




GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 - 247218, 247603

VAC  **Value Added
Courses**

BROCHURE



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 – 247218, 247603

ACADEMIC YEAR 2022-23

DEPARTMENT OF TAMIL

Value added course

on



SAIVA SITHANDHAM

VAC-TAM009

(Course Duration: 30 Hours)

02-01-2023 to 15-02-2023

GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution

Affiliated to Bharathidasan University

Melasivapuri - 622 403,

Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- பக்தி இசைகிளப்புகளை அறிந்துகொள்ளுதல்
- சைவீயத்தந்தை - உருவான சைவநம்பிக்கை அறிந்துகொள்ளுதல்
- சைவீயத்தந்தைகளின் அடிப்படை நான்கு நூல்களின் வடிவ அறிதல்
- சைவீயத்தந்தைகளின் விவகலன்களை மனங்கொண்டு தெரிந்துகொள்ளுதல்

சைவநம்பிக்கை உருவான சைவநம்பிக்கை அறிந்துகொள்ளுதல்



கணேசர் கலைஅறிவியல் கல்லூரி,
மேலைச்சிவபுரி

VALUE ADDED COURSE

சைவசித்தாந்தம்

COURSE CODE : VAC-TAM009
DURATION : 30 HOURS
SESSION : 02-01-2023 to 15-02-2023
COURSE COORDINATOR : Dr.C. KURINJI

COURSE OUTCOMES:

- சைவசித்தாந்தத்தின் பழமையை உணர்வர்.
- சைவசித்தாந்தத்தின் அடிப்படைக் கொள்கைகளையும், அதன் தனிச்சிறப்புகளையும் அறிவர்.
- சைவசித்தாந்தசாத்திர நூல்களையும், மெய்ப்பொருள் விளக்கத்தினையும் நன்கு அறிந்துகொள்வர்.

கணேசர் கலைஅறிவியல் கல்லூரி,
மேலைச்சிவபுரி

Course Name:சைவ சித்தாந்தம்

Course Code: VAC-TAM009

நோக்கம்:

- பக்தி இலக்கியங்களை அறிந்துகொள்ளுதல்
- சைவசித்தாந்தம் உருவானவரலாற்றை அறிந்துகொள்ளுதல்
- சைவசித்தாந்தத்தின் அடிப்படைகளை சாத்திர நூல்களின் வழி அறிதல்
- சைவசித்தாந்தத்தின் வினைக் கொள்கையினைத் தெரிந்துகொள்ளுதல்
- சமயவாழ்வியலின் உளவியலையும், மெய்ப்பொருள் விளக்கத்தினையும் அறிதல்

அலகு 1

சிவவழிபாட்டின் தொன்மை-தொல்காப்பியனார் கூறும் வழிபாட்டுச் சிந்தனைகள் - சங்க இலக்கியத்தில் இடம்பெற்றுள்ள தெய்வவழிபாடுகள் - திருக்குறள் உணர்த்தும் வழிபாட்டுநெறிமுறைகள் - திருக்குறளில் வினைக்கொள்கை

அலகு 2

மூவர் தேவாரத்தில் சைவசித்தாந்தம் - திருவாசகத்தில் சைவசித்தாந்தம் - திருமூலர் கூறும் சைவசித்தாந்தநெறிகள்

அலகு 3

மெய்கண்டசாத்திரங்கள் - சிவஞானபோதம் நூல் வரலாறு - நூல் அமைப்பு - பாயிரம் - கடவுள் வாழ்த்து - மங்களவாழ்த்து - அவையடக்கம்.

