &
Commerce Degree College, RANEBENNUR

Department of Political Science Value added course on
"Environmental Policy and Administration"

R.T.E.Society's
Arts Science and Commerce Degree College
Ranebennur-581115
Department of Political Science
Value added course on

"Environmental Policy and Administration"

SYALLBUS -2019-20

From this academic year from the year 2019-20 we have started value added course on "ENVIRONMENTAL POLICY AND ADMINISTRATION"

Course Title: "ENVIRONMENTAL POLICY AND ADMINISTRATION"		
(Value added course Code) BA 19-20-1	Academic Year 2019-20	Duration : 30 Hours

Objectives

It provides for the protection, conservation, rehabilitation and improvement of the environment, for the prevention and control of pollution, and promotion of sustainable development.


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Unit – I: Introduction

6 Hrs

Meaning, Scope and Importance of Environmental Administration – Need to Conserve and Protect Environment – Problems of Development and Environment.

Unit – II: Environmental Problem

6 Hrs

Effects of Human Activities on the Qualities of Life - Air and Water Pollution– Health and Sanitation – Liquid and Solid Waste – Nuclear Waste – e waste.

Unit – III: Environmental Movement

6 Hrs

Popular Participation in Environment Movement – Genesis of Global Environmental Movements – People Movements in India: APPIKO and CHIPKO – Save Silent Valley Movement.

Unit – IV: Environment Protection Policy

6 Hrs

Evolution of Laws and Policies in India – Environmental Protection Policies – Regulations, Deforestation, Global Warming and Government Policies – Administrative actions.

Unit – V: Environmental Issues

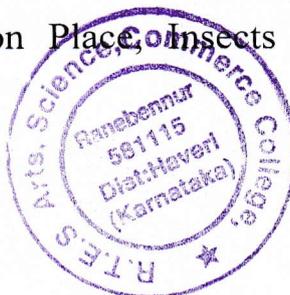
6 Hrs

Study of Environmental Assets: Rivers, Ponds, Forests, Grasslands, Hills and Mountains – Study of Common Place Insects and Birds – Climate Change – Role of Administration.



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REFERENCES:

- ❖ **Encyclopedia of Global Warming** by Dutch, S. I. Publication Date: 2009
- ❖ **Dictionary of Environmental Science and Technology** by Andrew Porteous Publication Date: 2008
- ❖ **ncyclopedia of Environmental Studies** by William Ashworth; Charles E. Little Publication Date: 2001
- ❖ **Too Smart for Our Own Good: The Ecological Predicament of Humankind** by Dilworth, C. Publication Date: 2009
- ❖ **Basics of Environmental Science** by Allaby, M. Publication Date: 2000
- ❖ **Comprehensive Environmental Studies** by Krishna Gopal Bhattacharya; Arunima Sarma Publication Date: 2015




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**R.T.E.Society's
Arts Science and Commerce Degree College
Ranebennur-581115**

Department of Political Science

EXAMINATION NOTICE

Department of Political Science Value added Course On

"Environmental Policy and Administration"

It is hereby informed to the 3rd & 5th semester B.A students that the department of **POLITICAL SCIENCE** will the conduct the **MCQ** examination on **18th September 2019**.

Venue: Room NO 05

Time :12.am to 2.00 pm




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Department of Political Science

Department of Political Science

Value added Course On

"Environmental Policy and Administration"

Model Question Paper

Time : 2 Hour

Max. Marks : 25 X 2 = 50

MCQ (Multiple choice questions on Intellectual Property Rights)

1. Which one of the following issues Environmental Policy is mainly concerned?
 - a) Political issues
 - b) Crime issues
 - c) Environmental issues
 - d) Personal issues
2. When did Indian Forest Act established?
 - a) 1911
 - b) 1914
 - c) 1925
 - d) 1927
3. In 1972 which Act formed in India to protect the wildlife of India?
 - a) Indian Forest Act
 - b) Wildlife Protection Act
 - c) Environmental Act
 - d) Natural Protection Act
4. Which is the only state in India where Wildlife protection Act, 1972 not applicable?
 - a) Karnataka
 - b) Jammu and Kashmir
 - c) Tamil Nadu
 - d) Kerala


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5. Under which domain 7th five year plan helped in the protection of environment?
- a) Environment Protection Act, 1986 b) Indian Forest Act, 1927
c) Wildlife Protection Act, 1972 d) National Forest Policy, 1988
6. PIL helps the environmental NGOs and social activists to file number of cases for the effective enforcement of environmental laws.
- a) True b) False
7. What is the full form of PIL?
- a) Private Interest Litigation b) Public Interest Limited
c) Public Interest Litigation d) Public Initiative Litigation
8. When did Wildlife Conservation Strategy established?
- a) 2000 b) 2001
c) 2002 d) 2003
9. To which government the Ministry of Environment and Forests is the nodal agency?
- a) To the State Government b) To the Central Government
c) To United Nations d) To Union Territories
10. When did the "Policy Statement for Abatement of Pollution" adopted?
- a) 1990 b) 1991
c) 1992 d) 1993
11. Who adopted the technique of public interest litigation for the cause of environmental protection in many cases in India?
- a) Indian Parliament b) Indian Army
c) Indian Civil Services d) Indian judiciary
12. What is the result of PIL that is applied in Rural Litigation and Entitlement Kendra vs. State of U.P?
- a) The Supreme Court prohibited the continuance of mining operations
b) The Supreme Court allows continuance of mining operations
c) The Supreme Court withheld the judgment to 2020
d) The Supreme Court asked the opinion of Central Government

13. The decision of the Supreme Court in the PIL of Subhash Kumar vs. State of Bihar is _____

- a) Approved
- b) Denied
- c) Pending
- d) Formed jury panel

14. PIL can be filed against individuals also.

- a) True
- b) False

15. Which one of the following is the best way to conserve water?

- a) Taking shower with less water
- b) Taking shower with more water
- c) Not taking shower
- d) Using other liquids instead of water for shower

16. What is the gallon to use in new toilets according to Federal plumbing standards?

- a) 1.6
- b) 2.5
- c) 3.9
- d) 4.3

17. We only use water for drinking.

- a) True
- b) False

18. How many methods of rainwater harvesting are there?

- a) One
- b) Two
- c) Three
- d) Four

19. How can we increase the water efficient irrigation system?

- a) By pouring unnecessary water to the land
- b) By not supplying adequate water
- c) By applying drip irrigation method
- d) By using more manures

20. What are the two main types of drip irrigation?

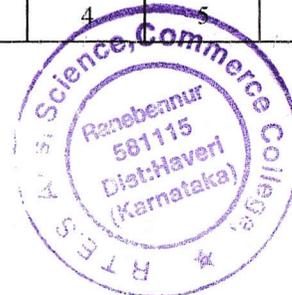
- a) Surface and Subsurface drip irrigation
- b) Under and Subsurface drip irrigation
- c) Top and Surface drip irrigation
- d) Top and Under drip irrigation

R.T.E.Society's
Arts, Science & Commerce Degree College Ranebennur
Organised By-Dept of Political Science In Association with IQAC
Programme:- Environmental Policy and Administration 2019-20

Sl. No	Name of the Student	Participants Attendance Sheet													
		4/7	5/7	6/7	11/7	12/7	13/7	18/7	19/7	20/7	25/7	26/7	27/7	1/8	2
1	AFTABAHAMAD AMEERSAB	1	1	2	3	4	5	6	7	8	9	10	11	12	
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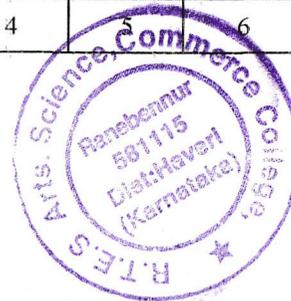



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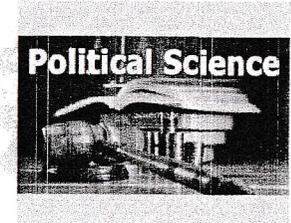



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R. T. E. Society's
Arts Science and Commerce Degree College, Ranebennur-581115, Karnataka
Department of Political science in Association With IQAC

ORGANIES
VALUE ADDED COURSE



Mr./Mrs./Ms. C. Shakunatala.

Has completed the value-added course ENVIRONMENTAL POLICY AND ADMINISTRATION
Conducted by the Department of Political science During the year 2019-20

Organize

S.V. Ajaraddy
Department of Political Science
R.T.E.S. College, Ranebennur-581115

Initiator

Dr. Madhukumar.R
Dr. Madhukumar R.
Co-Ordinator
Internal Quality Assurance Cell (IQAC)
R.T.E.Society's Arts Science & Commerce
Degree College, RANEKENNUR-581115

Principal

Sri. F.H. Machehalli
R. T. E. Society's Arts, Science &
Commerce Degree College, RANEKENNUR

Attested By

PRINCIPAL

R.T.E.S. Society's Arts, Science &
Commerce Degree College, RANEKENNUR

Department Of Political Science

Value added Course On "Environmental Policy and Administration" Academic Year 2019-20

Programme Outcomes : As per curriculum department Department of Political science conducting value added course every year (30 hours duration) on "ENVIRONMENTAL POLICY AND ADMINISTRATION" for 3rd & 5th semester B.A students. according to value added action plan the course in the month of July on 1 notice was displayed, in the month of 6th July onwards weekly three classes were conducted. in the end of September month department of political science conducted MCQ examination on 18th September 2019.

- This course will help students to face social problems in India.
- This course acquires more knowledge about various social movements in India.
- Through this course students understood various segments and unity of the Indian society.
- This course helps students for self-improvement and guiding principles.


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R T E Society's

**ARTS SCIENCE AND COMMERCE DEGREE COLLEGE
RANEENNUR-581115**

NOTICE

It Is Informed to The All BA- II Sem Students That the Department on Sociology Is Conducting Value Added Course in **Social Policy Planning and Development** From 17th July 2019 to 30th September 2019. So Interested Students Have to Take Their Admission Before 15th July 2019. The Class Will Be Conducted Every Thursday to Saturday Afternoon From 3.00pm To 4.30pm.
Room no -10



Adhara
ಮುಖ್ಯಸ್ಥರು
ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ
ಆರ್. ಟಿ. ಇ. ಎಸ್ ಕಲಾ ವಿಜ್ಞಾನ
ಹಾಗೂ ವಾಣಿಜ್ಯ ಪದವಿ ಮಹಾವಿದ್ಯಾಲಯ
ರಾಣೇಬೆನ್ನೂರು.

Principals
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Value Added Course: Social Policy Planning and Development

Department of Sociology

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ARTS SCIENCE AND COMMERCE DEGREE COLLEGE
RANEBENNUR**

DEPARTMENT OF SOCIOLOGY

VALUE ADDED COURSE

ON

“Social Policy Planning and Development”

2019-20

LIST OF THE FACULTY ACADEMIC YEAR -2019-20

DR. ANAND M KANAPET

HOD

Department of Sociology



Alkanapeth
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Value Added Course: Social Policy Planning and Development

Department of Sociology

**R T E Society's
ARTS SCIENCE AND COMMERCE DEGREE COLLEGE
RANEBENNUR**

DEPARTMENT OF SOCIOLOGY

VALUE ADDED COURSE

ON

“Social Policy Planning and Development”

TIME TABLE 2019-20

S.NO	DATE	TIME
1.	THURSDAY	3.00pm TO 4.30pm
2.	FRIDAY	3.00pm TO 4.30pm
3.	SATURDAY	3.00pm TO 4.30pm



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ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ
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ARTS SCIENCE AND COMMERCE DEGREE COLLEGE
RANEENNUR
DEPARTMENT OF SOCIOLOGY

VALUE ADDED COURSE ON
“Social Policy Planning and Development”
ADMISSION LIST – 2019-20

S.NO	NAME OF THE STUDENT
1	BASAVARAJ HOLIYAPPANAVAR
2	BEERAPPA GUDAGOOR
3	EBNEZER MAILAR
4	HANUMANT SAMSHI
5	JAGADEESH CHIKKAMMANAVAR
6	KUMAR GAVIYAVAR
7	MALATESH KAREAKALADAVAR
8	MANJU JAJJURI
9	NAGEENABANU I TUMMINAKATTI
10	NAGARAJ ICHANGI
11	PRABHU YELAKURI
12	PRAVEEN JAJJURI
13	SUMA G G
14	SHANKAR JALLAVAR B
15	RUDRAGOUDA YADACHI
16	M SHIVAJIRAO GHORPADE
17	TALLININGAPPA HAKARI
18	SHAIKH ABU SUIYAN KALKOTI
19	SHIVU KORAVAR
20	ANU K HALLALLI



Acharya
ಮುಖ್ಯಸ್ಥರು
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ರಾಣೇಬೆನ್ನೂರು.

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Arts, Science & Commerce Degree College Ranebennur
Organised By-Dept of Sociology In Association with IQAC
Programme:- Social Policy Planning And Development 2019-20

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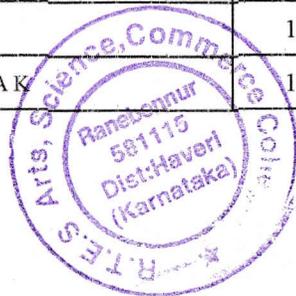
Admittedly
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ರಾಣೇಬೆನ್ನೂರು.

Principal
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R.T.E. Society's Arts
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6	MALATESH C CHURER	1	1	2	3	4	5	6	7	8	9	10	11	12	12
7	MALATESH POOJAR	1	2	3	4	4	5	6	7	8	9	10	10	11	12
8	MALLAPPA VASARADA	1	1	2	3	4	5	6	7	8	9	10	11	12	12
9	MANJUNATH TALAWAR	1	2	3	3	4	5	6	7	8	9	10	10	11	12
10	MUBARAK GOVINAHALA	1	1	2	3	4	5	6	7	8	9	10	11	12	12
11	REHANARAZA.D.	1	1	2	3	4	5	6	7	8	9	10	11	12	12
12	SACHIN MARERA	1	2	3	3	4	5	6	7	8	8	9	10	11	12
13	SHIVARAJ BEVINAHALI	1	2	3	4	5	5	6	7	8	9	9	10	11	12
14	SHRIDHAR CHALAVADI	1	2	3	4	5	6	7	8	9	9	10	11	12	13
15	VEERESHKUMAR HUCHCHANNANAVAR	1	1	2	3	4	5	6	7	7	8	9	10	11	12
16	VENKATESH NAIK	1	1	2	3	4	5	6	7	8	9	10	11	12	12
17	VISHNU MUDDI	1	2	3	4	4	5	6	7	8	9	10	10	11	12
18	YUVARAJ KATTIMANAI	1	1	2	3	4	5	6	7	8	9	10	11	12	12
19	C SHAKUNTALA	1	2	3	3	4	5	6	7	8	9	10	10	11	12
20	AKSHAYKUMAR YALLAPPA K	1	1	2	3	4	5	6	7	8	9	10	11	12	12



ಮುಖ್ಯಸ್ಥರು
 ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ
 ಆರ್. ಟಿ. ಇ. ಎಸ್ ಕಲಾ ವಿಜ್ಞಾನ
 ಹಾಗೂ ವಾಣಿಜ್ಯ ಪದವಿ ಮಹಾವಿದ್ಯಾಲಯ
 ರಾಣೇಬನ್ನೂರು.

PRINCIPAL
 R.T.E. Society's Art
 Commerce Degree Collg

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RANEBENNUR**

DEPARTMENT OF SOCIOLOGY

VALUE ADDED COURSE ON

“Social Policy Planning and Development”

SYALLBUS -2019-20

**FROM THIS ACCADIMIC YEAR FROM THE YEAR 2019 -20
STARTED VALUE-ADDED COURSE IN SOCIAL MOVEMENT IN
INDIA**

MAX MARKS -80(THEORY 30 MARKS INTERNAL MARKS20)

PASSING MARKS – 20

TIME ALLOWED 3 HOURS

Value Added Course on Social Policy Planning & Development 2019-20

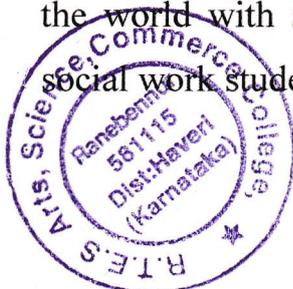
**From this academic year from the year 2019-20 we have started value
added course in Social Policy Planning & Development in Social Work.**

Max.Marks: 50 Marks (M C Q)

Passing Marks: 40% Time allowed 3 Hours

SOCIAL POLICY PLANNING AND DEVELOPMENT

Introduction The course introduces the learner as to how policy is a link between Constitutional Principles, Development Plans Legislative and Executive Actions The analysis of these process is to enable utilization of the knowledge to improve social work practice Further, it provides a critical and analytical frame work to understand key concepts development process and current issues pertaining to different parts of the world with specific reference to India This course is expected to provide the social work students with a context for micro-level interventions.



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ಆರ್.ಟಿ.ಇ.ಎಸ್.ಕೆ.ಲಾ.ವಿಜ್ಞಾನ
ಹಾಗೂ ಮಹಿಳಾ ಸಹಾಯಕಿ ವಿಭಾಗ
ರಾಣಬೆನ್ನೂರು.

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Objectives

- A. Gain knowledge of analysis and the policy formulation process.
- B. Acquire skills in critical analysis of social policies and development plans
Develop an understanding of social policy in the perspective of national goals as stated in the Constitution. Particularly with reference to Fundamental Rights and the Directive principles of State Policy.
- C. Critically understand the concept, content and process of social development
- D. Develop the capacity to identify linkages among social needs problems development issues and policies.
- E. Locate strategies and skills necessary for social development and reinforce values of social justice gender justice and equality Course Content.

UNIT I

10 Hrs

Social Policy and Constitution: Concept of social policy sectoral policies and social services-Relationship between social policy and social development-Values underlying social policy and planning based on the Constitutional

provisions (i.e., the Directive Principles of State Policy and Fundamental Rights) and the Human Rights-Different models of social policy and their applicability to the Indian situation.

UNIT II

10 Hrs

Sectoral Social Policies in India: Evolution of social policy in India in a historical perspective-Different sectoral policies and their implementation e.g. Policies concerning education health social welfare, women, children, welfare housing youth population and family welfare, environments and ecology urban and rural development tribal development and poverty alleviation.

UNIT III

10 Hrs



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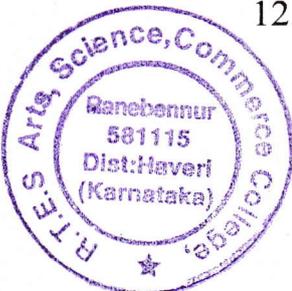
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Social Planning Concept of social planning scope of social planning the popular restricted view as planning for social services and the wider view as inclusive of all sectoral

Planning to achieve the goals of social development Indian planning Ina historical perspective the constitutional position of planning in IndiaThe legal status of the Planning Commission Coordination between Centre and state, need for decentralization panchayath Raj, people participation.

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PRINCIPAL
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Commerce Degree College, RANEBENNUR

Value Added Course: Social Policy Planning and Development

Department of Sociology

R T E Society's

ARTS SCIENCE AND COMMERCE DEGREE COLLEGE
RANEBENNUR-581115

DEPARTMENT OF SOCIOLOGY

EXAMINATION NOTICE

DEPARTMENT OF SOCIOLOGY

VALUE ADDED COURSE

ON

“Social Policy Planning and Development”

It is hereby informed to all the B.A-II Sem students that the department of sociology will the conduct the theory examination on 27th September 2019.

Venue: Room NO 10

Time :1.00pm to 2.30pm



Acharya
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ಆರ್. ಟಿ. ಇ. ಎಸ್ ಕಲಾ ವಿಜ್ಞಾನ
ಹಾಗೂ ವಾಣಿಜ್ಯ ಪದವಿ ಮಹಾವಿದ್ಯಾಲಯ
ರಾಣೇಬೆನ್ನೂರು.

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RANEBENNUR
DEPARTMENT OF SOCIOLOGY

VALUE ADDED COURSE ON
“Social Policy Planning and Development”

QUESTION PAPER 2019-20

1. write any all questions (each question carries same marks) 2X25=50

1. Social welfare administration is coming under the

- a) Direct method of social work b) Indirect method of social welfare Not coming under any method d) All the above

2. Welfare administration is referrer to

- a) Translating social policies into welfare program
b) Method of policies governance c) System of administration for social welfare d) all the option

3. The nature of social welfare administration are

- a) It can be acquired b) It is objective in nature
b) Practical application of knowledge d) All the option are correct

4. Which is not the category of administration according to Henry Fayol

- a). Organization c) Command Coordination d) Supervision

5. Who advocated POSDCORB view ?

- a) Henry Fayol b) Luther Gulick c) L.Urwick d) M.ovean

6. Who said study of administration deals with Men, Materials and Method ?

- a) Luther Gulick b) Henery Fayol c) P.M Queen d) Moven

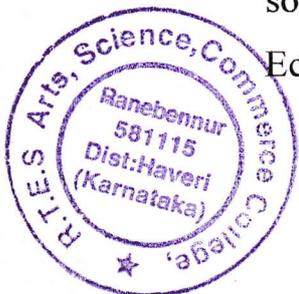
7. What is not the steps of planning in welfare administration



Acharya
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ಆರ್. ಟಿ. ಇ. ಎಸ್ ಕಲಾ ವಿಜ್ಞಾನ
ಹಾಗೂ ವಾಣಿಜ್ಯ ಪದವಿ ಮಹಾವಿದ್ಯಾಲಯ
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- a) Formulate appropriate objective b) Identify the problem
b) Collect and understand existing fact d) Drafting the report
8. **Organization is the part of**
a) Administration Process b) Welfare administration Method
b) Integral View d) POSDCORB View
9. **When was the five year plan initiated ?**
a) 1949 b) 1951 c) 1990 d) 1950
10. **Who was the first professor of social administration appointed in the Landon school of Economics?**
a) Richard Titmus b) Alcock c) Miller d) George
11. **Who among the following has given the structural view of the society?**
a) Durkheim b) Gidding c) Maclever d) Cooley
12. **Who among the following said "Man is a social animal "**
a) Maclever b) Freud c) Aristotle d) Rousseau
13. **Abbreviation of CAPART**
a) Council for advance for people actions and rural technology
b) Council for advance for people association and rural technology
c) Advancement of people association and rural transformation
d) Council of additional people association and rural technology
14. **Which of the following is not the component of agency administration**
a) The chief executive b) The staff c) The donor agencies
b) The beneficiaries
15. **Distributive justice combination of _____**
a) Right and duties b) Constitutional remedies and social system
c) Social and community justice d) Community and Society
16. **the existence of opportunity for meaningful work and employment is called as**
social security b) Social equity c) Economic and social equity d)



Economic Justice *Adhikary*
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ಆರ್. ಟಿ. ಇ. ಎಸ್ ಕಲಾ ವಿಜ್ಞಾನ
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17. In the abbreviation POSDCORB-CO stands for
a) Communication b) Coordination c) Counselling d) Corporation
18. Social work administration is coming under
a) Primary method of social work b) Secondary method of social work
c) Method of public administration d) All the option
19. Individual abilities can be expanded by enrolling for:-
a) Training programmes b) Acquiring additional degree
c) Seeking new work assignments d) All of the above
20. The concept of "felt needs" is related to:
A. Social group work (B) Social case work Social action (D) Community organization
21. 'Evaluation of self-based on reflection or social comparison' is known as:
A. Self-esteem (B) Self-awareness Self-security (D) Self-confidence
22. The process of mutual influence between worker and client is called:
A. Relationship (B) Understanding (C) Reflexiveness (D) Rapport
23. Which one of the following is a part of Human Development Index?
A. More gross national product (B) More industrialization
C. Life expectancy (D) Fighting against social exclusion
24. Which one of the following is the type of dream mechanism?
A. Sublimation (B) Symbolization (C) Rationalization D) Repression
25. Schedules V and VI of the Indian Constitution are related to;
A. Decides state boundaries between the states
B. Decides the powers and responsibilities of Panchayat Raj
C. Protection of rights of tribal
D. Protections of minorities in the country



Acharya
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ಆರ್. ಟಿ. ಇ. ಎಸ್ ಕೆಲಾ ವಿಜ್ಞಾನ
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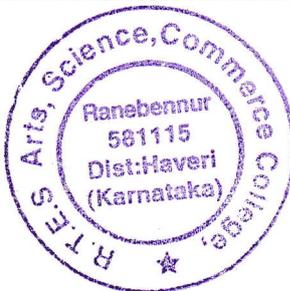
RTES ARTS SCIENCE AND COMMERCE DEGREE COLLEGE
RANEBENNUR

SOCIAL POLICY PLANNING AND DEVELOPMENT

DEPARTMENT OF SOCIOLOGY

RESULTS SHEET- 2018-19

S.NO	STUDENTS NAME	THEORY	INTERNAL	TOTAL	GRADE
1.	BASAVARAJ HOLIYAPPANAVAR	60	13	73	A+
2.	BEERAPPA GUDAGOOR	62	15	77	A+
3.	EBNEZER MAILAR	60	14	74	A+
4.	HANUMANT SAMSHI	58	14	72	A+
5.	JAGADEESH CHIKKAMMANAVAR	55	13	68	B+
6.	KUMAR GAVIYAVAR	60	13	73	A+
7.	MALATESH KAREAKALADAVAR	60	15	75	A+
8.	MANJU JAJJURI	55	15	70	A+
9.	NAGEENABANU I TUMMINAKATTI	64	15	79	A+
10.	NAGARAJ ICHANGI	59	13	72	A+
11.	PRABHU YELAKURI	62	15	77	A+
12.	PRAVEEN JAJJURI	60	14	74	A+
13.	SUMA G G	63	14	77	A+
14.	SHANKAR JALLAVAR B	58	13	71	A+
15.	RUDRAGOUDA YADACHI	60	15	75	A+
16.	M SHIVAJIRAO GHORPADE	61	15	76	A+
17.	TALLININGAPPA HAKARI	62	13	75	A+
18.	SHAIKH ABU SUIYAN KALKOTI	60	15	75	A+
19.	SHIVU KORAVAR	57	14	71	A+
20.	ANU K HALLALLI	61	15	76	A+



Adevarthy
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ಸಮಾಜ ಶಾಸ್ತ್ರ ವಿಭಾಗ
ಆರ್. ಟಿ. ಇ. ಎಸ್ ಕಲಾ ವಿಜ್ಞಾನ
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Value Added Course: Social Policy Planning and Development

Department of Sociology

DEPARTMENT OF SOCIOLOGY

VALUE ADDED COURSE

ON

SOCIAL POLICY PLANNING AND DEVELOPMENT

ACADEMIC YEAR 2019-20

PROGRAMME OUTCOMES/REPORT:

As per curriculum Department of sociology conducting value added course every year (30 hours duration) on social movement in India for B.A-II Sem students. according to value added action plan the course in the month of July on 1 notice was displayed, in the month of 17th July onwards weekly three classes were conducted.

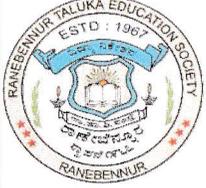
in the end of September month department of sociology conducted theory examination on 27thSeptember 2019.

- this course will help students to face social problems in India.
- this course acquires more knowledge about various social movements in India.
- through this course students understood various segments and unity of the Indian society.
- this course helps students for self -improvement and guiding principles.



Acharya
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Principal
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VALUE ADD COURSE ON

“SOCIAL POLICY PLANING & DEVELOPMENT

**R. T. E. Society's
Arts Science and Commerce Degree College, Ranebennur-581115,
Karnataka**

Department of Sociology

VALUE ADDED COURSE CERTIFICATE

A.Y-2019-20

THIS CERTIFICATE IS PRESENTED TO

Mr./Mrs./Ms...... Manju Talwar..... B.A. - II SEM......

For the session 2019-20, has Successfully completed the value added course in “Social Policy Planning & Development” from the department of Sociology.

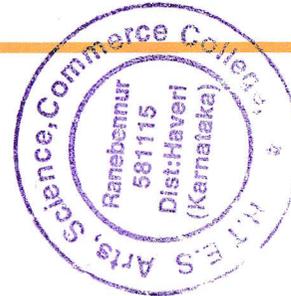
Sri. F.H.Machenahalli
Principal

Acharya
Dr. Anand M Kanapet
HOD of Sociology

Mallikarjuna
Dr. Madhukumar R
Coordinator, IQAC



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ಆರ್. ಟಿ. ಇ. ಎಸ್. ಕಲಾ ವಿಜ್ಞಾನ
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VALUE ADD COURSE ON

“SOCIAL POLICY PLANING & DEVELOPMENT

R. T. E. Society's

Arts Science and Commerce Degree College, Ranebennur-581115,
Karnataka

Department of Sociology

VALUE ADDED COURSE CERTIFICATE

A.Y-2019-20

THIS CERTIFICATE IS PRESENTED TO

Mr/Mrs./Ms...... Suma G. G...... B.A- II-SEM.....

For the session 2019-20, has Successfully completed the value added course in “Social Policy Planning & Development” from the department of Sociology.

Sri. F.H.Machenahalli
Principal

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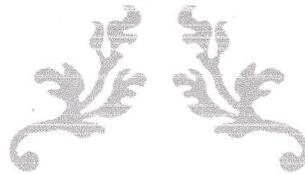
Anand M
Dr. Anand M Kanapet
HOD of Sociology

Madhukumar R
Dr. Madhukumar R
Coordinator, IQAC



Anand M
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**R.T.E. SOCIETY'S
ARTS, SCIENCE AND COMMERCE DEGREE
COLLEGE, RANEBENNUR**



DEPARTMENT OF HISTORY

**VALUE ADDED COURSE ON
INDIAN ART AND ARCHITECTURE**

2019-20



**R.T.E.Society's
Arts, Science & Commerce Degree College
Ranebennur-581115**

DEPARTMENT OF HISTORY

history

VALUE ADDED COURSE

ON

INDIAN ART AND ARCHITECTURE

2019-20


Department of History
R.T.E.S. Degree College
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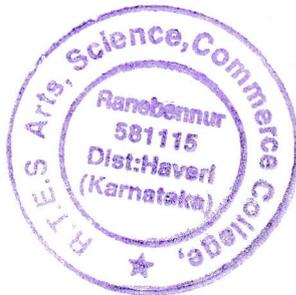
**R.T.E.Society's
Arts, Science & Commerce Degree College
Ranebennur-581115**

Date:-02-07-2019

NOTICE

It is informed to the BA II Year students that the department on History is conducting value added course in "INDIAN ART & ARCHITECTURE" from 20th July 2019 to 20th October 2019. So interested students have to take their admission before 05th July 2019. The class will be conducted every Thursday to Saturday afternoon from 3.00pm to 4.00pm in Hall no -13


Department of History
R.T.E.S. Degree College
Ranebennur




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Ranebennur-581115**

DEPARTMENT OF HISTORY

VALUE ADDED COURSE

ON

INDIAN ART AND ARCHITECTURE

2019-20

LIST OF THE FACULTY ACADEMIC YEAR -2019-20

- 01. Prof . F. H. Machenahalli.
HOD, DEPT OF HISTORY**
- 02. Sri Nagaraj. S. L.
Guest Lecture**

**R.T.E.Society's
Arts, Science & Commerce Degree College
Ranebennur-581115**

DEPARTMENT OF HISTORY

VALUE ADDED COURSE

ON

“INDIAN ART AND ARCHITECTURE”

TIME TABLE 2019-20

S.NO	DAYS	TIME
1.	Thursday	3.00pm to 4.00pm
2.	Friday	3.00pm to 4.00pm
3.	Saturday	3.00pm to 4.00pm


Department of History
R.T.E.S. Degree College
Ranebennur



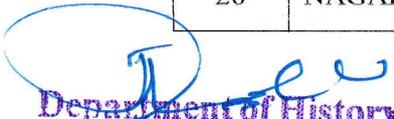

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DEPARTMENT OF HISTORY
VALUE ADDED COURSE
ON
INDIAN ART AND ARCHITECTURE

ADMISSION LIST - 2019-20

S.NO	NAME OF THE STUDENT
1	ANIL J HADOR
2	ANILKUMAR R LAMANI
3	ARUN C KENCHANAGOUDRA
4	BEERESH POOJAR
5	BHARAMAPPA S MUDDI
6	BHARATA A KALAPPANAVARA
7	DILLEPA M BEERALARA
8	DUSHANBABU PIJNAR
9	FAKKEERAPPA N HARIJAN
10	HANUMANTAPPA MEENAKATTI
11	JEEVANKUMAR M BAGALAKOTI
12	KUMAR LAMANI
13	MALATESH ANTRAVALLI
14	MALESH L MANENAVAR
15	MANJAPPA NAGAVAT
16	MANJUNATH KHANDYAPLAVAR
17	MANJUNATH MASUR
18	MANOHAR S MUDDER
19	MOHAN NAYAK
20	NAGARAJ R KHANDEPPALAVARA


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DEPARTMENT OF HISTORY

**VALUE ADDED COURSE ON
INDIAN ART AND ARCHITECTURE**

SYALLBUS -2019-20

**FROM THIS ACCADIMIC YEAR FROM THE YEAR 2019-20 WE HAVE STARTED
VALUE ADDED COURSE ON INDIAN ART & ARCHITECTURE**

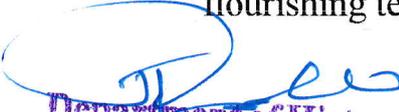
MAX MARKS 50

TIME ALLOWED 30 HOURS

Objectives

In this lesson students explore the history of art and architecture in India. Throughout the chapter, an emphasis will be on the development of various regional schools of architecture and sculpture in different period of Indian History. After completing this chapter you will be able to:

- Identify the main characteristics and various styles of Indian architecture and sculpture at different times;
- trace the evolution of Indian architecture over the years;
- recognise the contribution of Buddhism and Jainism to the development of Indian architecture;
- appreciate the role played by Gupta, Pallava and Chola rulers in the flourishing temple architecture of India;


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- identify the different influences that marked the architectural impressions of the medieval period; and
- point out the important architectural style under the colonial regime.

“INDIAN ART & ARCHITECTURE”

A BRIEF HISTORY OF INDIAN ART: GANDHARA SCHOOL, MATHURA SCHOOL OF ART; ARCHITECTURE: HINDU TEMPLE ARCHITECTURE, BUDDHIST ARCHITECTURE; MEDIEVAL ARCHITECTURE AND COLONIAL ARCHITECTURE.

1. Structure

2. UNIT:- 01. Introduction

10 HOURS

01. Architecture: Meaning, Form and Context
02. Perception of India’s Architectural Tradition: Historiography
03. Harappan Period
04. 04. Cave architecture

3. UNIT:- 02 The Temples

10 HOURS

01. Pallava Rock-Cut Temples of Mamallapuram
02. Chola Structural Temples: The Brihadisvara at Thanjavur
03. Chandella Structural Temples: The Khajuraho Group
04. Medieval Architecture of India
05. Secular Architecture: Forts
06. Colonial Architecture

4. UNIT:- 02. Indian Sculpture

04HOURS

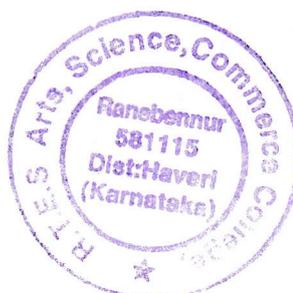
01. Shilpasatric Normative Tradition Key Term
02. Classicism –Narrative and Sculptural

5. UNIT:- 03 School of Art

06HOURS

- 0 1. Mathura School of Art
02. Gandhara School of Art
03. Amaravati School of Art
04. Classicism: Gupta Art
05. Post Classicism: Pallava-Chola sculptures.


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02 Further Reading

- J C Harle, *The Art and Architecture of the Indian Subcontinent*, Penguin Books, New York, 1990.
- Niharranjan Ray, *Maurya and Shunga Art*, Indian Studies, Calcutta, 1965
- Susan Huntington, *The Art of Ancient India: Buddhist, Hindu, Jain*, Weather Hill, New York, 1985.
- T S Maxwell, *Gods of Asia: Text, Image and Meaning*, Oxford University Press, New Delhi, 1996.
- V S Agarwala, *Indian Art*, Prithvi Prakashan, Varanasi, 1965.
- C. B. Asher, *Architecture of Mughal India*, Cambridge, 1992, pp 51-67.
- Percy Brown, *Indian Architecture: Buddhist and Hindu Periods*, Bombay, 1971
- *Indian Architecture: Islamic Period*, Bombay, 1958, pp 97-101.
- John Burton-Page, 'Daulatabad' in George Michell, ed., *Islamic Heritage of the Deccan*, Bombay, 1986, pp. 16-25.
- Pramod Chandra, ed., *Studies in Indian Temple Architecture*, New Delhi, 1975, pp 1-39.
- Partha Mitter, *Indian Art*, Oxford University Press, 2001.

Arts, Science & Commerce Degree College Ranebennur
Organised By-Dept of History In Association with IQAC
Programme:- A View of Indian Art & Architecture 2019-20

Name of the Student	Participants Attendance Sheet															
	20/7/19	25/7	26/7	27/7	01/02/19	02/2	03/02	16/2	17/2	22/2	23/2	24/2	29/2	30/2	31/2	
ANIL J HADOR	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	
ANILKUMAR R LAMANI	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	
ARUN C KENCHANAGOUDRA	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	
BEERESH POOJAR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	
BHARAMAPPA S MUDDI	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	
BHARATA A KALAPPANAVARA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	
DILLEPA M BEERALARA	DL	DL	DL	DL	DL	DL	DL	DL	DL	DL	DL	DL	DL	DL	DL	
DUSHANBABU PIJNAR	DU	DU	DU	DU	DU	DU	DU	DU	DU	DU	DU	DU	DU	DU	DU	
FAKKEERAPPA N HARIJAN	FH	FH	FH	FH	FH	FH	FH	FH	FH	FH	FH	FH	FH	FH	FH	
HANUMANTAPPA MEENAKATTI	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	
JEEVANKUMAR M BAGALAKOTI	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	
KUMAR LAMANI	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	
MALATESH ANTRAVALLI	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	
MALESH L MANENAVAR	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	
MANJAPPA NAGAVAT	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	
MANJUNATH KHANDYAPLAVAR	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	
MANJUNATH MASUR	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	
MANOHAR S MUDDER	MO	MO	MO	MO	MO	MO	MO	MO	MO	MO	MO	MO	MO	MO	MO	
MOHAN NAYAK	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	
NAGARAJ R KHANDEPPALAVARA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	

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Arts, Science & Commerce Degree College Ranebennur
Organised By-Dept of History In Association with IQAC
Programme:- A View of Indian Art & Architecture 2019-20

Participants Attendance Sheet

Sl. No	Name of the Student	Participants Attendance Sheet														
		5/09/19	6/19	7/19	12/19	13/19	14/19	19/19	20/19	21/19	26/19	27/19	28/19	3/10	4/10	5/10
1	ANIL J HADOR	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN
2	ANILKUMAR R LAMANI	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL
3	ARUN C KENCHANAGOUDRA	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
4	BEERESH POOJAR	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
5	BHARAMAPPA S MUDDI	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM
6	BHARATA A KALAPPANAVARA	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK
7	DILLEPA M BEERALARA	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB
8	DUSHANBABU PIJNAR	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP
9	FAKKEERAPPA N HARIJAN	HN	HN	HN	HN	HN	HN	HN	HN	HN	HN	HN	HN	HN	HN	HN
10	HANUMANTAPPA MEENAKATTI	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM
11	JEEVANKUMAR M BAGALAKOTI	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB	JB
12	KUMAR LAMANI	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL
13	MALATESH ANTRAVALLI	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
14	MALESH L MANENAVAR	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML
15	MANJAPPA NAGAVAT	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN
16	MANJUNATH KHANDYAPLAVAR	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
17	MANJUNATH MASUR	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
18	MANOHAR S MUDDER	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
19	MOHAN NAYAK	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN
20	NAGARAJ R KHANDEPPALAVARA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR


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DEPARTMENT OF HISTORY

EXAMINATION NOTICE

VALUE ADDED COURSE

ON

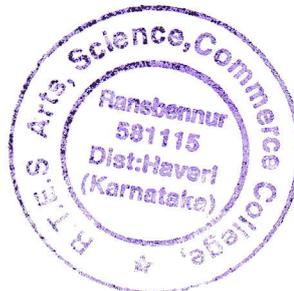
INDIAN ART & ARCHITECTURE

It is hereby informed to the BA II Year students that the department of History will the conduct the theory examination on **19th October 2019.**

Venue:- Hall No- 13

Time :- 2.00 pm to 4.00 pm


**Department of History
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DEPARTMENT OF HISTORY

VALUE ADDED COURSE

ON

INDIAN ART & ARCHITECTURE

QUESTION PAPER 2019-20

Time: 2 Hours

Max. Marks 50

Section:- A

I. Answer any Five of the following questions . Each question carries Two marks 5X2=10

1. Cave Architecture?
2. Architecture in Harappan period?
3. Art of Gandhar
4. Amaraavati School of Art?
5. Mamallapuram?

Section:- B

II. Answer any Two of the following questions. Each question carries Five marks. 2X5=10

1. Discuss the main features of Gandhar Style?
2. What are the main elements of the Stupa at Amaraavati?
3. What do you understand by Iconography?