அலகு 4

திருவியலூர் உய்யவந்ததேவநாயனார் அருளிய திருவுந்தியார் - திருக்கடவூர் உய்யவந்ததேவநாயனார் அருளிய திருக்களிற்றுப்படியார்

அலகு 5

சிவஞானசித்தியார் - சுபக்கம், பரபக்கம் - திருவதிகைமனவாசங் கடந்தார் அருளிய உண்மைவிளக்கம் - உமாபதிசிவனாரின் படைப்புகள்


பார்வை நூல்கள்:

1. மெய்கண்டசாத்திரம்: பதினான்கு சித்தாந்தசாத்திரங்களின் மூலமும் உரையும், ஞானசம்பந்தர் பதிப்பகம், தருமையாதீனம், 2014.
2. வித்துவான் க. வெள்ளைவாரணனார், சைவசித்தாந்தசாத்திரவரலாறு, தமிழ்ப் பல்வலைக்கழகம், தஞ்சாவூர்.
3. சிவஞானபோதச் சிற்றுரை, மாதவச் சிவஞானமுனிவர் நூற்களஞ்சியம், தொகுதி 2, கவிதாவெளியீடு, சென்னை.

2022-2023 Academic Year– Even Semester

Day	Class	1	2	3	4	5	3.30 p.m- 4.30 p.m
1	B.Lit I	S.B	M.S	V.N	C.K	M.S	VAC1- C.K VAC2-S.B
	B.Lit II	V.A.P	P.K	M.S	S.B	S.M	
	B.Lit III	C.K	KT.M	PR.A	M.T	V.N	
	M.AI	PR.A	S.M	KT.M	V.A.P	P.K	
	M.A. II	M.T	V.N	C.K	PR.A	S.B	
	M.Phil		M.SL				
2	B.Lit I	M.S	P.K	S.B	M.T	V.N	VAC1- C.K VAC2-S.B
	B.Lit II	V.A.P	C.K	M.S	P.K	PR.A	
	B.Lit III	M.T	V.N	PR.A	M.SL	S.M	
	M.A I	PR.A	M.SL	KT.M	Tamil Research Association		
	M.A II	KT.M	S.M	V.A.P			
	M.Phil					V.A.P	
3	B.Lit I	S.M	M.S	V.N	P.K	M.T	VAC1- C.K VAC2-S.B
	B.Lit II	KT.M	V.A.P	M.S	S.M	S.B	
	B.Lit III	P.K	C.K	M.SL	V.A.P	V.N	
	M.A I	V.N	S.B	PR.A	KT.M	C.K	
	M.A. II	PR.A	M.T	S.B	C.K	V.A.P	
	M.Phil			P.K			
4	B.Lit I	S.M	M.T	C.K	M.S	V.N	VAC1- C.K VAC2-S.B
	B.Lit II	M.S	C.K	V.N	KT.M	S.B	
	B.Lit III	KT.M	PR.A	S.B	P.K	C.K	
	M.A. I	V.A.P	P.K	M.SL	M.T	S.M	
	M.A II	V.N	S.B	V.A.P	PR.A	M.T	
	M.Phil			PR.A			
5	B.Lit I	M.S	V.N	S.M	C.K	PR.A	VAC1- C.K VAC2-S.B
	B.Lit II	C.K	PR.A	M.S	KT.M	S.B	
	B.Lit III	KT.M	V.A.P	P.K	S.M	M.T	
	M.AI	S.B	M.T	KT.M	V.A.P	computer	
	M.A II	P.K	S.M	C.K	M.T	P.K	
	M.Phil			M.T			
6	B.Lit I	M.T	PR.A	M.S	Tamil Literary Association		VAC1- C.K VAC2-S.B
	B.LitII	V.N	M.S	P.K			
	B.Lit III	S.M	P.K	M.SL			
	M.AI	computer	KT.M	S.B	V.N	V.A.P	
	M.A II	S.B	V.A.P	C.K	KT.M	S.M	
	M.Phil			S.M			


COORDINATOR


HEAD
Department of Tamil
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


PRINCIPAL
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403

DEPARTMENT OF TAMIL

Value added course

CHETTINADU PĀRAMPARIYAM

MATRUM, KĀLACHARAMUM

VAG-TAM010

(Course Duration: 30 Hours)

02-01-2023 to 15-02-2023



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ABOUT THE DEPARTMENT

Our department has been a temple of wisdom where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Sarvam are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- செட்டிநாட்டாரின் வரலாற்றைப் பற்றி அறிந்து கொள்ளுதல்
- வாழ்வியல் கூறுகளைப் பற்றி அறிதல்
- கட்டிடக்கலை பற்றி அறிந்து கொள்ளுதல்
- கல்வி சேவையை அறிந்து கொள்ளுதல்
- சமையல் கலையை தெரிந்து கொள்ளுதல்



கணேசர் கலை அறிவியல் கல்லூரி
மேலைச்சிவபுரி

Course Name:	செட்டிநாடு பாரம்பரியம் மற்றும் கலாச்சாரம்
Course Code:	VAC-TAM010
Course Duration:	30 hours
Course coordinator:	Dr.S.Brindha

பயன்கள்:

- செட்டிநாட்டாரின்வரலாறு, பாரம்பரியம், கலாச்சாரம்போன்றசெய்திகளைஅறிவர்.
- வாழ்க்கைமுறை, சடங்குகள், விழாக்கள், வழிபாட்டுமுறைகள், தொழில்ஆகியவற்றைஅறிவர்.
- கட்டிடக்கலைமற்றும்கோயில்பணி, சத்திரங்கள், மணிமண்டபங்கள்பற்றியசெய்திகளைஅறிவர்.
- கல்விப்பணியில்பண்டிதமணிகதிரேசன்செட்டியார், பழனியப்பசெட்டியார், அண்ணாமலைசெட்டியார், அழகப்பாசெட்டியார், வ.சுப.மாணிக்கனார்போன்றோரின்பங்களிப்பைஅறிவர்.
- செட்டிநாட்டாரின்உணவுமுறைகள், விருந்துஉபசரிக்கும்பாங்குபோன்றவற்றைஅறிவர்.

கணேசர் கலை அறிவியல் கல்லூரி
மேலைச்சிவபுரி

Value added course: செட்டிநாடு பாரம்பரியம் மற்றும் கலாச்சாரம்
Course Code: VAC TAM 010

நோக்கம்:

- செட்டிநாட்டாரின் வரலாற்றைப் பற்றி அறிந்து கொள்ளுதல்
- வாழ்வியல் சூறுகளைப் பற்றி அறிதல்
- கட்டிடக்கலை பற்றி அறிந்து கொள்ளுதல்
- கல்வி சேவையை அறிந்து கொள்ளுதல்
- சமையல் கலையை தெரிந்து கொள்ளுதல்

அலகு 1:

செட்டிநாட்டார் வரலாறு- பாரம்பரியம் - கலாச்சாரம் -பண்பாடு

அலகு 2:

செட்டிநாடு மக்களின் வாழ்வியல் - வாணிகம் - பொழுதுபோக்கு - விழாக்கள் - சடங்கு முறைகள் - வழிபாட்டு முறைகள்

அலகு 3:

செட்டிநாட்டாரின் கட்டிடக்கலை - வீடு - கோயில் - சத்திரங்கள் - மணிமண்டபங்கள்

அலகு 4:

செட்டிநாட்டாரின் கல்விப்பணி - பண்டிதமணி கதிரேசன் செட்டியார் - வள்ளல் பழனியப்ப செட்டியார் - வள்ளல் அண்ணாமலை செட்டியார் - அழகப்பா செட்டியார் - வசுபமாணிக்கனார்.

அலகு 5:

செட்டிநாட்டாரின் சமையல் கலை - சைவம் - அசைவம் - இனிப்பு மற்றும் கார வகைகள் - விருந்தோம்பல்

பார்வை நூல்கள்:

1. தமிழர் நாகரிகமும் பண்பாடும் - அ.தட்சணாமூர்த்தி
2. தமிழ்நாட்டின் வரலாறு மரபு பண்பாடு மற்றும் சமூக அரசியல் இயக்கங்கள் - K.சிங்காரவேலன்
3. நகரத்தாரின் அறப்பணிகள் - டாக்டர் நா. வள்ளி.
4. Mansions of chettinadu - Bharath Ramamirutham.
5. Chettiyar heritage - S.Muthaiya