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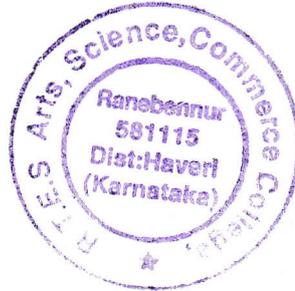
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Section:- C

III. Answer any **Three** of the following questions. Each question carries **Ten** marks. **3X10=30**

1. What was the Political & Economic background of the Mathura School of Art?
2. Discuss the form, meaning and context of Indian Temples?
3. Critically examine the various perspective on Indian Art & Architecture?
4. Discuss the Pallava Architectural forms at Mamallapur?


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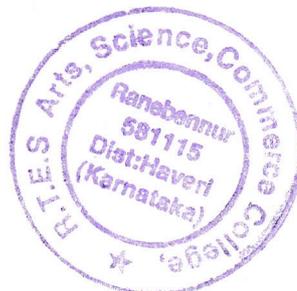
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DEPARTMENT OF HISTORY

RESULT LIST 2019-20

S.NO	STUDENTS NAME	THEORY	GRADE
1	ANIL J HADOR	41	A
2	ANILKUMAR R LAMANI	45	A+
3	ARUN C KENCHANAGOUDRA	40	A
4	BEERESH POOJAR	37	B+
5	BHARAMAPPA S MUDDI	30	B
6	BHARATA A KALAPPANAVARA	42	A
7	DILLEPA M BEERALARA	37	B+
8	DUSHANBABU PIJNAR	40	A
9	FAKKEERAPPA N HARIJAN	45	A+
10	HANUMANTAPPA MEENAKATTI	34	B
11	JEEVANKUMAR M BAGALAKOTI	29	C+
12	KUMAR LAMANI	42	A
13	MALATESH ANTRAVALLI	40	A
14	MALESH L MANENAVAR	26	C+
15	MANJAPPA NAGAVAT	38	B+
16	MANJUNATH KHANDYAPLAVAR	40	A
17	MANJUNATH MASUR	32	B
18	MANOHAR S MUDDER	40	A
19	MOHAN NAYAK	38	A
20	NAGARAJ R KHANDEPPALAVARA	45	A+


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**DEPARTMENT OF HISTORY VALUE ADDED
COURSE ON
“INDIAN ART AND ARCHITECTURE”**

PROGRAMME OUTCOMES/REPORT ACADEMIC YEAR 2019-20

As per curriculum Department of History conducting value added course every year on **INDIAN ART & ARCHITECTURE** for BA II year students. According to value added action plan the course in the month of July on 1 notice was displayed, in the month of 15th July onwards weekly three classes were conducted. In the end of November month department of History conducted theory examination on 19th October 2019.

- This course will help students to what is Art.
- This course acquires more knowledge about self-identify Indian Art & Architecture.
- Through this course students understood various art of the India.
- This course helps students for self -improvement and guiding principles.


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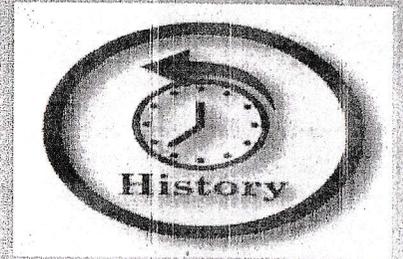



Principal
R.T.E.Society's Arts, Science &
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R. T. E. Society's
Arts Science and Commerce Degree College, Ranebennur-581115, Karnataka
Department of History in Association With IQAC

ORGANIZES
VALUE ADDED COURSE



THIS CERTIFICATE IS PRESENTED TO

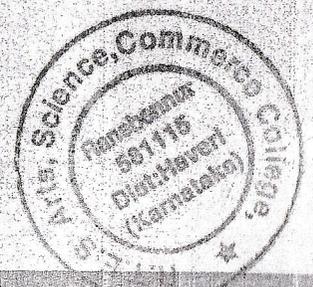
Mr./Mrs./Ms. ANILKUMAR. R. LAMANI

Has completed the value-added course **Indian Art & Architecture**
Conducted by the Department of History During the year 2019-20

Organize
Sri.F.H.Machenahalli

Initiator
Dr.Madhukumar R

Principal
Sri. F.H. Machenahalli



Department of History
R.T.E.S. Degree College
Ranebennur

Dr. Madhukumar R.
Co-Ordinator
Internal Quality Assurance Cell (IQAC)
R.T.E.Society's Arts Science & Commerce
Degree College, RANEBENNUR-581115

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Attested By
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R.T.E.S.Society's Arts, Science &
Commerce Degree College, RANEBENNUR

R.T.E. Society's
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RANEBENNUR – 581 115

DEPARTMENT OF ZOOLOGY

Duration of the course 30 Hours programme

Value added Course On APPLIED ZOOLOGY (Sericulture, Apiculture,
Aquaculture)

'For

B.Sc Vth Semester students : 2019-20

Objectives:

- To train our students about giving knowledge and confidence
- To make the students trained and skilled about Sericulture, Apiculture, Aquaculture.
- Knowledge to students about recent developments Sericulture, Apiculture, Aquaculture.

Outcomer:

4. Student get information animals give us good economic exchange.
5. They become self employed and become backbone for family.
6. Get knowledge about recent zoological improvement.


Prof. B.K. Katenahalli
Head of the Department
of Zoology
R.T.E.S. Arts, Science &
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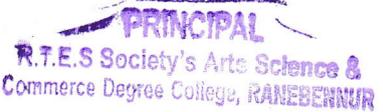
DEPARTMENT OF ZOOLOGY

NOTICE

Department of Zoology is happy to inform all B.Sc. Vth Semester interested students to register your name for value added course on “ **APPLIED ZOOLOGY (Sericulture, Apiculture, Aquaculture)**” which will be commenced from **09th November to 28th December 2019**. And last date for admission 8th of November Brochure of the course has been enclosed here with for your kind notice.

Date : 2nd November 2019.


Prof. B. K. Katenahalli
Head of the Department
of Zoology
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Value Added Course

Brochure

RECENT TECHNOLOGY IN APPLIED ZOOLOGY.

Value added course “ APPLIED ZOOLOGY (Sericulture, Apiculture, Aquaculture)” Department of Zoology headed by Prof .B.K. Katenahalli trained the students about APPLIED ZOOLOGY (Sericulture, Apiculture and Aquaculture). We have given the knowledge to students about recent developments in the field of APPLIED ZOOLOGY (Sericulture, Apiculture, and Aquaculture). Explained about its importance. The entire course is designed for duration of 30 hours and students will get their certificate only after successful completion of 30 hours.

Conducted by Department of Zoology


Prof. B.K. Katenahalli
Head of the Department
of Zoology
R.T.E.S. Arts, Science &
Commerce College
RANEBENNUR-581115


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Commerce Degree College, RANEBENNUR



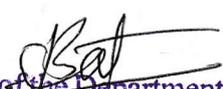
R.T.E.Society's
ARTS, SCIENCE & COMMERCE DEGREE COLLEGE,
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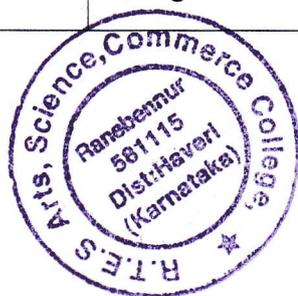
DEPARTMENT OF ZOOLOGY.

Value added course on
“APPLIED ZOOLOGY
(Sericulture, Apiculture, and Aquaculture)

TIME TABLE

Sl.No	Date	Time	Topics
1	09-11-2019	10 am to 12	Introduction to Sericulture, apiculture, aquaculture.
2	10-11-2019	10 am to 12	History and present status of sericulture in India.
3	16-11-2019	10 am to 12	Mulberry and non-mulberry species in Karnataka and India.
4	17-11-2019	10 am to 12	Mulberry cultivation.
5	23-11-2019	10 am to 12	Morphology and life cycle of Bombyxmori.
6	24-11-2019	10 am to 12	Silkworm rearing techniques: Processing of cocoon, reeling, Silkworm diseases and pest control.
7	30-11-2019	10 am to 12	Present status of apiculture and Species of honey bees in India.
8	01-12-2019	10 am to 12	Life cycle of Apisindica
9	07-12-2019	10 am to 12	Bee keeping as an agro based industry;
10	08-12-2019	10 am to 12	Methods and equipments.
11	14-12-2019	10 am to 12	Posts and diseases of bees and their management.
12	15-12-2019	10 am to 12	An overview and present status and scope of aquaculture.
13	21-12-2019	10 am to 12	Types of aquaculture.
14	22-12-2019	10 am to 12	Pond culture: Construction, maintenance and management.
15	28-12-2019	10 am to 12	Storage and marketing.


Head of the Department
Prof. B.K. Katenahalli
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Report on
Value added course
ON

“APPLIED ZOOLOGY (Sericulture, Apiculture, Aquaculture)”

The department of Zoology conducted a value added course on **“APPLIED ZOOLOGY (Sericulture, Apiculture, Aquaculture)”** for Vth Semester B.Sc. students. This course was designed, developed and conducted by Prof.B.K.Katenahalli, Head of the Department of Zoology.

The basic objectives of the course is to enable the learner to develop knowledge about modern trends and techniques in Sericulture, Apiculture, Aquaculture.

The course was conducted from 9th November to 28th December 2019 for the duration of 30 hours. Total 30 students were selected, registered and attended the course. Two hours from 1.00pm to 3 pm on weekend Saturday and Sunday. Based on the attendance and satisfactory performance in all the activities throughout the course. The certificates were distributed to the students who completed the course.


Prof. B.K. Katenahalli
Head of the Department
of Zoology
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DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE

Syllabus

PAPER:“APPLIED ZOOLOGY (Sericulture, Apiculture, Aquaculture)”

Chapter 1:

08 hours

History and present status of sericulture in India, Mulberry and non=mulberry species in Karnataka and India, Mulberry cultivation, Morphology and life cycle of Bombyxmor, Silkworm rearing techniques: Processing of cocoon, reeling, Silkworm diseases and pest control.

Chapter 2:

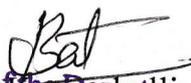
14hours

Introduction and present status of apiculture, Species of honey bees in India, life cycle of Apisindica, Colony organization, division of labour and communication, Bee keeping an agro based industry; methods and equipments; indigenous methods, extraction appliances, extraction of honey from the comb and processing, Bee pasturage, honey and bees wax and their uses, Pests and diseases of bees and their management.

Chapter .3

08 hours

Aquaculture in India : An overview and present status and scope of aquaculture, Types of aquaculture; Pond culture; Construction, maintenance and management; carp culture, shrimp culture, shellfish culture, composite fish culture and pearl culture.


Prof. B.K. Katre
Head of the Department
of Zoology
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Commerce College
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PAPER: "APPLIED ZOOLOGY (Sericulture, Apiculture, Aquaculture)"

Time : 2 hours

Max.Marks-40

Que, 1 Answer any ten of the following

2X10=20

- 2) Instar 2) Fingerlings 3) Worker Bee 4) Muga
5) Beewax 6) Metamorphosis 7) Apiarist 8) spawn
9) exotic carps 10. Canning 11) Reeling 12) Nector

Que,2 Answer any two of the following

5X2=10

- 13) Explain the rearing of silk worms
14) Describe the construction of rearing pounds
15) Explain the by products of sericulture..

Que, 3 Answer any one of the following

1X10=10

- 16) Explain the construction of bee chamber

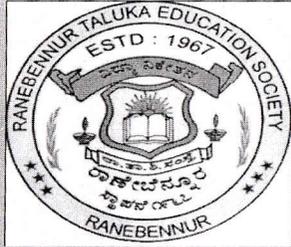
OR

Describe chawaki rearing


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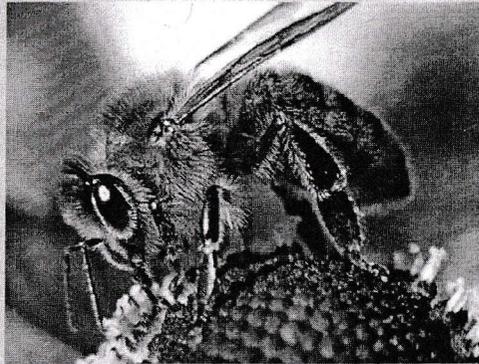




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ARTS, SCIENCE AND COMMERCE DEGREE COLLEGE RANEBENNUR, KARNATAKA-
581115**

DEPARTMENT OF ZOOLOGY

Value added course on "Developmental Biology and Animal Biotechnology"



CERTIFICATE IS PROUDLY PRESENTED TO



Mr/Ms. _____ for successful completion of 30 hours value added course on "**Developmental Biology and Animal Biotechnology**" programme from _____th November to _____th December 20____.

bat
Head of the department
Head of the Department
of Zoology
R.T.E.S. Arts, Science &
Commerce College
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[Signature]
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R.T.E.Society's Arts, Science & Commerce Degree College, Ranebennur
Department of Zoology

ZOOLOGY value added course attendance 2019 - 2020 APPLIED ZOOLOGY (Sericulture, Apiculture, Aquaculture)

Name	Class	Seat No.	signature															
MEGHANA B HULLATTER	B.Sc V	16S14357	[Signature]															
NAGENDRAPPA V GANGAMMANAVAR	B.Sc V	16S14360	[Signature]															
NOORJAHAN HARIHAR	B.Sc V	16S14363	[Signature]															
PAVANKUMAR H GOUDAR	B.Sc V	16S14366	[Signature]															
PAVITRA MANEGAR	B.Sc V	16S14367	[Signature]															
PRIYANKA KITTUR	B.Sc V	16S14371	[Signature]															
PRITHVI BASAVARAJ KAMMAR	B.Sc V	16S14372	[Signature]															
PUNITH NAIKAR	B.Sc V	16S14373	[Signature]															
RAGHAVENDRA A JANAGIRI	B.Sc V	16S14374	[Signature]															
RAJESHWARI ATADAKAR	B.Sc V	16S14376	[Signature]															
RANJIT N KARJAGI	B.Sc V	16S14378	[Signature]															
RAKESH MALLAPUR	B.Sc V	16S14379	[Signature]															
RAKESH SALI	B.Sc V	16S14380	[Signature]															
RANJEETHA M	B.Sc V	16S14381	[Signature]															
RANJITA CHAVHAN	B.Sc V	16S14382	[Signature]															
RAZAFARIHIN ATTAR N A	B.Sc V	16S14383	[Signature]															
SACHIN DHULEHOLI	B.Sc V	16S14386	[Signature]															
SAVITA SHIVANNANAVAR	B.Sc V	16S14390	[Signature]															
SEEMA NAGARAJ HADARAGERI	B.Sc V	16S14392	[Signature]															
SHAHNAWAZ KHAN SOUDAGAR	B.Sc V	16S14393	[Signature]															
SHANKARGOUDA S PATIL	B.Sc V	16S14395	[Signature]															
SHASHIKALA H CHAKRASALI	B.Sc V	16S14397	[Signature]															
SHRIDHAR G KULKARNI	B.Sc V	16S14399	[Signature]															

Head of the Department
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DEPARTMENT OF ZOOLOGY

Duration of the course 30 Hours programme

Value added Course On 'DEVELOPMENTAL BIOLOGY AND
ANIMAL BIOTECHNOLGY

For

B.Sc1st Semester students - 2019-20

Objectives:

- To train our students about giving knowledge and confidence
- To make the students trained and skilled about developmental biology and Animal biotechnology.
- Knowledge to students about recent developments of embryo in human uterus and nutrients.

Outcome:

1. Students learn the skill of biotechnology
2. Learn about advances in developmental biology and biotechnology
3. Get the knowledge about recent improvements in biotechnology


Prof, B.K. Katenahalli
Head of the Department
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DEPARTMENT OF ZOOLOGY

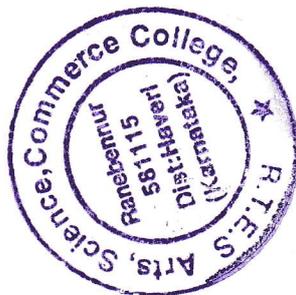
NOTICE

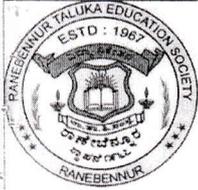
Department of Zoology is happy to inform all 1st Semester B.Sc. interested students to register your name for value added course on **“Developmental Biology and Animal Biotechnology”** which will be commenced from 9th November and admission last date will be 8 November . Brochure of the course has been enclosed here with for your kind notice.

Date : 2nd November 2019.


Prof. B.K. Katenahalli
Head of the Department
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Value Added Course

“DEVELOPMENTAL BIOLOGY AND ANIMAL BIOTECHNOLOGY”

Brochure

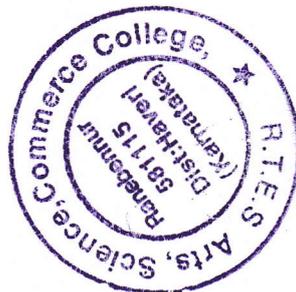
RECENT TECHNOLOGY IN DEVELOPMENTAL BIOLOGY.

Department of Zoology headed by Prof. B.K. Katenahalli, trained the students about Developmental Biology and Biotechnology. We have given the knowledge to students about recent developments of embryo in human uterus and nutrients, oxygen supplied to the embryo, Explained about the functions of placenta and placental barriers. The entire course is designed for duration of 30 hours and students will get their certificate only after successful completion of 30 hours.

Conducted by Department of Zoology


Prof. B.K. Katenahalli
Head of the Department
of Zoology
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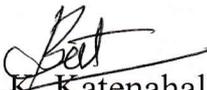

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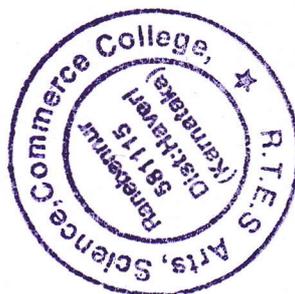
Value added course on
**“DEVELOPMENTAL BIOLOGY AND ANIMAL
 BIOTECHNOLOGY**

TIME TABLE 2019-2020

Sl.No	Date	Time	Topics
1	09-11-2019	10 am to 12	Introduction to developmental biology
2	10-11-2019	10 am to 12	Male and female gametes
3	16-11-2019	10 am to 12	Fertilization and early development
4	17-11-2019	10 am to 12	Cellular and biochemical process
5	23-11-2019	10 am to 12	Early fertilization
6	24-11-2019	10 am to 12	Strategies for monospermy
7	30-11-2019	10 am to 12	Conservation of species
8	01-12-2019	10 am to 12	Teratology
9	07-12-2019	10 am to 12	Caution of abnormal development Animal biotechnology
10	08-12-2019	10 am to 12	Transgenic animals
11	14-12-2019	10 am to 12	Nanotechnology
12	15-12-2019	10 am to 12	Application of nanotechnology
13	21-12-2019	10 am to 12	Nanoparticles
14	22-12-2019	10 am to 12	Prevention of polyspermy Cleavage blastula gastrula of man
15	28-12-2019	10 am to 12	Early development of man.


 Prof. B.K. Katenahalli
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Report on Value added course ON

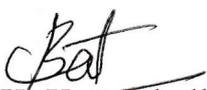
“DEVELOPMENTAL BIOLOGY AND ANIMAL BIOTECHNOLOGY”

The department of Zoology conducted a value added course on DEVELOPMENTAL BIOLOGY AND ANIMAL BIOTECHNOLOGY for 1st Semester B.Sc. students. This course was designed, developed and conducted by Prof. B.K. Katenahalli, Head of the Department of Zoology.

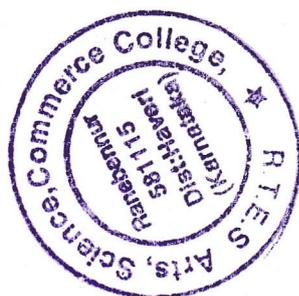
The basic objectives of the course are to enable the learner to develop knowledge about modern trends and techniques in developmental biology.

The course was conducted from 9th November to 28th December 2019 for the duration of 30 hours. Total 30 students were selected, registered and attended the course. Two hours from 10 am to 12 noon on weekend Saturday and Sunday. Based on the attendance and satisfactory performance in all the activities throughout the course.

The certificates were distributed to the students who completed the course.


Prof. B.K. Katenahalli
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Value added course

ZOOLOGY Syllabus

Duration of course 30 hours

PAPER

DEVELOPMENTAL BIOLOGY AND ANIMAL BIOTECHNOLOGY

Unit 1: FERTILIZATION AND EARLY DEVELOPMENT 10 hours

Cellular and biochemical process during early fertilization; strategies for monospermy and conservation of species; signal transduction and egg activation; prevention of polyspermy.

Unit 2: TERATOLOGY 06 hours

Causation of abnormal development, experimental studies, target gens.