2022-2023 Academic Year– Even Semester

Day	Class	1	2	3	4	5	3.30 p.m- 4.30 p.m
1	B.Lit I	S.B	M.S	V.N	C.K	M.S	VAC1- C.K VAC2-S.B
	B.Lit II	V.A.P	P.K	M.S	S.B	S.M	
	B.Lit III	C.K	KT.M	PR.A	M.T	V.N	
	M.AI	PR.A	S.M	KT.M	V.A.P	P.K	
	M.A. II	M.T	V.N	C.K	PR.A	S.B	
	M.Phil		M.SL				
2	B.Lit I	M.S	P.K	S.B	M.T	V.N	VAC1- C.K VAC2-S.B
	B.Lit II	V.A.P	C.K	M.S	P.K	PR.A	
	B.Lit III	M.T	V.N	PR.A	M.SL	S.M	
	M.A I	PR.A	M.SL	KT.M	Tamil Research Association		
	M.A II	KT.M	S.M	V.A.P			
	M.Phil					V.A.P	
3	B.Lit I	S.M	M.S	V.N	P.K	M.T	VAC1- C.K VAC2-S.B
	B.Lit II	KT.M	V.A.P	M.S	S.M	S.B	
	B.Lit III	P.K	C.K	M.SL	V.A.P	V.N	
	M.A I	V.N	S.B	PR.A	KT.M	C.K	
	M.A. II	PR.A	M.T	S.B	C.K	V.A.P	
	M.Phil			P.K			
4	B.Lit I	S.M	M.T	C.K	M.S	V.N	VAC1- C.K VAC2-S.B
	B.Lit II	M.S	C.K	V.N	KT.M	S.B	
	B.Lit III	KT.M	PR.A	S.B	P.K	C.K	
	M.A. I	V.A.P	P.K	M.SL	M.T	S.M	
	M.A II	V.N	S.B	V.A.P	PR.A	M.T	
	M.Phil			PR.A			
5	B.Lit I	M.S	V.N	S.M	C.K	PR.A	VAC1- C.K VAC2-S.B
	B.Lit II	C.K	PR.A	M.S	KT.M	S.B	
	B.Lit III	KT.M	V.A.P	P.K	S.M	M.T	
	M.AI	S.B	M.T	KT.M	V.A.P	computer	
	M.A II	P.K	S.M	C.K	M.T	P.K	
	M.Phil			M.T			
6	B.Lit I	M.T	PR.A	M.S	Tamil Literary Association		VAC1- C.K VAC2-S.B
	B.Lit II	V.N	M.S	P.K			
	B.Lit III	S.M	P.K	M.SL			
	M.AI	computer	KT.M	S.B	V.N	V.A.P	
	M.A II	S.B	V.A.P	C.K	KT.M	S.M	
	M.Phil			S.M			

G. V. Anand
COORDINATOR

[Signature]
HEAD
Department of Tamil
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403

[Signature]
PRINCIPAL
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



KARATE

BROCHURE
VALUE ADDED COURSE
2022-23



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

DEPARTMENT OF PHYSICAL EDUCATION

AEROBICS AND SELF DEFENSE TECHNIQUES – KARATE /MARTIAL ARTS (Course Code: VAC-PE-005) DURATION : 30 HRS

About the Department

The Department of Physical Education was established in 1987. The department of Physical Education of this college has a glorious past under the able leadership of Dr.N.Vijayaregunathan's. Despite the fact that the institution has fewer court facilities due to a lack of land, it has a full-fledged Physical Education Department. The department's main goal is to provide physical education programmes and activities to all college inmates, both staff and students. Talent identification will be done and promised athletes & players will be given special training programmes in preparation for participation in Bharathidasan University, Inter-collegiate Competitions. Inter-class competitions will be held for both men and women like a sports carnival.

Course details

This value added course is for 30 hours duration and run in even semester, classes are conducted during free hours or as per the availability of the tutor either in the morning, evening or in the weekends. The assessment is done through test papers.

Objectives

- ❖ To practice the aerobics for health.
- ❖ To practice Karate as self defence.
- ❖ To practice martial arts as a tradition
- ❖ To educate Self defence for ladies.
- ❖ To improve our knowledge on human body

Scope of the Course

The course enable students to self defence then and there is needed.

Course-Co-ordinator

Dr.M.Suresh Kumar
Department of Physical Education
Surhoc1139@gmail.com
+919894813609

Value Added Course -2022-23 - Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
Department of Physical Education

AEROBICS AND SELF DEFENSE TECHNIQUES -
KARATE /MARTIAL ARTS
(Course Code: VAC-PE-005)

Objectives

- ❖ To practice the aerobics for health.
- ❖ To practice Karate as self defence.
- ❖ To practice martial arts as a tradition
- ❖ To educate Self defence for ladies.
- ❖ To improve our knowledge on human body

Unit	Topics	Marks	Hours
I	Rhythmic Aerobics – dance; Low impact aerobics High impact aerobics Aerobics kick boxing Moves; March single, basics, side to side alternate.	20	6
II	Turn s/a ,double side to side, step touch, grapevine, knee up, leg curl, kick front, toe touch, kick side, side lunge, over the top, back lunge, straddle, kick front, kick side, corner, heel to left, shape, 'e' shape, 'w'shape, shape, repeater left mode; Warm up and cool down.	20	6
III	Karate/ Martial Arts Skills of Self Defending and attacking with immediately available equipments in various situation	20	6
IV	Kumite for beginners & higher grade-Skills Improvement, Do's and Don'ts in kumite, multiple opponent, scoring system.	20	6
V	Kumite for ladies, Diverting methodology, knock out, scoring area on human body, score, foul, Precautions.	20	6

References:

1. Graeme Lund, 2010. The essential karate book. Paperback.
2. Masatoshi Nakayama, 1997. Best Karate: Comprehensive. Paperback.



GANESAR COLLEGE OF ARTS AND SCIENCE

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MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU
Phone: 04333 - 247218, 247603

DEPARTMENT OF PHYSICAL EDUCATION

Value Added Course 2022-2023

AEROBICS AND SELF DEFENSE TECHNIQUES - KARATE / MARTIAL ARTS

TIME TABLE

Total Duration : 30 Hrs (Even Semester)
Tutor : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical

Day	Class	Time	Instructions
Monday - Friday	M.A I Tamil M.A. II Tamil	3.45 pm to 4.45 pm	Classes are conducted during free hours or as per the availability of the tutor either in the evening or on Saturday.
Saturday	M.A I Tamil M.A. II Tamil	10.00 am to 12.00 pm	

M.S. — P
Head

K. S. S. S.
Principal



GANESAR COLLEGE OF ARTS & SCIENCE

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Melasivapuri- 622403, Pudukkottail Dt, Tamil Nadu, India.

DEPARTMENT OF PHYSICAL EDUCATION

DIPLOMA IN YOGA

Total Duration : 300 Hrs. Each paper shall have 50 hours (Annual Pattern)
Tutor : Mrs.B.Rajarajeshwari
Head : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical
Course of study : Candidates shall be permitted to do the Diploma Course concurrently with their UG/PG Degree programmes.

TIME TABLE 2022-2023

Day	10.00 to 11.00	11.00 to 11.50	12.05 to 1.00	1.50 to 2.40	2.40 to 3.30	3.45p.m-4.45p.m
Monday	<u>UG/PG REGULAR CLASSES</u>					B.RR
Tuesday						--
Wednesday						Dr.MSK
Thursday						--
Friday						Dr.MSK
Saturday	B.RR	Dr.MSK	B.RR	Practicals (B.RR & Dr.MSK)		--

WORK LOAD		
PAPER	SUB.CODE	Hours
Fundamentals of Yoga Education (B.RR)	3DY1	50
Scientific Basis of Yoga Education (Dr.MSK)	3DY2	50
Methods of Yogic Practices (B.RR & DR.MSK)	3DY3	50
Principles of Yogic Therapy (B.RR)	3DY4	50
Applied Yoga (Dr.MSK)	3DY5	50
Yoga Practicals (B.RR & DR.MSK)	3DY6P	50