Unit.3:ANIMAL BIOTECHNOLOGY 05 hours

Development, current status and future.

Unit.4: TRANSGENIC ANIMALS: 06 hours.

Production, gene targeting, knock-out and knock-in technology

Unit.5: MONOTECHNOLOGY AND ITS APPLICATION IN BIOLOGY 03 hours

Type of Nano-materials, Nanobiotechnology in healthcare, environmental nanotechnology


Prof. B.K. Katenahalli

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Value Added Course
'DEVELOPMENTAL BIOLOGY AND ANIMAL BIOTECHNOLOGY'
Question paper

Time :- 2 hours

Max marks =40

Que 1 Answer any ten of the following

2X10 =20

- 1) Monospermy
- 2) Target genes
- 3) Implantation
- 4) Vector
- 5) Epiblast
- 6) Chemotaxis
- 7) Genome
- 8) transgenesis
- 9) Ovulation
- 10) PCOD'S
- 11) Transgenic Animals
- 12) Nanotechnology

Que 2 Answer any two of the following

5X2=10

- 13) Explain the application of transgenic animals
- 14) Describe the of nano biotechnology
- 15) Explain the causal factors for abnormal development

Que 3 Answer any one of the following

10X1=10

- 16) Explain the production of transgenic animals

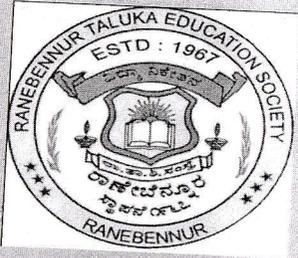
OR

Role of Nano biotechnology environment


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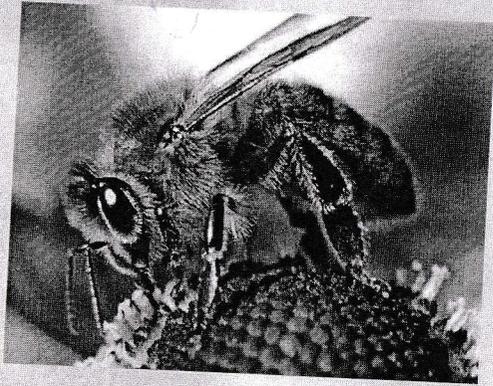


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581115

DEPARTMENT OF ZOOLOGY

Value added course on "Developmental Biology and Animal Biotechnology"

CERTIFICATE IS PROUDLY PRESENTED TO



Mr/Ms.
course on "Developmental Biology and Animal Biotechnology" programme from th November to th December
20.

Beet
Head of the department
Head of the Department
of Zoology
R.T.E.S. Arts, Science &
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[Signature]
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ZOOLOGY value added course attendance 2019 - 2020 DEVELOPMENTAL BIOLOGY AND ANIMAL BIOTECHNOLOGY

Name	Class	Seat No.	signature													
PULOMI C ARALIKATTI	B.Sc I	19S15622														
RADHA H CHURI	B.Sc I	19S15623														
RAMESH N CHOWDAPPALAVAR	B.Sc I	19S15626														
REKHA M JADHAV	B.Sc I	19S15633														
REKHA V BELLUDI	B.Sc I	19S15634														
RENUKA PUTTAPPANAVAR	B.Sc I	19S15635														
ROSHANKUMAR A NAGANUR	B.Sc I	19S15636														
SABREEN BANU S DODDAMANI	B.Sc I	19S15637														
SAHANA BANAKAR	B.Sc I	19S15639														
SAHANA KALLAPPAGOUDRA	B.Sc I	19S15640														
SANDESH H MAKANUR	B.Sc I	19S15642														
SANGEETA S PURAD	B.Sc I	19S15646														
SANTOSHA H GORAVARA	B.Sc I	19S15650														
SHASHANK S	B.Sc I	19S15652														
SHASHIKUMAR HESAROOOR	B.Sc I	19S15653														
SHIFA ANJUM K DURGAD	B.Sc I	19S15654														
SINDHU D MARADERA	B.Sc I	19S15660														
SINDHU MATHAD	B.Sc I	19S15661														
BOUNDARYA S KOPPAD	B.Sc I	19S15664														
POORTI H DESHI	B.Sc I	19S15665														
UJATA H TIMMANNANAVAR	B.Sc I	19S15667														
UJATA LAXAMANNA BANAPUR	B.Sc I	19S15668														
UMA ESHAPPA MALIYAPPANAVAR	B.Sc I	19S15669														
UMA HANUMANTAPPA DOKKER	B.Sc I	19S15670														
UMA BUDIHAL	B.Sc I	19S15671														
UMITRA H NEELAGANTI	B.Sc I	19S15672														
HAYINI	B.Sc I	19S15676														
ZMA MOHAMMAD SHAFIQ	B.Sc I	19S15677														
ANDANA S KAMMAR	B.Sc I	19S15678														
DEENA B K	B.Sc I	19S15680														

Head of the Department
of Zoology
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DEPARTMENT OF BOTANY

Duration of the course 30 Hours programme

Value added Course On 'NURSERY AND HORTICULTURAL
TECHNIQUES.

For

B.Sc Ith Semester students : 2019-2020

Objectives:

- To make our students understand the value of nursery and gardens.
- To give knowledge about the traditional system medicine.
- To make students understand the importance of conserving the medicinal plants.

Outcome:

1. Student may start the home grading and selling the plants
2. Get the knowledge about different method of propagations
3. They get information about conservation of medicinal plants

e. choodamani
Head of the Department
of Botany
R.T.E.S. Arts Science &
Commerce College
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DEPARTMENT OF BOTANY

NOTICE

Department of Botany is happy to inform B.Sc. IST Semester interested students to register your name for value added course on : NURSERY AND HORTICULTURAL TECHNIQUES” which will be commenced from 6th November and the last date of admission is 8th of November 2019. Brochure of the course has been enclosed here with for your kind notice.

Date: 2nd November 2019.

e. choodamani
Head of the Department
of Botany
R.T.E.S. Arts Science &
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Value Added Course

ON “NURSERY AND HORTICULTURAL TECHNIQUES”

Brochure

Department of Botany headed by Prof. T. G .Malammanavar, R.T.E.S .College, Ranebennur going to conduct value added course on “NURSERY AND HORTI CULTURAL TECHNIQUES” The historic background, conservation of endangered and endemic medicinal plants and folk medicine was the main focus of this course and students were trained on the same. The entire course is designed for duration of 30 hours and students will get their certificate only after successful completion of 30 hours.

Conducted by Department of Botany

c. Choodamani
Head of the Department
of Botany
R.T.E.S. Arts Science &
Commerce College
RANEBENNUR-581115.


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R.T.E.Society's Arts, Science &
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Report on

Value added course

ON "NURSERY AND HORTICULTURAL TECHNIQUES"

The department of Botany conducted a value added course on **NURSERY AND HORTICULTURAL TECHNIQUES** for 1st Semester B.Sc. students. This course was designed, developed and conducted by Prof. T. G. Malammanavar.

The basic objectives of the course are to enable the learner to develop knowledge about nursery and horticulture importance.

The course was conducted from 9th November to 28th December 2019 for the duration of 30 hours. Total 30 students were selected, registered and attended the course. Two hours from 9 am to 11 am on weekend Saturday and Sunday. Based on the attendance and satisfactory performance in all the activities throughout the course, the certificates were distributed to the students who completed the course.

e.choodaman
Head of the Department
of Botany
R.T.E.S. Arts, Science &
Commerce College
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Value added course

Botany Syllabus

Duration of the course 30 hours

PAPER

NURSERY AND HORTICULTURAL TECHNIQUES”

- Unit 1:** Nursery : definition, Objectives and scope and building up of infrastructure of nursery, planning and seasonal activities – planting – direct seeding and transplants. 6h
- Unit 2 :**Vegetative propagation: air-layering, cutting, selection of cutting, collecting season, treatment of cutting, rooting medium and planting of cuttings – Hardening of plants- green house- mist chamber, shed root, shade house and glass house. 8h
- Unit.3 :** Gardening : definition, objectives and scope – different types of gardening – landscape and home gardening – parks and its components. Plant materials and design computer applications in landscaping – Gardening operations: soil laying, manuring, watering, management of pests and diseases and harvesting. 8h
- Unit 4:** Sowing/raising of seeds and seedlings – Transplanting of seedlings – study of cultivation of different vegetables: Brinjal, Tomato, Chilli, Bitter gourd And Carrots- Storage and Marketing Procedures. 8h

c. Chandanani
Head of the Department
of Botany
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Value Added Course
ON “NURSERY AND HORTICULTURAL TECHNIQUES”

Time :- 2 hours

Max marks: 40

Question paper

Que 1 Answer any ten of the following.

2X 10= 20

- 1) Grafting 2) Sicon 3) Layering 4) Vegetable Garden 5) Organic Manure
6) Selection 7) Mist Chamber 8, Pest 9) Transplantation 10) Disease,
11) Harvesting 12) Shade House

Que 2, Answer any two of the following

2X5= 10

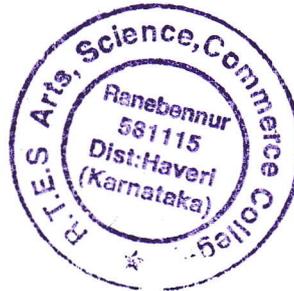
- 13) Define garden? Write a note on objectives and scope of nursery.
14) Describe the different types of gardens
15) Describe the different types of vegetative propagation

Que 3, Answer any one of the following

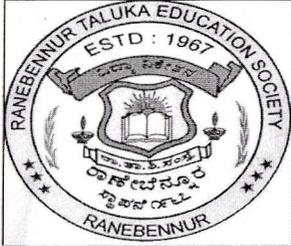
1X10=10

- 16) Explain the cultivation of brinjal Or Tomato

C. Chandra Anan
Head of the Department
of Botany
R.T.E.S. Arts Science &
Commerce College
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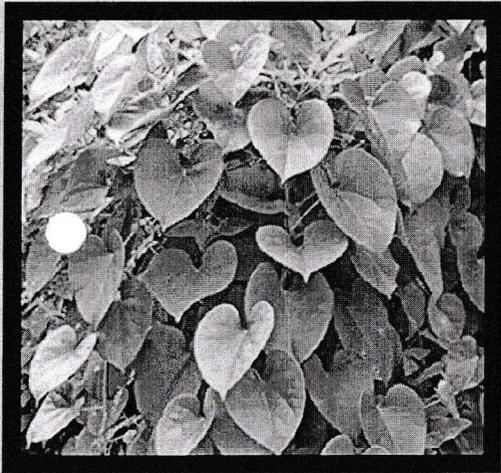
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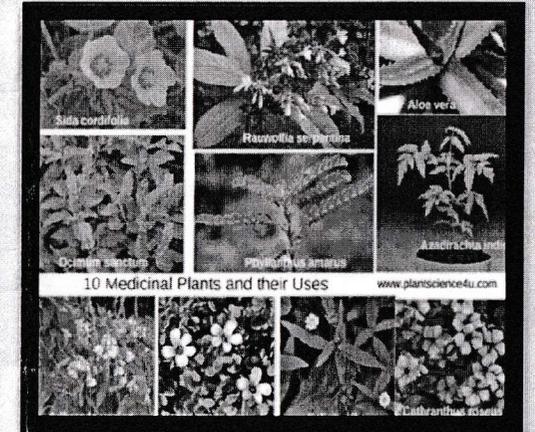
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DEPARTMENT OF BOTANY

Value added course on BOTANY: "NUESERY AND HORTICULTURAL TECHNIQUES "



CERTIFICATE IS PROUDLY PRESENTED TO



Mr/Ms.

on "NUESERY AND HORTICULTURAL TECHNIQUES " programme from th November to th December 20.

for successful completion of 30 hours value added course

Principal

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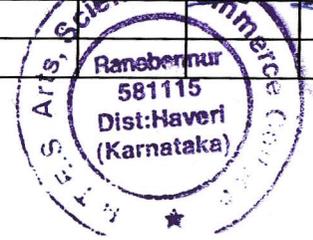
Head of the department

Head of the Department
of Botany
R.T.E.S. Arts Science &
Commerce College
RANEBENNUR-581115.

Botany value added course attendance 2019 - 2020

Name	Class	Seat No.	Attendance															
ABHISHEK .R. DEVARADDI	B.Sc I sem	20S15601	absent															
ADITYA .V.	B.Sc I sem	20S15603	absent															
AISHWARYA .H. ALLAPUR	B.Sc I sem	20S15605	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
AKASH .R. MARITAMMANAVAR	B.Sc I sem	20S15606	AR															
AKSHATA .D. PUJAR	B.Sc I sem	20S15607	absent															
ANITA .P. DANAPPANAVAR	B.Sc I sem	20S15609	absent															
ANUSHA .C. GURULINGAPPAGAUDRA	B.Sc I sem	20S15612	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
ARCHANA .S. BATTAL	B.Sc I sem	20S15614	ASB															
BASAVARAJ .S.HUCHHARAYAPPANAVA	B.Sc I sem	20S15618	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
BEERESH .M. KARLINGAPPANAVAR	B.Sc I sem	20S15619	absent															
BHOOMIKA .N. GANAD	B.Sc I sem	20S15622	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
BHUMIKA .Y. PUJAR	B.Sc I sem	20S15623	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
BRUNDA K S	B.Sc I sem	20S15625	absent															
CHANDRASHEKAR .R. AMBALI	B.Sc I sem	20S15627	absent															
DAKSHAYINI .M. HAKYALAVAR	B.Sc I sem	20S15629	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
DARSHAN .H. KARURA	B.Sc I sem	20S15630	absent															
GAGANA .R. HINDER	B.Sc I sem	20S15637	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
JAGADEESH .C. LAMANI	B.Sc I sem	20S15645	absent															
KAVANA .B. HURALI	B.Sc I sem	20S15649	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
KAVITHA .R. VALMIKI	B.Sc I sem	20S15651	absent															
KAVYA .C. NAGANNANAVR	B.Sc I sem	20S15653	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
KAVYA .E. KAMADOD	B.Sc I sem	20S15654	Kavya															
KAVYA .P. HOSAMANI	B.Sc I sem	20S15655	absent															
KHUSHI .V. HULIHALLI	B.Sc I sem	20S15658	Kushi															
LAKSHMI .S. M	B.Sc I sem	20S15662	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
LATA .B. MALAGOUDRA	B.Sc I sem	20S15663	absent															
POORNIMA .A. HOLEYAPPANAVAR	B.Sc I sem	20S15695	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
LAXMI .M. KOPPADA	B.Sc I sem	20S15664	absent															
MALLIKA ANJUM .F. SUNNAKHAN	B.Sc I sem	20S15669	absent															
MANIKANT .B. BAGALAR	B.Sc I sem	20S15671	Manu															

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DEPARTMENT OF BOTANY

Duration of the course 30 Hours programme

Value added Course On 'MEDICINAL BOTANY: IMPORTANCE
AND CONSERVATION OF MEDICINAL PLANTS'

'For

B.Sc Vth Semester students : 2019-20

Objectives:

- To make our students understand the value of medicinal plants..
- To give knowledge about the traditional system medicine.
- To make students understand the importance of conserving the medicinal plants.

Outcome:

1. Students get the knowledge about medicinal value of plants
2. Learn about crude drug preparation
3. Learn about parts of the plants have medicinal properties

c. Choudhary
Head of the Department
of Botany
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Value added course

Botany Syllabus

Duration of the course 30 hours

PAPER

NURSERY AND HORTICULTURAL TECHNIQUES”

Unit 1: Nursery : definition, Objectives and scope and building up of infrastructure of nursery, planning and seasonal activities – planting – direct seeding and transplants. 6h

Unit 2 :Vegetative propagation: air-layering, cutting, selection of cutting, collecting season, treatment of cutting, rooting medium and planting of cuttings – Hardening of plants- green house- mist chamber, shed root, shade house and glass house. 8h

Unit.3 : Gardening : definition, objectives and scope – different types of gardening – landscape and home gardening – parks and its components. Plant materials and design computer applications in landscaping – Gardening operations: soil laying, manuring, watering, management of pests and diseases and harvesting. 8h

Unit 4: Sowing/raising of seeds and seedlings – Transplanting of seedlings – study of cultivation of different vegetables: Brinjal, Tomato, Chilli, Bitter gourd And Carrots- Storage and Marketing Procedures. 8h

C. Choodamani
Head of the Department
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Value Added Course
ON “NURSERY AND HORTICULTURAL TECHNIQUES”

Time :- 2 hours

Max marks: 40

Question paper

Que 1 Answer any ten of the following.

2X 10= 20

- 1) Budding 2) Stock 3) Layering 4) Flower Garden 5) Manure
6) Selection 7) Mist Chamber 8, Pest 9) Disease 10) Shovel
11) Harvesting 12) Hardening

Que 2, Answer any two of the following

2X5= 10

- 13) Define garden? Write a note infrastructure of nursery.
14) Describe the marketing
15) Describe the different types of vegetative propagation

Que 3, Answer any one of the following

1X10=10

- 16) Explain the landscaping or storage of vegetables

e. choudasani
Head of the Department
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Value Added Course

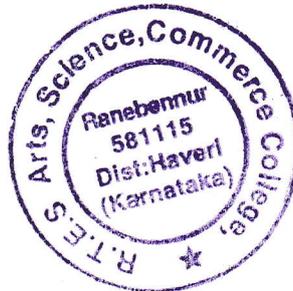
ON “NURSERY AND HORTICULTURAL TECHNIQUES”

Brochure

Department of Botany headed by Prof. T. G .Malammanavar, R.T.E.S. College, Ranebennur going to conduct value added course on “NURSERY AND HORTICULTURAL TECHNIQUES” The historic background, conservation of endangered and endemic medicinal plants and folk medicine was the main focus of this course and students were trained on the same. The entire course is designed for duration of 30 hours and students will get their certificate only after successful completion of 30 hours.

Conducted by Department of Botany

c. choudamani
Head of the Department
of Botany
R.T.E.S. Arts Science &
Commerce College
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DEPARTMENT OF BOTANY

NOTICE

Department of Botany is happy to inform .B Sc. Vth Semester interested students to register your name for value added course on “MEDICINAL BOTANY IMPORTANCE AND CONSERVATION OF MEDICINAL PLANTS” which will be commenced from November and the last date for admission is 8th of November Brochure of the course has been enclosed herewith for your kind notice.

Date: 2nd November 2019.

e. Choo Janani
Head of the Department
of Botany
R.T.E.S. Arts Science &
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Report on

Value added course

ON "NURSERY AND HORTICULTURAL TECHNIQUES"

The department of Botany conducted a value added course on **NURSERY AND HORTICULTURAL TECHNIQUES** for Vth Semester B.Sc. students. This course was designed, developed and conducted by Prof. T. G. Malammanavar.

The basic objectives of the course are to enable the learner to develop knowledge about nursery and horticulture importance.

The course was conducted from 9th November to 28th December 2019 for the duration of 30 hours. Total 30 students were selected, registered and attended the course. Two hours from 9 am to 11 am on weekend Saturday and Sunday. Based on the attendance and satisfactory performance in all the activities throughout the course, the certificates were distributed to the students who completed the course.

e. choodanani
Head of the Department
of Botany
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Value added course on
“NURSERY AND HORTICULTURAL TECHNIQUES”

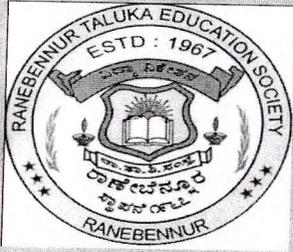
TIME TABLE 2019-2020

Sl.No	Date	Time	Topics
1	09-11-2019	12 Noon to 2 pm	Nursery: Definition, objectives and scope and building up of infrastructure for nursery.
2	10-11-2019	12 Noon to 2 pm	Planning and seasonal activities – Planting – direct seeding and transplants. Vegetative propagation : air-layering.
3	16-11-2019	12 Noon to 2 pm	Vegetative propagation: cutting, selection of cutting, collecting season, treatment of cutting, rooting medium and planting of cuttings.
4	17-11-2019	12 Noon to 2 pm	Hardening of plants, green house mist chamber shed root, shade house and glass house
5	23-11-2019	12 Noon to 2 pm	Gardening: definition, objectives and scope, different types of gardening – landscape.
6	24-11-2019	12 Noon to 2 pm	Home gardening – parks and its components – plant materials and design – computer applications in landscaping
7	30-11-2019	12 Noon to 2 pm	Parks and its components – plant materials and design computer applications in landscaping
8	01-12-2019	12 Noon to 2 pm	Gardening operations : soil laying, manuring
9	07-12-2019	12 Noon to 2 pm	Management of pests and diseases and harvesting
10	08-12-2019	12 Noon to 2 pm	Sowing / raising of seeds and seedlings – Transporting of seedlings.
11	14-12-2019	12 Noon to 2 pm	Study of cultivation of different vegetables.
12	15-12-2019	12 Noon to 2 pm	Cultivation of : Brinjal, Tomato
13	21-12-2019	12 Noon to 2 pm	Cultivation of : Chilli, Bitter gourd
14	22-12-2019	12 Noon to 2 pm	Cultivation of : Carrots and Radish.
15	28-12-2019	12 Noon to 2 pm	Storage and marketing procedures.

e. Choudamani
 Head of the Department
 of Botany
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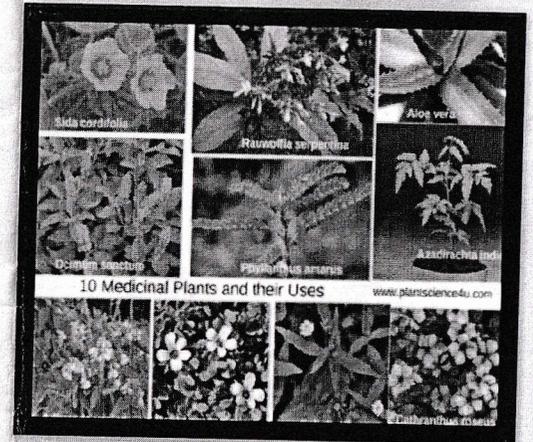
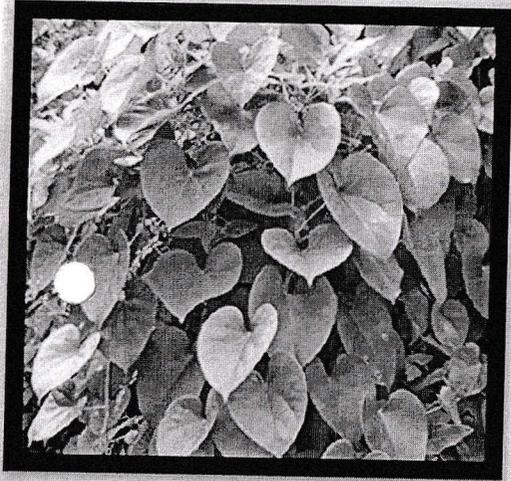


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DEPARTMENT OF BOTANY

Value added course on "MEDICINAL BOTANY: IMPORTANCE AND CONSERVATION OF MEDICINAL PLANTS"

CERTIFICATE IS PROUDLY PRESENTED TO



Mr/Ms.

on "MEDICINAL BOTANY: IMPORTANCE AND CONSERVATION OF MEDICINAL PLANTS" programme from th November to th December 20

for successful completion of 30 hours value added course

Principal

[Signature]
PRINCIPAL
R.T.E. Society's Arts, Science &
Commerce College, RANEBENNUR



e. Choodamani
Head of the department
of the Department
of Botany
R.T.E.S. Arts Science &
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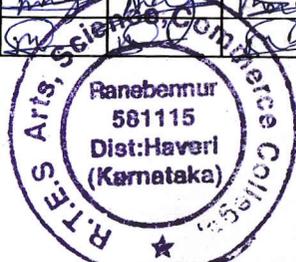
R.T.E.S COLLEGE RANEBENNUR

DEPARTMENT OF BOTANY

Botany value added course attendance 2019 - 2020

Name	Class	Seat No.	Attendance												
MRUTHA. K. GUTTUR	B.Sc V sem	18S15308	A	A	A	A	A	A	A	A	A	A	A	A	A
NUSHA. S. YAREKUPPI	B.Sc V sem	18S15314	A	A	A	A	A	A	A	A	A	A	A	A	A
RSHIYA BANU AGADI	B.Sc V sem	18S15315	A	A	A	A	A	A	A	A	A	A	A	A	A
RUN. K. AJJAWADIMATH	B.Sc V sem	18S15316	A	A	A	A	A	A	A	A	A	A	A	A	A
B. SHABANA HAVANUR	B.Sc V sem	18S15321	A	A	A	A	A	A	A	A	A	A	A	A	A
ASAVARAJ. H. DANAPPANAVAR	B.Sc V sem	18S15323	A	A	A	A	A	A	A	A	A	A	A	A	A
HAVYA. P. SHAMANUR	B.Sc V sem	18S15326	A	A	A	A	A	A	A	A	A	A	A	A	A
HAITRA HANCHINAMANI	B.Sc V sem	18S15329	A	A	A	A	A	A	A	A	A	A	A	A	A
HAITRA. G. HIREMATH	B.Sc V sem	18S15330	A	A	A	A	A	A	A	A	A	A	A	A	A
HANDANABHAGAVATI. M. B	B.Sc V sem	18S15332	A	A	A	A	A	A	A	A	A	A	A	A	A
HANDBI ALLISAB YALIGAR	B.Sc V sem	18S15333	A	A	A	A	A	A	A	A	A	A	A	A	A
HETANA. V. KUMBLUR	B.Sc V sem	18S15335	A	A	A	A	A	A	A	A	A	A	A	A	A
EEPA. P. PATIL	B.Sc V sem	18S15341	A	A	A	A	A	A	A	A	A	A	A	A	A
HANUSHA. S. RAMALAD	B.Sc V sem	18S15343	A	A	A	A	A	A	A	A	A	A	A	A	A
OWRAMMA. D. DHUPAD	B.Sc V sem	18S15345	A	A	A	A	A	A	A	A	A	A	A	A	A
ARISHA. M. SOPPINA	B.Sc V sem	18S15348	A	A	A	A	A	A	A	A	A	A	A	A	A
ARISHA. R. PATIL	B.Sc V sem	18S15349	A	A	A	A	A	A	A	A	A	A	A	A	A
ANMANTAPPA. B. MALLALLI	B.Sc V sem	18S15351	A	A	A	A	A	A	A	A	A	A	A	A	A
GADEESH. B. DOLLIN	B.Sc V sem	18S15352	A	A	A	A	A	A	A	A	A	A	A	A	A
MUNA. B. RAJAPUT	B.Sc V sem	18S15353	A	A	A	A	A	A	A	A	A	A	A	A	A
ALIMULLA. M. YALOVIGI	B.Sc V sem	18S15356	A	A	A	A	A	A	A	A	A	A	A	A	A
ANIZ FATHIMA. A.	B.Sc V sem	18S15357	A	A	A	A	A	A	A	A	A	A	A	A	A
RIYAPPA. H. KOTTADA	B.Sc V sem	18S15358	A	A	A	A	A	A	A	A	A	A	A	A	A
VYA. S. GYANGOUDRA	B.Sc V sem	18S15361	A	A	A	A	A	A	A	A	A	A	A	A	A
RAN. D. MUDAKANAVAR	B.Sc V sem	18S15362	A	A	A	A	A	A	A	A	A	A	A	A	A
TRAGOUDA. E. R	B.Sc V sem	18S15364	A	A	A	A	A	A	A	A	A	A	A	A	A
VANYA. B. GOLLAR	B.Sc V sem	18S15366	A	A	A	A	A	A	A	A	A	A	A	A	A
CHAITRA	B.Sc V sem	18S15368	A	A	A	A	A	A	A	A	A	A	A	A	A
NGALA. J. G	B.Sc V sem	18S15374	A	A	A	A	A	A	A	A	A	A	A	A	A
NIKANTA. S. BALLARY	B.Sc V sem	18S15375	A	A	A	A	A	A	A	A	A	A	A	A	A

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RTES
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Department of Commerce

Value added course
on

Advertising

2019-20



THE ADS
advertising | design | social networking



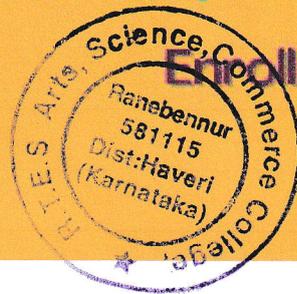
Starts from
22 August 2019



Timings
Every
Thursday to Saturday
03:00 pm to 04:00 pm

For B.Com I, III & V Semester
Students

Enrollment Last date : 20 Aug 2019



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JOHN HOW

ADVERTISING		
(Value added course Code) RBCOM 19-20-1	Academic Year 2019-20	Course Duration : 30 Hours

Unit 1: Introduction:

Communication Process; Advertising as a tool of communication; Meaning, nature and importance of advertising; Types of advertising; Advertising objectives. Audience analysis; Setting of advertising budget: Determinants and major methods.

Unit 2: Media Decisions:

Major media types - their characteristics, internet as an advertising media, merits and demerits; Factors influencing media choice; media selection, media scheduling, Advertising through the Internet-media devices.

Unit 3: Message Development;

Advertising appeals, Advertising copy and elements, Preparing ads for different media.

Unit 4: Measuring Advertising Effectiveness:

Evaluating communication and sales effects; Pre- and Post-testing techniques.

Unit 5: Advertising Agency: Role, types and selection of advertising agency. Social, ethical and legal aspects of advertising in India.

Suggested Readings:

1. George E Belch, Michael A Belch, Keyoor Purani, Advertising and Promotion : An Integrated Marketing Communications Perspective (SIE), McGraw Hill Education
2. S. Wats Dunn, and Arnold M. Barban. Advertising: Its Role in Marketing. Dryden Press
3. Burnett, Wells, and Moriatty. Advertising: Principles and Practice. 5th ed. Prentice Hall of India, New Delhi.
4. Batra, Myers and Aakers. Advertising Management. PHI Learning.
5. Terence A. Shimp. Advertising and Promotion: An IMC Approach. Cengage Learning.
6. Sharma, Kavita. Advertising: Planning and Decision Making, Taxmann Publications
7. Jaishree Jethwaney and Shruti Jain, Advertising Management, Oxford University Press, 2012.
8. Chunawala and Sethia, Advertising, Himalaya Publishing House.
9. Ruchi Gupta, Advertising, S. Chand & Co.


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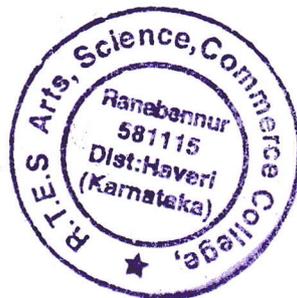
➤ **Objectives of the Course.**

- Understand what advertising is and its role in advertising and brand promotion and the economic effects of advertising.
- Understand the structure of the advertising industry.
- Be able to identify, analyze, and understand the advertising environment.

➤ **Course Outcomes.**

- Be able to prepare the advertising message and fully integrate the creative process.
- Understand the importance of placing the message in conventional and “new” media.
- Be able to identify, understand, and apply integrated brand promotion.

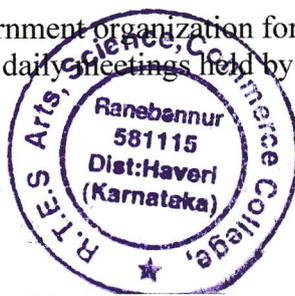

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7. Advertising directly to consumers in newspapers was primarily popularized by.
- The news "criers" of ancient Greece and Rome.
 - USA Today.
 - The ads for other religious books that appeared in Gutenberg's Bibles.
 - The "penny papers" of the 1800s.
8. Infomercials often look like other types of television shows, including _____.
- News shows.
 - Live, audience-participation shows.
 - Reality shows.
 - Talkshows
9. Dakota is a graphic designer operational for an advertising agency to develop print advertisements. Which type of service do Dakota provide?
- Buying
 - Creative
 - Research
 - Promotion
10. Brand names and identity advertising are methods that advertisers use to persuade consumers to _____.
- Reach their demographic potential.
 - Satisfy subconscious motivations.
 - Make distinctions among products that are actually very similar
 - Perceive hidden messages.
11. Violations that ethical advertisers strive to avoid comprise which of the following?
- Testimonials from unknowledgeable people.
 - False statements.
 - Misleading and exaggerated claims.
 - Avoiding the messages.
12. The medium on which U.S. advertisers spend the most money each year is _____.
- Radio.
 - Magazines.
 - Newspapers.
 - Television.
13. An advantage of television ads overprint and radio ads is the ability of television to _____.
- Linger in consumer's possession for in-depth and repeated reference.
 - Let consumers hear a product and see it in action.
 - Provide advertisers carefully targeted audiences of as few as a single person.
 - Let consumers suggest about the product
14. The concept of positioning is given by
- Rooser Reeves
 - Al Ries and Jack Trout
 - Alex Osborn
 - Philipp Kotler
15. The Ad Council is _____.
- the organization sponsored by the advertising industry to create ads for commendable causes.
 - a new U.S. government organization formed to regulate advertising on the Internet.
 - the name for the daily meetings held by small groups of top executives at most large \

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advertising agencies.

D. a self-policing organization funded by the advertising industry to punish unethical advertisers.

16. Advertising can be used to sell _____.

- A. products. B. services. C. ideas. D. all the above

17. An economy that relies on purchases of goods and services, and on advertising to create a climate that encourages those purchases has been termed a _____.

- A. consumer culture. B. selling society.
C. meritocracy. D. brand-name nation.

18. Advertisers can reach audiences in target geographical areas by _____.

- A. buying time on local radio stations.
B. placing ads in regional issues of national magazines.
C. doing all the activities.
D. advertising in local newspapers

19. Products and services that have raised ethical concerns for advertisers and of good reputation media in recent years include?

- A. Cigarettes. B. Weight loss systems.
C. Fortune tellers. D. Awareness.

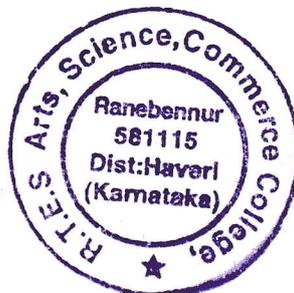
20. Psychological research has exposed which of the following to advertisers?

- A. Advertisers should match media to the level of rational thought people put into particular buying decisions.
B. Our emotions and desires can be linked to products to drive sales.
C. People lifestyle choices affect their buying habits.
D. People knowledge about the product.

21. Which media is useful for illiterate consumers ?

- A. Print media.
B. Broadcast media.
C. Posters/Hoardings.
D. Web media.


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22. A person who controls media buying and negotiates deals with advertising agencies is.
- A. Advertising Manager.
 - B. Brand Manager.
 - C. Public Relations Manager.
 - D. Sales Manager.
23. Personal selling is not targeted towards.
- A. Mass audiences.
 - B. Personal contact.
 - C. Two way communication.
 - D. Quick feedback.
24. Re-marketing is related with creating demand for _____.
- A. Fresh products.
 - B. Non-usable products.
 - C. Low quality products.
 - D. Renewed use of products.
25. Personal selling is not targeted towards.
- A. Mass audiences.
 - B. Personal contact.
 - C. Two way communication.
 - D. Quick feedback.


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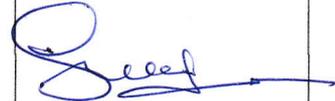
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Arts Science & Commerce Degree College Ranebennur – 581115

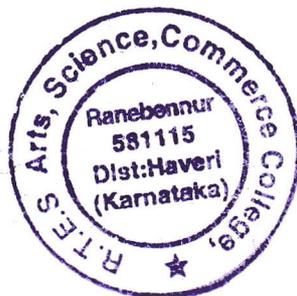
Department of Commerce

Meeting Notice

There will be a meeting of the members Board of Studies of Commerce on 16/08/2019 Friday at 03.00 pm in the department of Commerce to transact the following subject. Hence all the members are requested to attend the meeting without fail.

Sl. No	Members	Designation	Signature
1.	Dr. Swapna .D. Mudgal	HOD., Asst. Professor	
2.	Mr. Praveen N. A	Asst. Professor	
3.	Sunil Havnoor	Faculty member	
4.	Beerendra C Amathi	Faculty member	


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Department of Commerce

Agenda

Subject 1 : The faculty of department of Commerce has been decided to plan to conduct value added courses.

Subject 2 : The department of Commerce has planning for value added course B.Com 1st, 3rd and 5th semester respectively.

Subject 3 : Department of Commerce and its members make plan that value added course examination pattern is MCQ.

Subject 4 : Value added course syllabus course duration is 30 hours.

Resolutions

Resolution 1 :- it unanimously resolved to approve conducting of value added course for B.Com 1st, 3rd and 5th semester respectively.

Resolution 2 :- it unanimously resolved to approve conducting of value added course on Advertising for 1st, 3rd and 5th semester respectively.

Resolution 3 :- it unanimously resolved to approve conducting of value added course on Advertising exam pattern will be MCQ mode 25 questions each carries 2 marks, Max. marks for value added course is 50.

Resolution 4 :- it unanimously resolved to approve conducting of value added course, course duration is 30 hours.


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Department of Commerce

NOTICE

It is informed to the B.Com 1st, 3rd and 5th semester students that the Department on Commerce is conducting value added course on “**Advertising**”. So interested students have to take their admission before 20th Aug 2019. The class will be conducted from 22/08/2019 every Thursday to Saturday afternoon from 3.00 pm to 4.00 pm in Room no. 1.


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Department of Commerce

Value Added Course on

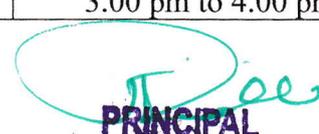
“Advertising”

Time Table 2019-20

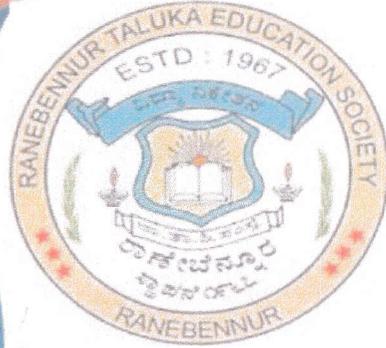
Sl.No	Date	Day	Time
1.	22-08-2019	Thu	3.00 pm to 4.00 pm
2.	23-08-2019	Fri	3.00 pm to 4.00 pm
3.	24-08-2019	Sat	3.00 pm to 4.00 pm
4.	29-08-2019	Thu	3.00 pm to 4.00 pm
5.	30-08-2019	Fri	3.00 pm to 4.00 pm
6.	31-08-2019	Sat	3.00 pm to 4.00 pm
7.	05-09-2019	Thu	3.00 pm to 4.00 pm
8.	06-09-2019	Fri	3.00 pm to 4.00 pm
9.	07-09-2019	Sat	3.00 pm to 4.00 pm
10.	12-09-2019	Thu	3.00 pm to 4.00 pm
11.	13-09-2019	Fri	3.00 pm to 4.00 pm
12.	14-09-2019	Sat	3.00 pm to 4.00 pm
13.	19-09-2019	Thu	3.00 pm to 4.00 pm
14.	20-09-2019	Fri	3.00 pm to 4.00 pm
15.	21-09-2019	Sat	3.00 pm to 4.00 pm
16.	26-09-2019	Thu	3.00 pm to 4.00 pm
17.	27-09-2019	Fri	3.00 pm to 4.00 pm
18.	03-10-2019	Sat	3.00 pm to 4.00 pm
19.	04-10-2019	Thu	3.00 pm to 4.00 pm
20.	05-10-2019	Fri	3.00 pm to 4.00 pm
21.	10-10-2019	Sat	3.00 pm to 4.00 pm
22.	11-10-2019	Thu	3.00 pm to 4.00 pm
23.	12-10-2019	Fri	3.00 pm to 4.00 pm
24.	17-10-2019	Sat	3.00 pm to 4.00 pm
25.	18-10-2019	Thu	3.00 pm to 4.00 pm
26.	19-10-2019	Fri	3.00 pm to 4.00 pm
27.	24-10-2019	Sat	3.00 pm to 4.00 pm
28.	25-10-2019	Thu	3.00 pm to 4.00 pm
29.	26-10-2019	Fri	3.00 pm to 4.00 pm
30.	31-10-2019	Sat	3.00 pm to 4.00 pm


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Commerce Degree College, RANEBENNUR

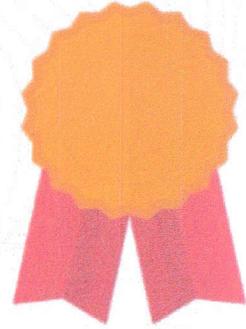
**ART'S SCIENCE AND COMMERCE DEGREE COLLEGE
RANEBENNUR - 581115 KARNATAKA**



**Department of Commerce
in Association with IQAC**

**Organised
Value Added Course on**

**Advertising
CERTIFICATE**



Mr./Ms.

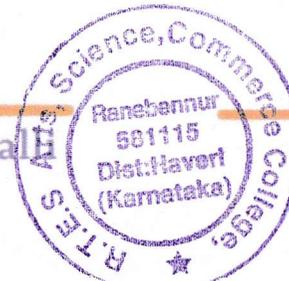
Kirana. R. Gudigera.