HOD

Dr. M. SURESH KUMAR

Director of Physical Education
Department of Physical Education
Ganesar College of Arts & Science
Melasivapuri, Pudukkottai District
Tamil Nadu - 622 403

PRINCIPAL
PRINCIPAL
Ganesar College of Arts & Science
MELASIVAPURI - 622 408



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' Grade by NAAC)

MELASIVAPURI

Ponnamaravathy, Pudukkottai, Tamilnadu

www.ganesarcollege.edu.in

Ph: 04333247603

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER – 1

The Basic of Library and Information Science

Unit – 1

Library Organization and Management – Types of Library – Academic, public, special and National Library systems SR.Ranganathan's five law's of Library science – Library Rules and Regulations.

Unit – 2

Tamilnadu public Library Act 1948 – Library Daily routines – Book charging and discharging – Library Extension Activities – Library Ethics – Stock verification – Open Access system.

Unit – 3

Reference Service – Definition, Nature Functions – Initiation to freshman – Ready Reference Service and Long Range Reference Service – Reference Books Nature, kinds and Types – Qualities and Qualification of Reference Librarian.

Unit – 4

Data Information Sources – Definition – Types – Type of Reference Books – Dictionary – Geographical sources, Map, Handbooks, Almanacs, catalogue, Encyclopaedias, with examples.

Unit – 5

The Role of Libraries in community development –Libraries in Higher Education NM – Traditional Academic Libraries.

Reference Books

1. Manorama Srinath & Ramesh Babu, Librarian, Educationist TLA publisher.
2. Krishna Kumar, Reference Service, Vikas Publications – New Delhi.
3. Thillainayakam .V, Indian Library Movement, Pari Nilayam Chennai.
4. Thillainayakam ,V, Indian Library History, Connemara Library ,Chennai.



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DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER – 2

Library Classification and Cataloguing Theory

Unit – 1

Library Classification – definition – Objectives, Needs – Notations – Common Characteristics of the colon and Dewey Decimal Systems.

Unit – 2

Colon Classification – Personality, matter, energy, space, and time – Eight steps in classification.

Unit – 3

Library Catalogue – Definition – Physical form of Library catalogue – Inner form of Library Catalogue – Centralized cataloguing – co-operative methods of cataloguing.

Unit – 4

History and Development of Computer – System input and outputs – hardware and software.

Unit – 5

Usage of Computer in the Library – Library Automation Software – Digital Library – Internet.

Reference Books

1. Krishna Kumar, theory of classification, vikas publications, New Delhi.
2. Legh Genert, text o cataloguing, Dominant publications, New Delhi.
3. Ramanathan.P, Library application in information technology, Manickavasakar publication, Chennai.
4. Library Automation Madras, Library association, Madras.



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DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER – 3

Library Classification and Cataloguing Practical

Unit – 1

Main entry for books with Classification tables such as colon Classification and Dewey Decimal Classification.

Simple book entry based on SR.Ranganathan's Classification.

Unit – 2

Single author – Simple titles.

Compound Titles.

Unit – 3

Extensive collaboration titles – preparation of catalogue – Single author Single book – Single author with sub title – Joint author, author's – more then three author.

Unit – 4

Single author with a collaborator – series publication without editor – series publication with one editor – Pseudonym – Single author.

Unit – 5

Government and its department publications – seminar and conference – proceedings – periodical publication – General Encyclopaedia.

Reference Books

1. Renganathan. S.R, Colon Classification, 6th edition.
2. Melvil Dewey, Dewey Decimal Classification, 19th edition.
3. Chandran.D, Classified Catalogue colon A Manual for Catalogue, Prasanth Publication Madurai.

Outcomes

After completion of the program students will be able

- ❖ This course very useful to acquire computer knowledge.
- ❖ To acquire knowledge of technical and practical experience about Library activities.
- ❖ To greate awareness among the students about Library Reference Resources.
- ❖ Attainment of Life Skill For Employment.