**Of RTES Arts Science and Commerce degree College Ranebennur, completed his
Value Added Course on ADVERTISING during the Academic Year 2019-20**

CERTIFICATE WAS AWARDED BY

**Dr. Swapna D Mudgal
Head of Event**

**Prof. F H Machenahalli
Principal**



**Praveen N A
Convenor**

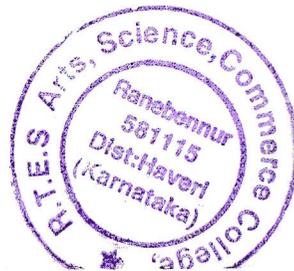
Attested By

PRINCIPAL

**R.T.E.S. Society, Arts, Science
Commerce Degree College, RANEBENNUR**

Name of the Student	Participants Attendance Sheet														
	22/Aug	23/Aug	24/Aug	29/Aug	30/Aug	31/Aug	05/sep	06/sep	07/sep	12/sep	13/sep	14/sep	19/sep	20/sep	21/sep
AHANA K SHATRAGURUVINAMATHA	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P
ALEEMAHAMAD BHAVIKATTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
AMIULLA DAVANAGERI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANTOSH KATENAHALI	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P
ARTHAK S KARAJAGI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ab
HASHIKALA MALLESHANNANAVAR	P	P	P	P	P	P	Ab	P	P	P	P	P	P	P	P
KIRAN ODATERA	P	P	Ab	P	P	P	Ab	P	P	Ab	P	P	P	P	P
KIRANA R GUDIGERA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
ANTOSH H RAGIKOPPA	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P
GUDDAPPA B KAMBALI	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P
RAVEEN JADAR	P	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P
DEJARAJ DODDANAVAR	Ab	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P
HWETA ERESHEEMI	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P	Ab
MURAJ DAYANAND MEHARWADE	P	P	P	P	P	P	P	Ab	P	P	P	Ab	P	P	Ab
ANMESH R MANEGAR	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P
MULTAF ALLABHAKSH KATENAHALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
KIRAN TIRAKAPPA KUSAGATTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
HIVARAJ M SANNAPPANAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
MILIPKUMAR K ANNER	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P
KHILA.V.NAREGAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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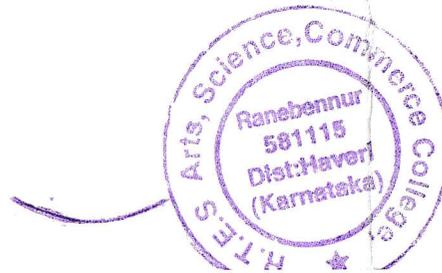
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R.T.E.Society's
Arts, Science & Commerce Degree College Ranebennur
Organised By-Dept of Commerce In Association with IQAC

Programme:- Adevrtising 2019-20

Sl. No	Name of the Student	Participants Attendance Sheet														
		26/sep	27/sep	03/oct	04/oct	05/oct	10/oct	11/oct	12/oct	17/oct	18/oct	19/oct	24/oct	25/oct	26/oct	31
1	SAHANA K SHATRAGURUVINAMATHA	P	P	P	P	Ab	P	P	Ab	P	P	P	P	P	P	P
2	SALEEMAHAMAD BHAVIKATTI	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P
3	SAMIULLA DAVANAGERI	P	P	P	P	P	P	P	Ab	Ab	P	P	P	P	P	P
4	SANTOSH KATENAHALLI	P	P	Ab	P	P	P	P	P	Ab	P	Ab	P	P	P	P
5	SARTHAK S KARAJAGI	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P
6	SHASHIKALA MALLESANNANAVAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	KIRAN ODATA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	KIRANA R GUDIGERA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	SANTOSH H RAGIKOPPA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	GUDDAPPA B KAMBALI	P	P	P	P	P	P	Ab	Ab	P	P	P	P	P	P	P
11	PRAVEEN JADAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	TEJARAJ DODDANAVAR	P	P	P	P	P	P	Ab	P	P	P	P	P	P	P	P
13	SHWETA ERESHEEMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	SURAJ DAYANAND MEHARWADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	UMESH R MANEGAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	ALTAF ALLABHAKSH KATENAHALLI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	KIRAN TIRAKAPPA KUSAGATTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	SHIVARAJ M SANNAPPANAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	DILIPKUMAR K ANNER	P	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P
20	AKHILA.V.NAREGAL	P	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P


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RTES Art's science and Commerce college Ranebennur

Department of Commerce

Value added course
on

"E - Commerce"

2019-20



Starts from

26 December 2019

Last date to Enroll

20 December 2019



Timings

Every

Thursday to Saturday

03:00 pm to 04:00 pm

Course Duration : 30 Hours

• For B.Com 2nd, 4th & 6th semester students

• Mode of Exam MCQ

• 25 Questions each carries 2 Marks. Max.marks 50.

Enroll Now



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E - Commerce		
(Value added course Code) RBCOM 19-20-2	Academic Year 2019-20	Course Duration :30 Hours

Objectives: To enable the student to become familiar with the mechanism for conducting Business transactions through electronic means

Unit 1: Introduction:

Meaning, nature, concepts, advantages, disadvantages and reasons for transacting online, types of E-Commerce, e-commerce business models (introduction , key elements of a business model and categorizing major E-commerce business models), forces behind ecommerce.

Unit 2: Technology used in E-commerce:

The dynamics of world wide web and internet (meaning, evolution and features) ; Designing, building and launching e-commerce website (A systematic approach involving decisions regarding selection of hardware, software, outsourcing vs. in-house development of a website)

Unit 3: E-payment System:

Models and methods of e-payments (Debit Card, Credit Card, Smart Cards, e-money), digital signatures (procedure, working and legal position), payment gateways, online banking (meaning, concepts, importance, electronic fund transfer, automated clearing house, automated ledger posting), risks involved in e-payments.

Unit 4: On-line Business Transactions:

Meaning, purpose, advantages and disadvantages of transacting online, E-commerce applications in various industries like {banking, insurance, payment of utility bills, online marketing, e-tailing (popularity, benefits, problems and features), online services (financial, travel and career), auctions, online portal, online learning, publishing and entertainment} Online shopping (amazon, snapdeal, alibaba, flipkart, etc.)

Suggested Readings

1. Kenneth C. Laudon and Carlo Guercio Traver, E-Commerce, Pearson Education.
2. David Whiteley, E-commerce: Strategy, Technology and Applications, McGraw Hill Education.
3. Bharat Bhaskar, Electronic Commerce: Framework, Technology and Application, 4th Ed., McGraw Hill Education.
4. PT Joseph, E-Commerce: An Indian Perspective, PHI Learning
5. KK Bajaj and Debjani Nag, E-commerce, McGraw Hill Education
6. TN Chhabra, E-Commerce, Dhanpat Rai & Co.
7. Sushila Madan, E-Commerce, Taxmann

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➤ **Course Objectives.**

This course provides an introduction to information systems for business and management. It is designed to familiarize students with organizational and managerial foundations of systems, the technical foundation for understanding information systems.

➤ **Course Outcomes.**

After Completion of the subject student should able to

- Understand the basic concepts and technologies used in the field of management information systems.
- Have the knowledge of the different types of management information systems.
- Understand the processes of developing and implementing information systems.
- Be aware of the ethical, social, and security issues of information systems.


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Model Question Paper

Time : 1 Hour

Max. Marks : 25 X 2 = 50

MCQ (Multiple choice questions on E- Commerce)

1. E-Commerce stands for _____.
 - a. Electrical Commerce
 - b. Electronic Commerce
 - c. Entertainment Commerce
 - d. Electro Chemical Commerce

2. The World Wide Web (WWW) was introduced in the year
 - a. 1994
 - b. 1996
 - c. 1992
 - d. 1990

3. _____ is an early form of E-commerce
 - a. SCM
 - b. EDI
 - c. Both of these
 - d. Neither of these

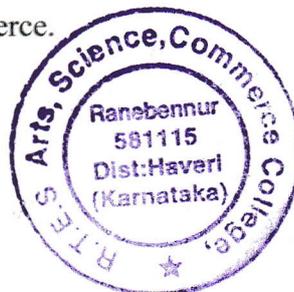
4. _____ is concerned with the buying and selling information, products and services over computer communication networks
 - a. Commerce
 - b. E-Commerce
 - c. E-Business
 - d. None of these

5. Which among the following products is suitable for E-Commerce?
 - a. Books
 - b. Vegetables
 - c. All of these
 - d. None of these

6. Which of the following is not a party of SCM?
 - a. Suppliers
 - b. Manufacturers
 - c. Distributors
 - d. Customers

7. _____ is a function of E commerce.
 - a. Marketing
 - b. Supply Chain

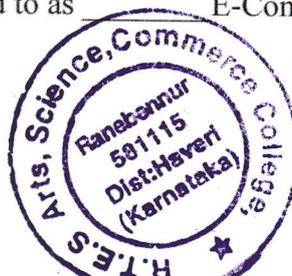
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- c. Finance
d. All of the above
8. _____ mainly deals with buying and selling, especially on a large scale.
a. Shopping
b. Commerce
c. Retailing
d. Distribution
Answer (b)
9. E-commerce has _____ scope than E-Business or Digital Business.
a. Higher
b. Narrower
c. Wider
d. More
10. _____ is a system of interconnected electronic components or circuits.
a. Electronic Network
b. Marketplaces
c. Electronic Markets
d. Meta markets
11. All electronically mediated information exchanges are referred to as _____.
a. E-Business
b. Digital Business
c. E-Commerce
d. None of the above
12. _____ are markets linked via modern communications networks and powered through high-speed computers.
a. Marketplaces
b. Metamarkets
c. Electronic Network
d. Electronic Markets
13. _____ is a part of the 4 important types of E-commerce.
a. All of the above
b. B2B
c. P2P
d. C2A
14. Companies like Flipkart, Amazon and Myntra belong to which type of Ecommerce (EC) segment.
a. B2B
b. B2C
c. P2P
d. C2B
15. Customers pay a fixed amount, commonly month-to-month or quarterly or annually, to get a few types of service referred to as _____ E-Commerce Business Model.
a. Licensing
b. Subscription

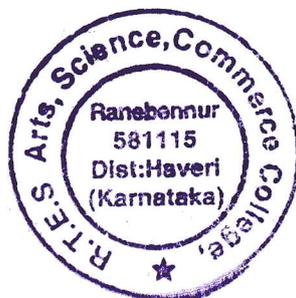

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- c. Transaction
 - d. Affiliate
16. This E-Commerce commercial enterprise model specifically specialises in selling services or products online.
- a. Indirect Marketing
 - b. Online Direct Marketing
 - c. Brick & Mortar
 - d. Marketplace
17. _____ is a retail fulfillment approach in which a shop doesn't hold the goods it sells in stock.
- a. Aggregator Model
 - b. Affiliate
 - c. Drop shipping
 - d. Advertising Model
18. Some marketers or companies charge other companies for letting them place a banner on their websites, blogs or platforms known as the _____ E-Commerce Model.
- a. Affiliate
 - b. Transaction
 - c. Aggregator
 - d. Advertising
19. Among the alternative models of B2B E-commerce, which is the best means to acquire a competitive advantage in the market?
- a. Strategic relationship
 - b. Process
 - c. Transaction
 - d. All of the above
20. The concept of online marketing and selling of products and services through the internet is _____
- a. B2G
 - b. B2C
 - c. B2B
 - d. B2E
21. Companies like Flipkart, Shopclues and Mynta belongs to the _____ e-commerce segment.
- a. B2B
 - b. P2P
 - c. B2C
 - d. C2B
22. Customers pay a fixed amount, usually monthly or quarterly or annually, to get some type of services is known as _____ E-commerce business model.
- a. Licensing
 - b. Transaction
 - c. Affiliate
 - d. Subscription


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23. _____ Is a retail fulfilment method where a store doesn't keep the product is sells in stock.
- Aggregator Model
 - Dropshipping
 - Affiliate
 - Advertising Model
24. ESN stands for _____.
- Enterprise Special Networks.
 - Enterprise Social Networks.
 - Entrepreneur Social Networks.
 - Essentials Social Networks.
25. _____ Is not an example of E-commerce platform.
- Amazon Pantry.
 - Reliance Smart.
 - Flipkart Plus.
 - DMart Ready.


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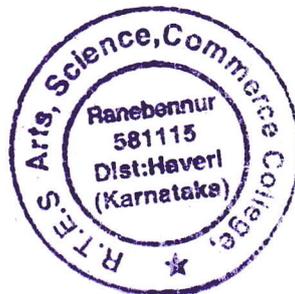
Department of Commerce

Meeting Notice

There will be a meeting of the members Board of Studies of Commerce on 09-12-2019 Monday at 03:00 pm in the department of Commerce to transact the various subject. Hence all the members are requested to attend the meeting without fail.

Sl. No	Members	Designation	Signature
1.	Dr. Swapna .D. Mudgal	HOD., Asst. Professor	
2.	Mr. Praveen N. A	Asst. Professor	
3.	Sunil Havnoor	Faculty member	
4.	Beerendra C Amathi	Faculty member	


HOD. OF COMMERCE
R.T.E.S. Degree College
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R.T.E. Society's Arts, Science &
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Department of Commerce

Agenda

Subject 1 :- The chairman of Board of Studies department of Commerce has been decided to plan to conduct value added course.

Subject 2 :- The department of Commerce has planning for value added course for 2nd, 4th& 6th semester respectively.

Subject 3 :- Chairman of Board of Studies of department of Commerce and its members make the value added course examination pattern is MCQ mode.

Subject 4 :- Value added course syllabus course duration is 30 hours.

Resolutions

Resolution 1 :- it unanimously resolved to approve conducting of value added course on subject of E-Commerce.

Resolution 2 :- it unanimously resolved to approve conducting of value added course on E-Commerce for B.Com 2nd, 4th and 6th semester students.

Resolution 3 :- it unanimously resolved to approve conducting of value added course on E-Commerce exam pattern will be MCQ mode 25 questions each carries 2 marks , Max marks is 50.

Resolution 4 :- it unanimously resolved to approve conducting of value added course on E-Commerce the course duration is 30 hours.


HOD. OF COMMERCE
R.T.E.S. Degree College
Ranebennur-581115




PRINCIPAL
R.T.E. Society, Arts, Science &
Commerce Degree College, RANEBENNUR

RTE Society's

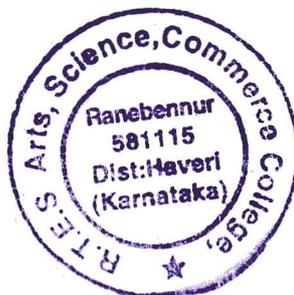
Arts Science & Commerce Degree College Ranebennur – 581115

Department of Commerce

NOTICE

It is informed to the B.Com 2nd, 4th and 6th semester students that the Department of Commerce is conducting value added course on “E-Commerce”. So interested students have to take their admission before 20/12/2019. The class will be conducted from 26/12/2019 every Thursday to Saturday afternoon from 3.00 pm to 4.00 pm in Room no. 1.


HOD. OF COMMERCE
R.T.E.S. Degree College
Ranebennur-581115




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RTE Society's

Arts Science & Commerce Degree College Ranebennur – 581115

Department of Commerce

Value Added Course on

“E – Commerce”

Time Table 2019-20

Sl.No	Date	Day	Time
1.	26-12-2019	Thu	3.00 pm to 4.00 pm
2.	27-12-2019	Fri	3.00 pm to 4.00 pm
3.	28-12-2019	Sat	3.00 pm to 4.00 pm
4.	02-01-2020	Thu	3.00 pm to 4.00 pm
5.	03-01-2020	Fri	3.00 pm to 4.00 pm
6.	04-01-2020	Sat	3.00 pm to 4.00 pm
7.	09-01-2020	Thu	3.00 pm to 4.00 pm
8.	10-01-2020	Fri	3.00 pm to 4.00 pm
9.	11-01-2020	Sat	3.00 pm to 4.00 pm
10.	16-01-2020	Thu	3.00 pm to 4.00 pm
11.	17-01-2020	Fri	3.00 pm to 4.00 pm
12.	18-01-2020	Sat	3.00 pm to 4.00 pm
13.	23-01-2020	Thu	3.00 pm to 4.00 pm
14.	24-01-2020	Fri	3.00 pm to 4.00 pm
15.	25-01-2020	Sat	3.00 pm to 4.00 pm
16.	01-02-2020	Thu	3.00 pm to 4.00 pm
17.	06-02-2020	Fri	3.00 pm to 4.00 pm
18.	07-02-2020	Sat	3.00 pm to 4.00 pm
19.	08-02-2020	Thu	3.00 pm to 4.00 pm
20.	13-02-2020	Fri	3.00 pm to 4.00 pm
21.	14-02-2020	Sat	3.00 pm to 4.00 pm
22.	15-02-2020	Thu	3.00 pm to 4.00 pm
23.	20-02-2020	Fri	3.00 pm to 4.00 pm
24.	22-02-2020	Sat	3.00 pm to 4.00 pm
25.	27-02-2020	Thu	3.00 pm to 4.00 pm
26.	28-02-2020	Fri	3.00 pm to 4.00 pm
27.	29-02-2020	Sat	3.00 pm to 4.00 pm
28.	05-02-2020	Thu	3.00 pm to 4.00 pm
29.	06-02-2020	Fri	3.00 pm to 4.00 pm
30.	07-02-2020	Sat	3.00 pm to 4.00 pm


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RTES
Art's Science & Commerce Degree College
Ranebennur - 581115 Karnataka



Department of Commerce
in Association with IQAC

Organised

Value Added Course on
E - Commerce

CERTIFICATE

PROUDLY PRESENTED TO:

Mr. Mrs.

Kumar Lamani

of RTES Art's Science and Commerce Degree College
Ranebennur, completed his Value Added Course on
during the Academic Year 2019-20.

This certificate was awarded by:

Dr. Swapna D Mudgal

HOD



Praveen N A

Coordinator

Prof. F H Machenahalli

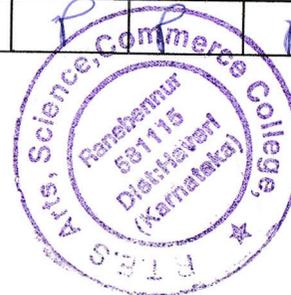
Principal

Attested By
[Signature]
PRINCIPAL
RTES Society's Arts, Science &
Commerce Degree College, RANE BENNUR

Arts, Science & Commerce Degree College Ranebennur
Organised By-Dept of Commerce In Association with IQAC

Programme:- E-Commerce 2019-20

Name of the Student	Participants Attendance Sheet														
	26/Dec	27/Dec	28/Dec	29/Jan	03/Jan	04/Jan	09/Jan	10/Jan	11/Jan	16/Jan	17/Jan	18/Jan	23/Jan	24/Jan	25/Jan
PRASANNA S ODEGOUDAR	P	P	P	P	P	Ab	P	P	P	P	P	P	P	Ab	P
SATISHGOUDA S PATIL	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P
SHARAN V	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P
SHIVARAJ S DHULEHOLI	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P	P
SHOBHA KADARAMANDALAGI	P	P	P	P	Ab	P	P	P	P	P	P	P	P	P	P
ABHILASH V MUDIGOUDAR	P	P	P	P	P	Ab	P	P	P	P	P	P	P	P	P
ANUSUYA K MASALADADA	P	P	P	P	P	P	Ab	P	P	P	P	P	P	P	P
BASAVARAJ K PUJAR	P	P	P	P	P	P	P	Ab	P	P	P	P	P	P	P
CHETAN NAGARAJI	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P	P
DIVYA MALIMATH	P	P	Ab	P	P	P	P	P	P	Ab	P	P	P	P	P
GEETA BASAPPA MALIYAPPANAVAR	Ab	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P
KARTHIK B TALAWAR	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P	P
KOTESH BIDARI	P	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P
KUMAR LAMANI	P	P	P	P	P	P	P	P	P	P	P	P	P	Ab	P
NETAJI HONNAPPA KADASALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ab
PRIYANKA S DODDAMANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
RAGHAVENDRA M TOTAGANTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SAHANA MADHUKAR HEMMADI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SUSHMA KURABAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
AMRUTH D H	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P	P



HOD. OF COMMERCE
R.T.E.S. Degree College
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Commerce College, RANEBENNUR

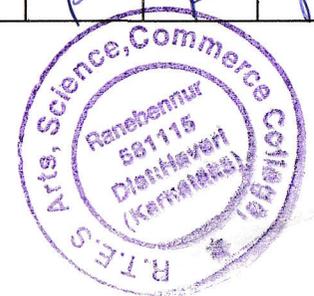
Arts, Science & Commerce Degree College Ranebennur
Organised By-Dept of Commerce In Association with IQAC

Programme:- E-Commerce 2019-20

Participants Attendance Sheet

Name of the Student	Participants Attendance Sheet														
	01/feb	06/feb	07/feb	08/feb	13/feb	14/feb	15/feb	20/feb	22/feb	27/feb	28/feb	29/feb	05/mar	06/mar	07/m
PRASANNA S ODEGOUDAR	P	P	P	P	P	Ab	P	P	P	P	P	P	P	P	P
SATISHGOUDA S PATIL	P	Ab	P	P	P	P	P	P	P	P	P	P	P	P	P
SHARAN V	P	P	Ab	P	P	P	P	P	P	P	P	P	Ab	P	P
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CHE TAN NAGARAJI	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P	P
DIVYA MALIMATH	P	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P
GEETA BASAPPA MALIYAPPANAVAR	P	Ab	P	P	P	P	P	P	P	P	Ab	P	P	P	P
KARTHIK B TALAWAR	P		P	P	P	P	P	P	P	P	P	Ab	P	P	P
KOTESH BIDARI	P	P	P	P	P	P	P	P	P	P	P	P	Ab	P	P
KUMAR LAMANI	Ab	P	P	P	P	P	P	P	P	P	P	P	P	Ab	P
NETAJI HONNAPPA KADASALI	P	P	P	P	P	P	P	P	Ab	P	P	P	P	P	P
PRIYANKA S DODDAMANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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AMRUTH D H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

S.M.A.D.
HOD. OF COMMERCE
R.T.E.S. Degree College
Ranebennur-581115



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Commerce College, RANEENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

Department of Computer Science

Certificate Course

In

“Office Automation”

Department of Computer Science

Art Science And Commerce Ranebnnur-581115

2019-20





R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

In

“Office Automation”

Course Regulations

COURSE INTRODUCTION: 2019

TITLE OF THE COURSE: “Office Automation”

COURSE CODE: CS11

ELIGIBILITY FOR ADMISSION TO THE COURSE: First year students who are pursuing B.Sc Degree Course in R.T.E.S College,Ranebennur.

DURATION OF THE COURSE: 30 Hours
(20 Hours Theory & 10 Hours Practical)

INTAKE: Minimum 30

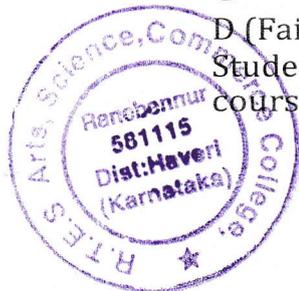
MEDIUM OF INSTRUCTION AND EXAMINATION: English

PATTERN OF EXAMINATION: Examination contains one Theory paper of Maximum 50 Marks (25 Multiple Choice Questions, each question carries 2 marks). Examination will be conducted at the end of the course. The duration of the examination shall be 30 Minutes.

AWARD OF CERTIFICATE: After the completion of the course, an exam will be conducted for 50 marks. Certificate will be issued based on the following grading system:

Marks (Out of 50)	Grade Obtained
40 and above	A
30-39	B
20-29	C
Below 20	D (Fail: No certificate is issued, Student has to reappear for the course / exam.)

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Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



R.T.E. Society's Arts, Science &
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OBJECTIVES OF THE CERTIFICATE COURSE

- To acquaint the students regarding the Office Automation which is Required for Arts Students.
- To understand the basics and features of Office Automation.
- To develop an ability among students to use Computer in Future in Corporate World.
- To improve the Knowledge in office Automation.

After the completion of the course, the students will be able to compete in Corporate World.

PURPOSE OF THE COURSE:

The trend of Office Automation. usage in India has been increasing because of Computer Knowledge and many such features. Arts graduates learn this Office Automation from other institutes during / post their graduation by paying fees. This was mainly because of Computer knowledge being taught in academics as per the University syllabus. To fill this gap, the Department of Computer Science has initiated a Certificate Course on "Office Automation" to its B.Sc students at free of cost.

COURSE OUTCOMES:

After the completion of the course, the students will be able to:

1. Identify, understand and use Office Automation Gives the Knowledge Of Computer and Uses in Future.
2. Organize Carrier Building.
3. Have ability to manage Computers in Future.

TARGET AUDIENCE:

The target audiences for the proposed Certificate Course are first year B.Sc. students.

TEACHING METHODS AND ASSIGNMENTS:

Following teaching and learning methods are to be used:

- Theory classes using ICT and other methods of teaching
- Demonstration of the commands while teaching
- Computer Lab for practical

If offline classes are not possible due to Covid-19 pandemic as per the Government Order, the course shall be handled online.

HEAD
Dept. of Cs

Coordinator

Principal


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.




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R.T.E. Society, Arts, Science &
Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

IN

“Office Automation”
BOARD OF STUDIES

Principal	Prof F.H Machenhalli
Coordinator	Prof C.A Harihar IQAC Co-ordinator
Head of Department	Prof.S Patil
Members	1 Mr Vimalakar G Shetty R.T.E.S College, Ranebennur


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



Principal

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R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

On

“Office Automation”

NOTICE

This is to bring to the notice of all the First Year students of B.Sc. Course that the Department of Computer Science is starting a Certificate Course in “Office Automation”

Interested students are hereby informed to enrol their names with Shri. C.A. Harihar , Course Coordinator on or before **01-07-2019**.

The classes will commence from **03-07-2019**. Certificate will be issued to the successful students after the completion of the course.


H.O.D.
Department of Computer Science
RTE's Arts, Science & Commerce College,
Ranabennur.

Coordinator




Principal
PRINCIPAL
R.T.E. Society's Arts, Science &
Commerce Degree College, RANABENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

Board of Studies Meeting Resolution

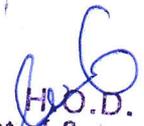
Today on 01/12/2019 the B.O.S Members and Co-ordinator discussed and approved the following Syllabus for the certificate Courses in –

- 1) Accounting with Tally
- 2) Office Automation

Sri S.Patil
IQAC Co-ordinator




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Commerce Degree College, RANEBENNUR


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Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2018

To:
The Principal
R.T.E.S CollegeRanebennur

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

Respected Sir,

This is to bring to your kind information that *Shri. Vimalakar G Shetty* Lecturer Department of Computer Science is appointed as member for Board of Studies for the Certificate Course in Computer Science "OFFICE MANGAMENT".

A meeting in this regard is scheduled on 01-12-2018 at 11 am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute him to attend the meeting.

Thanking you,

H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



Principal
PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2018

To:

The Principal
R.T.E.S College
Ranebennur - 581 115

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

Respected Sir,

This is to bring to your kind information that Sri S.Patil *Professor, Department of Computer Science* is appointed as member for Board of Studies for the Certificate Course in Computer Science "OFFICE AUTOMATION".

A meeting in this regard is scheduled on 01-12-2018 at 11 am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute her to attend the meeting.

Thanking you,



Principal
[Signature]
PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR

[Signature]
H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce Collage,
Ranebennur.



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2018

To:
The Principal

R.T.E.S College
Ranebennur - 581 115

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

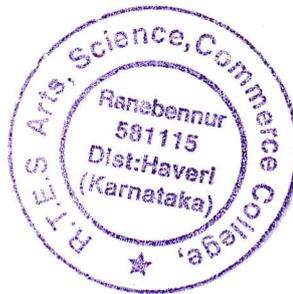
Respected Sir,

This is to bring to your kind information that Sri *C.A Haiharr* Department of Computer Science is appointed as member for Board of Studies for the Certificate Course in Computer Science "OFFICE AUTOMATION".

A meeting in this regard is scheduled on 01-12-2018 at 11 am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute her to attend the meeting.

Thanking you,



Principal
[Signature]
PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerca Degree College, RANEENNUR

[Signature]
H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.

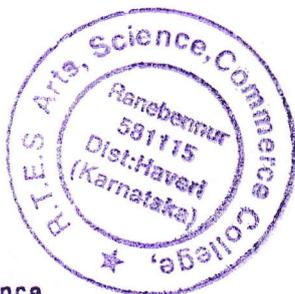


R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

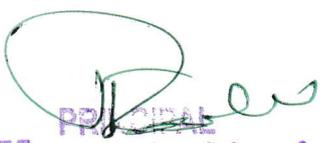
Date: 01/12/2018

Office Automation Syllabus

Sl. No.	Topic covered
1	<p>Introduction to Computer: Definition - History & Generation of Computer (From First to 5th) - Applications of Computer – Advantages of Computer – Terms related to Computer - Characteristics of Computer: Principle of Computer - Types of Computer: On the Basis of Working - Analog, Digital & Hybrid, On the Basis of Size - Main frame, Mini Computer, Super Computer, Work station, Micro Computer, Desktop Computer, Laptop Computer, Palmtop Computer; On the basis of Processor – XT, AT & Pentium(i3, i5, i7); Memory: Units, Representation, Types - Primary memory: RAM, ROM, PROM, EPROM, EEPROM, DDR Secondary memory: Hard disk, CD, DVD, Blue ray Disc, Pen Drive Magnetic tape & Zip disk – CPU: Components of CPU - Mother board, Hard disk, RAM, ROM, Processor, SMPS & Connecting wire - Graphics Card, Sound Card, Network Card – Modem; Input, Output devices: Keyboard, Mouse, Scanner, Digital Camera, Joystick, Pen drive, Monitor, Printer, Plotter – Connecting port – Serial, parallel – USB port.</p> <p>Computer Networks: Data Communications –Types of Computer Networks – Local Area Networks& Wide Area Networks.</p>
2	<p>Definition of Operating System - Functions of OS - Types of OS: Single user, Multi-User, multi-task, RTOS, Single-user, Multi-tasking – Windows Desk top - GUI: Definition, Standards, Cursors/Pointers, Icons, GUI Menus, GUI-Share Data – Desktop icons and their functions: Mycomputer, My documents, Network neighbourhood, Recycle Bin, Quick launch tool bar, System tray, Start menu, Task bar – Dialog Boxes: List Box, Spin Control Box, Slide, Drop-down list, Radiobutton, Check box, Text box, Task Bar - System Tray - Quick launch tool bar - Start button - Parts of Windows -Title bar-Menu bar - Scroll bar-Status bar, Maximize, Minimize, close and Resize & Moving a Window – Windows - Start Menu –Help Menu- Preview Menu; Logoff & Shutdown –</p>



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3	<p>MS Word - Working with Documents -Opening & Saving files, Editing text documents, Inserting,Deleting, Cut, Copy, Paste, Undo, Redo, Find, Search, Replace, Formatting page & setting Margins, Converting files to different formats, Importing & Exporting documents, Sending files to others, Using Tool bars, Ruler, Using Icons, using help,</p> <p>Formatting Documents - Setting Font styles, Font selection- style, size, colour etc, Type face - Bold, Italic, Underline, Case settings, Highlighting, Special symbols, Setting Paragraph style, Alignments, Indents, Line Space, Margins, Bullets & Numbering. Setting Page style - Formatting Page, Page tab, Margins, Layout settings, Paper tray, Border & Shading, Columns, Header & footer,</p>
4	<p>Introduction to MS Office – MS Excel and Open Office – Calc:</p> <p>MS Excel: Spread Sheet & its Applications, Opening Spreadsheet, Menus - main menu, Formula Editing, Formatting, Toolbars, Using Icons, Using help, Shortcuts, Spreadsheet types. Working with Spreadsheets- opening, Saving files, setting Margins, Converting files to different formats (importing,exporting, sending files to others), Spread sheet addressing - Rows, Columns & Cells, Referring Cells & Selecting Cells – Shortcut Keys. Entering & Deleting Data- Entering data, Cut, Copy, Paste, Undo, Redo, Filling Continuous rows, columns, Highlighting values, Find, Search & replace, Inserting Data, Insert Cells, Column, rows & sheets, Symbols, Data from external files, Frames, Clipart, Pictures, Files etc, Inserting Functions, Manual breaks, Setting Formula - finding total in a column or row, Mathematical operations (Addition, Subtraction, Multiplication, Division, Exponentiation), Using other Formulae. Formatting Spreadsheets- Labelling columns & rows, Formatting- Cell, row, column & Sheet, Category - Alignment, Font, Border & Shading, Hiding/ Locking Cells, Anchoring objects, Formatting layout for Graphics, Clipart etc., Worksheet Row & Column Headers, Sheet Name, Row height & Column width, Visibility - Row, Column, Sheet, Security, Sheet Formatting & style, Sheet background, Colour etc, Borders & Shading – Shortcut keys. Working with sheets – Sorting, Filtering, Validation, Consolidation, and Subtotal. Creating Charts - Drawing. Printing. Using Tools – Error checking, Spell Checks, Formula Auditing, Creating & Using Templates, Pivot Tables, Tracking Changes, Security, Customization.</p> <p>OpenOffice-Calc - Introduction – Introduction to Spreadsheets, Overview of a Worksheet, Creating Worksheet & Workbooks, Organizing files, Managing files & workbooks, Functions & Formulas, Working with Multiple sheets, Creating Charts & Printing Charts – Operating withMS Excel documents, which are already created and saved in MS Excel.</p>

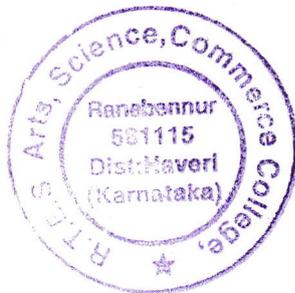
H.O.D.
 Department of Computer Science
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 Ranebennur.



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 R.T.E. Society,s Arts, Science &
 Commerce Degree College, RANEBENNUR

5	<p>Introduction to MS Office-MS Power Point and Open Office-Impress:</p> <p>MS Power point: Introduction to presentation – Opening new presentation, Different presentation templates, Setting backgrounds, Selecting presentation layouts. Creating a presentation - Setting Presentation style, Adding text to the Presentation. Formatting a Presentation - Adding style, Colour, gradient fills, Arranging objects, Adding Header & Footer, Slide Background, Slide layout. Adding Graphics to the Presentation- Inserting pictures, movies, tables etc into presentation, DrawingPictures using Draw. Adding Effects to the Presentation- Setting Animation & transition effect. Printing Handouts, Generating Standalone Presentation viewer.</p> <p>OpenOffice-Impress - Introduction – Creating Presentation, Saving Presentation Files, Master Templates & Re-usability, Slide Transition, Making Presentation CDs, Printing Handouts – Operating with MS Power Point files / slides.</p>
6	<p>Internet and Web Browsers: Definition & History of Internet - Uses of Internet - Definition of Web- Addressing-URL-Different types of Internet Connections; Dial up connection, Broad band (ISDN, DSL, Cable), Wireless (Wi-Fi, WiMax, Satellite, Mobile) naming convention, browsers and its types, internet browsing, searching - Search Engines - Portals - Social Networking sites- Blogs - viewing a webpage, downloading and uploading the website; Creating an email-ID, e-mail reading, saving, printing, forwarding and deleting the mails, checking the mails, viewing and running file attachments, addressing with cc and bcc.</p> <p>Introduction to various devices & Applications: Other than the computers, (electronic gadgets), which are widely using by executives in the Offices – Tablet, Smart Phone – concept of mobile phone and Tablet and their uses – Various applications using by Tablets and Smart Phones such as UC browser, WhatsApp, Maps, Skype.</p>

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Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



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R.T.E. Society, Arts, Science &
Commerce Degree College, RANEBENNUR

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Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.

BSc-1 SEM 2019-20

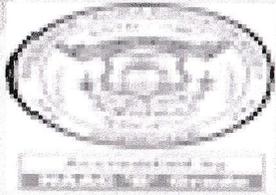
SI NO	STUDENTS NAME	GEN	CAT
1	ADARSH CHINCHAPPANAVAR	M	SC
2	BEERESH ANNER	M	2A
3	BEERESH NAYAK	M	SC
4	BHEEMAPPA NAYAK	M	SC
5	CHAITRA. S. CHALAVADI	F	SC
6	CHANDRAPPA MAGOD	M	SC
7	CHANNABASAVA HONNAJJI	M	ST
8	CHENNAYYA. S. AJJEVADIMATH	M	3B
9	DARSHAN. G. DAMBAL	M	3B
10	GANESH. I. BAJJI	M	2A
11	JAYANNA ANGADI	M	SC
12	JYOTHI. B. HIREMATH	F	3B
13	MANIKANTH YERIMANI	M	ST
14	MANJUNATH. K. HULMANI	M	3A
15	MANTESH CHALAWADI	M	SC
16	NAGARAJA. F. MADAR	M	SC
17	NAVEEN KARIGAR	M	2A
18	NAVEEN . N. KACHCHARABI	M	2A
19	PRAVEENKUMAR. M. DODDAMARIYAMMANAVAR	M	SC
20	RAMESH NAYAKA	M	SC

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Department of Computer &
RTES Arts, Science & Commerce College,
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R.T.E.Society's
Arts, Science & Commerce College
Ranebennur-581115

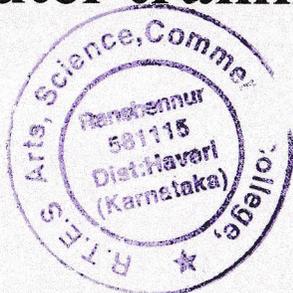


VALUE ADD COURSE

2019-20

This is certified that Mr /Ms..... *Ganesha Bajji*.....
**Has Successfully Completed all requirements for Completion of
the computer training course in Office Automation.**

CO-ORDINATOR



[Signature]
**ORGANISING
SECRETARY**
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.

[Signature]
PRINCIPAL
PRINCIPAL
R.T.E. Society's Arts, Science &
Commerce Degree College, RANE BENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

Department of Computer Science

Certificate Course

In

**"COMPUTER FUNDAMENTALS
AND PROGRAMMING IN C"**

Department of Computer Science

Art Science And Commerce Ranebnnur-581115

2019-20





R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

In

"COMPUTER FUNDAMENTALS AND PROGRAMMING IN C"

Course Regulations

COURSE INTRODUCTION: 2019

TITLE OF THE COURSE: "COMPUTER FUNDAMENTALS AND PROGRAMMING IN C"

COURSE CODE: CS11

ELIGIBILITY FOR ADMISSION TO THE COURSE: First year students who are pursuing B.Sc Degree Course in R.T.E.S College,Ranebennur.

DURATION OF THE COURSE: 30 Hours
(20 Hours Theory & 10 Hours Practical)

INTAKE: Minimum 30

MEDIUM OF INSTRUCTION AND EXAMINATION: English

PATTERN OF EXAMINATION: Examination contains one Theory paper of Maximum 50 Marks (25 Multiple Choice Questions, each question carries 2 marks). Examination will be conducted at the end of the course. The duration of the examination shall be 30 Minutes.

AWARD OF CERTIFICATE: After the completion of the course, an exam will be conducted for 50 marks. Certificate will be issued based on the following grading system:

Marks (Out of 50)	Grade Obtained
40 and above	A
30-39	B
20-29	C
Below 20	D (Fail: No certificate is issued, Student has to reappear for the course / exam.)

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Ranebennur.



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Commerce Degree College, RANEBENNUR

OBJECTIVES OF THE CERTIFICATE COURSE

- To acquaint the students regarding the **COMPUTER FUNDAMENTALS AND PROGRAMMING IN C** which is essentially required for B.Sc Students.
- To understand the basics and features of **COMPUTER FUNDAMENTALS AND PROGRAMMING IN C**.
- To develop an ability among students to use **COMPUTER FUNDAMENTALS AND PROGRAMMING IN C** Corporate World.

COURSE OUTCOMES:

After the completion of the course, the students will be able to:

- Develop a C program
- Control the sequence of the program and give logical outputs
- Implement strings in your C program
- Store different data types in the same memory
- Manage I/O operations in your C program
- Repeat the sequence of instructions and points for a memory location
- Apply code reusability with functions and pointers
- Understand the basics of file handling mechanisms
- Explain the uses of pre-processors and various memory models

TARGET AUDIENCE:

The target audiences for the proposed Certificate Course are final year B.Sc students.

TEACHING METHODS AND ASSIGNMENTS:

Following teaching and learning methods are to be used:

- Theory classes using ICT and other methods of teaching
- Demonstration of the commands while teaching
- Computer Lab for practical

If offline classes are not possible due to Covid-19 pandemic as per the Government Order, the course shall be handled online.

H.O.D.
HEAD,
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.

Coordinator



Principal
PRINCIPAL
R.T.E. Society, Arts, Science &
Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

IN

“
COMPUTER FUNDAMENTALS AND PROGRAMMING IN C
”

BOARD OF STUDIES

Principal	Prof F.H Machenhalli
Coordinator	Prof C.A Harihar IQAC Co-ordinator
Head of Department	Prof.S Patil
Members	1 Mr Vimalakar G Shetye R.T.E.S College, Ranebennur

H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



Principal
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Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

On

“COMPUTER FUNDAMENTALS AND PROGRAMMING IN C”

NOTICE

This is to bring to the notice of all the First Year students of B.Sc. Course that the Department of Computer Science is starting a Certificate Course in “COMPUTER FUNDAMENTALS AND PROGRAMMING IN C”

Interested students are hereby informed to enrol their names with Shri. C.A. Harihar , Course Coordinator on or before **01-07-2019**.

The classes will commence from **03-07-2019**. Certificate will be issued to the successful students after the completion of the course.

HEAD
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranabennur.

Coordinator



Principal
PRINCIPAL
R.T.E. Society's Arts, Science &
Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

Board of Studies Meeting Resolution

Today on 01/12/2019 the B.O.S Members and Co-ordinator discussed and approved the following Syllabus for the certificate Courses in –

- 1) **COMPUTER FUNDAMENTALS AND PROGRAMMING IN C**

IQAC Co-ordinator


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.




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R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2019

To:
The Principal
R.T.E.S CollegeRanebennur

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

Respected Sir,

This is to bring to your kind information that *Shri. Vimalakar G Shetty* Lecturer Department of Computer Science is appointed as member for Board of Studies for the Certificate Course in Computer Science "COMPUTER FUNDAMENTALS AND PROGRAMMING IN C".

A meeting in this regard is scheduled on 01-12-2019 at 11 am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute him to attend the meeting.

Thanking you,


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



Principal

PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2019

To:
The Principal
R.T.E.S College
Ranebennur - 581 115

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

Respected Sir,

This is to bring to your kind information that Sri S.Patil *Professor,*
Department of Computer Science is appointed as member for Board of Studies for
the Certificate Course in Computer Science "COMPUTER FUNDAMENTALS AND
PROGRAMMING IN C".

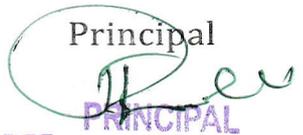
A meeting in this regard is scheduled on 01-12-2019 at 11
am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute her to attend the
meeting.

Thanking you,


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.




Principal
PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2019

To:
The Principal
R.T.E.S College
Ranebennur - 581 115

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

Respected Sir,

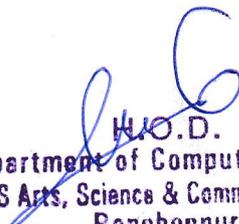
This is to bring to your kind information that Sri *C.A Haiharr* Department of Computer Science is appointed as member for Board of Studies for the Certificate Course in Computer Science "COMPUTER FUNDAMENTALS AND PROGRAMMING IN C".

A meeting in this regard is scheduled on 01-12-2019 at 11 am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute her to attend the meeting.

Thanking you,

Principal


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
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Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
 Department of Computer Science

Date: 01/12/2019

COMPUTER FUNDAMENTALS AND PROGRAMMING IN C

Course Content

Content	30 Hours
Unit – 1	
<p>Fundamentals of Computers: Introduction to Computers - Computer Definition, Characteristics of Computers, Evolution and History of Computers, Types of Computers, Basic Organisation of a Digital Computer; Number Systems – different types, conversion from one number system to another; Computer Codes – BCD, Gray Code, ASCII and Unicode; Boolean Algebra – Boolean Operators with Truth Tables; Types of Software – System Software and Utility Software; Computer Languages - Machine Level, Assembly Level & High Level Languages, Translator Programs – Assembler, Interpreter and Compiler; Planning a Computer Program - Algorithm, Flowchart and Pseudo code with Examples.</p> <p>Introduction to C Programming: Over View of C; History and Features of C; Structure of a C Program with Examples; Creating and Executing a C Program; Compilation process in C.</p> <p>C Programming Basic Concepts: C Character Set; C tokens - keywords, identifiers, constants, and variables; Data types; Declaration & initialization of variables; Symbolic constants.</p>	08
Unit – 2	
<p>Input and output with C: Formatted I/O functions - <i>printf</i> and <i>scanf</i>, control stings and escape sequences, output specifications with <i>printf</i> functions; Unformatted I/O functions to read and display single character and a string - <i>getchar</i>, <i>putchar</i>, <i>gets</i> and <i>puts</i> functions.</p> <p>C Operators & Expressions: Arithmetic operators; Relational operators; Logical operators; Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators; Operator Precedence and Associativity; Evaluation of arithmetic expressions; Type conversion.</p>	12

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<p>Unit - 3</p> <p>Control Structures: Decision making Statements - <i>Simple if, if_else, nested if_else, else_if ladder, Switch-case, goto, break & continue</i> statements; Looping Statements - Entry controlled and Exit controlled statements, <i>while, do-while, for</i> loops, Nested loops.</p> <p>Arrays: One Dimensional arrays - Declaration, Initialization and Memory representation; Two Dimensional arrays - Declaration, Initialization and Memory representation.</p> <p>Strings: Declaring & Initializing string variables; String handling functions - <i>strlen, strcmp, strcpy and strcat</i>; Character handling functions - <i>toascii, toupper, tolower, isalpha, isnumeric</i> etc.</p>	10
<p>Unit - 4</p> <p>Pointers in C: Understanding pointers - Declaring and initializing pointers, accessing address and value of variables using pointers; Pointers and Arrays; Pointer Arithmetic; Advantages and disadvantages of using pointers;</p> <p>User Defined Functions: Need for user defined functions; Format of C user defined functions; Components of user defined functions - return type, name, parameter list, function body, return statement and function call; Categories of user defined functions - With and without parameters and return type.</p> <p>User defined data types: Structures - Structure Definition, Advantages of Structure, declaring structure variables, accessing structure members, Structure members initialization, comparing structure variables, Array of Structures; Unions - Union definition; difference between Structures and Unions.</p>	10

Text Books

1. Pradeep K. Sinha and Priti Sinha: Computer Fundamentals (Sixth Edition), BPB Publication
2. M.T Somashekara, D.S Guru and K.S. Manjunatha: Problem solving with C, PHI publication
3. E. Balgurusamy: Programming in ANSI C (TMH)

References

1. Kamthane: Programming with ANSI and TURBO C (Pearson Education)
2. V. Rajaraman: Programming in C (PHI - EEE)
3. S. ByronGottfried: Programming with C (TMH)
4. Kernighan & Ritche: The C Programming Language (PHI)
5. Yashwant Kanitkar: Let us C
6. P.B. Kottur: Programming in C (Sanna Book House)



[Signature]
PRINCIPAL
 R.T.E. Society, Arts, Science &
 Commerce Degree College, RANEBENNUR

BSC-V SEM 2019-20

SI NO	STUDENTS NAME	GEN	CAT
1	ABHILASH KARABASALLAVAR	M	3B
2	AISHWARYA MUDIKARIYAPPANAVAR	F	SC
3	AISHWARYA. M. SANNAGOUDRA	F	3B
4	AKSHATHA. M. BANAKAR	F	3B
5	APOORVA. P. KUNDAPUR	F	C-I
6	ARPITHA. G. T.	F	ST
7	ARUNA. B. CHANNAGOUDRA	M	3B
8	ASWINI. B. HAUNSABHAVI	F	SC(FF)
9	AVINASH SHIDLANNANAVAR	M	SC
10	BALARAMA. A. CHOUTAGI	M	2A
11	BASAVARAJ GURUBASAPPANAVAR	M	3B
12	BEERESH PUJAR	M	2A
13	BEERESH SANNAKENCHALAR	M	ST
14	BENNIHALLI NETHRAVATHI	F	3B
15	BHAGYASHREE. K. JAMBIGI	F	3B
16	BHAGYASHREE. V. MULAGUND	F	3B
17	BHEEMAPPA HULLYAL	M	ST
18	BHUVANESHWARI. G. POOJAR	F	3B
19	BINDU. C. KADARAMANDALAGI	F	2A
20	CHAITRA CHANNAVEERAPPA HADIMANI	F	ST


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R.T.E.Society's
Arts, Science & Commerce College
Ranebennur-581115

VALUE ADD COURSE

2019-20

This is certified that Mr /Ms.....*Beensh pajar*.....
**Has Successfully Completed all requirements for Completion of
the computer training course in COMPUTER FUNDAMENTALS
AND PROGRAMMING IN C.**

CO-ORDINATOR

[Signature]
U.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.
**ORGANISING
SECRETARY**

[Signature]
PRINCIPAL



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

Department of Computer Science

Certificate Course

In

"Accounting With Tally"

Department of Computer Science

Art Science And Commerce Ranebnnur-581115

2019-20





R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

In

“Accounting With Tally”

Course Regulations

COURSE INTRODUCTION: 2019

TITLE OF THE COURSE: “Accounting With Tally”

COURSE CODE: CS11

ELIGIBILITY FOR ADMISSION TO THE COURSE: First year students who are pursuing B.Sc Degree Course in R.T.E.S College,Ranebennur.

DURATION OF THE COURSE: 30 Hours
(20 Hours Theory & 10 Hours Practical)

INTAKE: Minimum 30

MEDIUM OF INSTRUCTION AND EXAMINATION: English

PATTERN OF EXAMINATION: Examination contains one Theory paper of Maximum 50 Marks (25 Multiple Choice Questions, each question carries 2 marks). Examination will be conducted at the end of the course. The duration of the examination shall be 30 Minutes.

AWARD OF CERTIFICATE: After the completion of the course, an exam will be conducted for 50 marks. Certificate will be issued based on the following grading system:

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20-29	C
Below 20	D (Fail: No certificate is issued, Student has to reappear for the course / exam.)

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Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.

PRINCIPAL
R.T.E. Society's Arts, Science &
Commerce Degree College, RANEENNUR

OBJECTIVES OF THE CERTIFICATE COURSE

- To acquaint the students regarding the Tally which is essentially required for B.Sc Students.
- To understand the basics and features of Tally.
- To develop an ability among students to use Tally as ERP Corporate World.
- To improve the Knowledge in Computerized Accounting.

After the completion of the course, the students will be able to compete in Corporate World.

PURPOSE OF THE COURSE:

The trend of Tally usage in India has been increasing because of its Security, Open Source and many such features. Commerce graduates learn this Tally from other institutes during / post their graduation by paying fees. This was mainly because of Accounting Related Subject being taught in academics as per the University syllabus. To fill this gap, the Department of Computer Science has initiated a Certificate Course on "Accounting with Tally" to its B.sc students at free of cost.

COURSE OUTCOMES:

After the completion of the course, the students will be able to:

1. Identify, understand and use Tally to create and manage simple file Company and Related operations.
2. Organize directory structures.
3. Have ability to manage Accounting with Tally and company Details.

TARGET AUDIENCE:

The target audiences for the proposed Certificate Course are final year B.Sc students.

TEACHING METHODS AND ASSIGNMENTS:

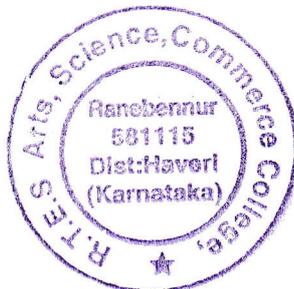
Following teaching and learning methods are to be used:

- Theory classes using ICT and other methods of teaching
- Demonstration of the commands while teaching
- Computer Lab for practical

If offline classes are not possible due to Covid-19 pandemic as per the Government Order, the course shall be handled online.

HEAD.
Department of Computer Science
Dept. of CS
RTES Arts, Science & Commerce College,
Ranebennur.

Coordinator



Principal
PRINCIPAL
R.T.E. Society, Arts, Science &
Commerce Degree College, RANEENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

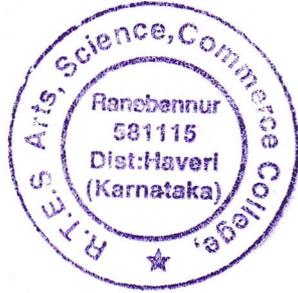
DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

IN

“Accounting With Tally”
BOARD OF STUDIES

Principal	Prof F.H Machenhalli
Coordinator	Prof C.A Harihar IQAC Co-ordinator
Head of Department	Prof.S Patil
Members	1 Mr Vimalakar G Shetty R.T.E.S College, Ranebennur



Principal
PRINCIPAL
R.T.E. Society's Arts, Science &
Commerce Degree College, RANEBENNUR

H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE

On

“Accounting With Tally”

NOTICE

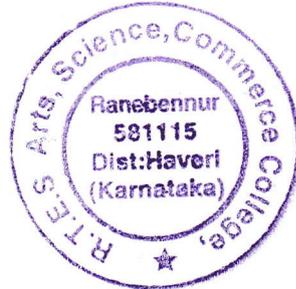
This is to bring to the notice of all the First Year students of B.Sc. Course that the Department of Computer Science is starting a Certificate Course in “Accounting With Tally”

Interested students are hereby informed to enrol their names with Shri. C.A. Harihar , Course Coordinator on or before **01-07-2019**

The classes will commence from **03-07-2019**. Certificate will be issued to the successful students after the completion of the course.

HEAD
Department of Cs
RTES Arts, Science & Commerce College,
Ranebennur.

Coordinator



Principal
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R.T.E. Society,s Arts, Science &
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R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

DEPARTMENT OF COMPUTER SCIENCE

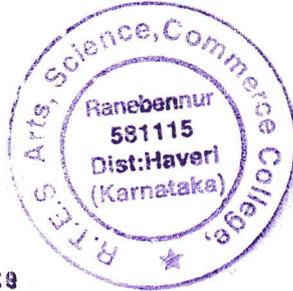
Board of Studies Meeting Resolution

Today on 01/12/2019 the B.O.S Members and Co-ordinator discussed and approved the following Syllabus for the certificate Courses in –

- 1) Accounting with Tally
- 2) Office Automation

IQAC Co-ordinator


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.




PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2019

To:

The Principal
R.T.E.S CollegeRanebennur

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

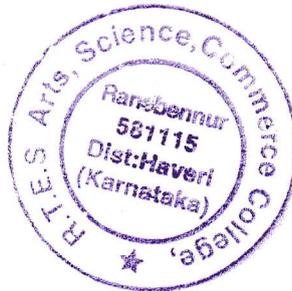
Respected Sir,

This is to bring to your kind information that *Shri. Vimalakar G Shetty* Lecturer Department of Computer Science is appointed as member for Board of Studies for the Certificate Course in Computer Science "Accounting With Tally".

A meeting in this regard is scheduled on 01-12-2019 at 11 am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute him to attend the meeting.

Thanking you,



Principal


PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

Date: 15/11/2019

To:

The Principal
R.T.E.S College
Ranebennur - 581 115

**Sub: Appointment of member for Board of Studies Committee
For the Certificate Course in Computer Science**

Respected Sir,

This is to bring to your kind information that Sri S.Patil *Professor,*
Department of Computer Science is appointed as member for Board of Studies for
the Certificate Course in Computer Science "Accounting With Tally".

A meeting in this regard is scheduled on 01-12-2018 at 11
am in the Principal Chamber, R.T.E.S College, Ranebennur.

Hence, you are requested to depute her to attend the
meeting.

Thanking you,



Principal

PRINCIPAL
R.T.E. Society,s Arts, Science &
Commerce Degree College, RANEBENNUR


H.O.D.
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.



R.T.E.Society's
Art Science And Commerce Ranebnnur-581115
Department of Computer Science

No.:

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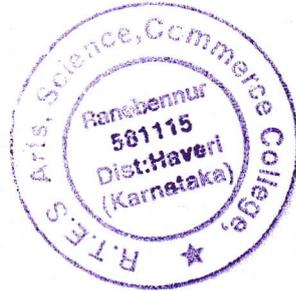
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[Signature]
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R.T.E. Society,s Arts, Science &
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Ranebennur.



R.T.E.Society's

Art Science And Commerce Ranebnnur-581115

Department of Computer Science

Date: 01/12/2019

Name of Course : Certificate Course in Tally ERP 9

Duration : 30 Hrs Modules : 4

Course Objectives :

1. To impart knowledge regarding concepts of Financial Accounting. Tally is an accounting package which is used for learning to maintain accounts.
2. This course helps students to work with well-known accounting software i.e. Tally ERP.9.
3. To make students capable to create company, enter accounting voucher entries including advance voucher entries, reconcile bank statement, do accrual adjustments, and also print financial statements, etc. in Tally ERP.9 software.
4. Accounting with Tally certificate course is not just theoretical program, but it also includes continuous practice, to make students ready with required skill for employability in the job market.

Course Outcomes :

1. After successfully qualifying practical examination, students will be awarded certificate to work with well-known accounting software i.e. Tally ERP.9
2. Student by their own will create company, enter accounting voucher entries including advance voucher entries, reconcile bank statements, do accrual adjustments, and also print financial statements, etc. in Tally ERP.9 software.
3. Students will possess required skill and can also be employed as Tally data entry operator.

Course Pre-requisites :

- To get full benefit of this course, the student needs to have basic knowledge of accounting and computer.

Career Prospects:

- Even if you are currently employed, learning Tally and obtaining a certificate will improve your chances for a promotion or you may even land a better job. Tally will give a much-needed boost to your career by enhancing your knowledge in Accounting, Inventory Management, and Taxation.

This program opens up various avenues for students. After the completion of the program, as a fresher you can begin your career as:

- Accounts executive
- Junior accountant
- Data entry operator
- Accounts assistant
- Tally operator
- Accountant trainee



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Course Contents

Module-1 :	Duration :	10 Hrs.
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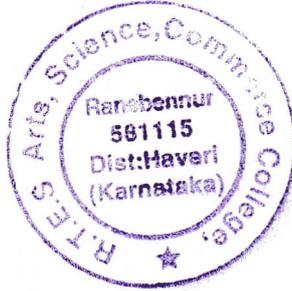
Chapter I: Fundamentals of Accounting.
Chapter II: Maintaining Chart of Accounts in Tally ERP
Chapter III : Maintaining Stock Keeping Units (SKU)
Chapter IV : Recording Day-to-Day Transactions in Tally ERP 9

Module-2:	Duration :	10 Hrs.
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10 Hrs
Chapter V : Accounts Receivable and Payable Management.
Chapter VI : MIS Reports.
Chapter VII : Recording Vouchers with TDS

Module-3:	Duration :	10 Hrs.
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Chapter VIII: Recording Vouchers with TDS (Tax Deducted at Source)
Goods and Services Tax (GST) - Introduction
Shortcut Keys Practice

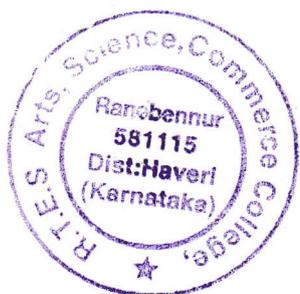


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Ranabennur.


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Commerce Degree College, RANEBENNUR

BCOM-V SEM 2019-20

SI NO	STUDENTS NAME	GEN	CAT
1	ANUSUYA. K. MASALADADA	F	SC
2	BASAVARAJ. K. PUJAR	M	2A
3	CHETAN NAGARAJJI	M	3B
4	DARSHAN PATIL	M	3B
5	DIVYA. V. MALIMATH	F	3B
6	GEETA. B. MALIYAPPANAVAR	F	3B
7	GIRISHGOWDA. M. DODDAMANI	M	3B
8	KOTESH. P. MULIMANI	M	2A
9	KUMAR. P. LAMANI	M	SC
10	NETAJI KADASALI	M	ST(FF)
11	PAVAN. T. TIPPERUDRAPPANAVAR	M	2A
12	PAVITRA. M. HURAGI	F	3B
13	RAGHAVENDRA. C. KOPPAD	M	SC(FF)
14	RANJITHA.G.DEVAGIRIMATHA	F	3B
15	ROHAN. R. GUPTA	M	3B
16	ROHIT. R. KOPARDE	M	2A
17	SAHANA. K. SHATRAGURUVINAMATHA	F	3B
18	SAMEERULLA KUDAPANI	M	2B
19	SAMIULLA DAVANGERI	M	2B
20	SANTHOSH. G. KATENAHALLI	M	2A



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Arts, Science & Commerce College
Ranebennur-581115

VALUE ADD COURSE

2019-20

This is certified that Mr /Ms.....*Pavitra M. Hegagi*.....
**Has Successfully Completed all requirements for Completion of
the computer training course in Accounting With Tally.**

CO-ORDINATOR



**ORGANISING
SECRETARY**
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.

P. Deen
**PRINCIPAL
PRINCIPAL**

R.T.E. Society's Arts, Science &
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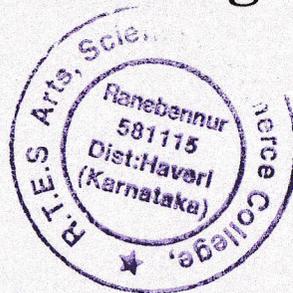
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[Signature]
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SECRETARY**
Department of Computer Science
RTES Arts, Science & Commerce College,
Ranebennur.

[Signature]
**PRINCIPAL
PRINCIPAL**

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