மூ. சித். தேய்வாளை
முனைவர் மூ. சித். தேய்வாளை
நூலகர்
தொல்காப்பியனார் நூலகம்
கணேசர் கலை அறிவியல் கல்லூரி
மேலைச்சிவபுரி-622 403
புதுக்கோட்டை மாவட்டம்



GANESAR COLLEGE OF ARTS & SCIENCE;
(NAAC "B" GRADE")
(Affiliated to Bharathidasan University)
MELASIVAPURI - 622 403. PUDUKKOTTAI DISTRICT.

**INSTITUTE FOR ENTREPRENEURSHIP AND CAREER
DEVELOPMENT: IECD**
Bharathidasan University, Kajamalai Campus, Tiruchirappalli - 23
**CERTIFICATE IN LIBRARY AND INFORMATION SCIENCE
(CLISc)**

CO-ORDINATOR

Dr. T.R. DEIVANAI, MLIS, M.Phil, Ph.D
&
Mrs. K. ANNALAKSHMI, B.A, MLIS, B.Ed, D.Yoga

Total Hours - 70

S.No	Name of the Faculty	Hours
1.	Dr. T.R.Deivanai	45 Hours
2.	Mrs. K. Annalakshmi	25 Hours

Syllabus

S.No	Name of the Paper	Paper Code	Hours
1.	I - The Basic of Library and Information Science	CLIS01	20 Hours
2.	II - Library Classification and Cataloguing Theory	CLIS02	20 Hours
3.	III - Library Classification and Cataloguing (Practical)	CLIS03	30 Hours

Dr. T.R. Deivanai
முனைவர் டி.ஆர். தேய்வானை
நுட்பநாயகர்

தொண்டிப்பாளர் நுட்பநாயகர்
க.வேணுமணி
மேலாசுவாபுரி - 622 403

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GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri - 622 403, Pudukkottai(DT), TamilNadu.

DEPARTMENT OF COMMERCE
Value added course

EXECUTIVE SELF DEVELOPMENT

(SUBJECT CODE: VACCM009)

COURSE DURATION: (30 Hours)
09-01-2023 to 21-02-2023

Organised Dr.V.Jancyrani

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream and also offered Tally course. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- To knowledge about major factors of personality and self-analysis concepts.
- To build and understanding of the relate individual creativity, attitude and motivation.
- To analyze the self-esteem and value of time.
- To assess the effectiveness of personality development, employability and goal setting.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE
VALUE ADDED COURSE 2022-2023

VACCM009

EXECUTIVE SELF DEVELOPMENT

Duration: 30 Hours

COURSE OBJECTIVES:

in this course, students will:

- To knowledge about major factors of personality and self-analysis concepts.
- To build an understanding of the related individual creativity, attitude and motivation.
- To analyse the self-esteem and value of time.
- To assess the effectiveness of personality development, employability and goal setting.

UNIT – I: PERSONALITY AND SELF ANALYSIS

(5 Hours)

Introduction to Personality - Who am I, Attributes, Importance of Self Confidence - Effective Communication - Social Empathy - Concept of success and failure: What is success? - Hurdles in achieving success - Overcoming hurdles - Factors responsible for success – What is failure? - Causes of failure. SWOT analysis.

UNIT- II: CREATIVITY, ATTITUDE AND MOTIVATION

(7 Hours)

Out of box thinking, Lateral Thinking - Attitude concept - Factors affecting attitudes - Positive attitude - Negative attitude - Ways to develop positive attitude - Concept of motivation - Internal and external motives - Importance of self- motivation- Factors leading to de-motivation

UNIT – III: SELF-ESTEEM AND TIME MANAGEMENT

(7 Hours)

Symptoms - Advantages – Do's and Don'ts to develop positive self-esteem – Low self-esteem - Symptoms - Personality having low self-esteem - Interpersonal Relationships – Defining the difference between aggressive, submissive and assertive behaviours - Value of time, Diagnosing Weekly Planner To do list, Prioritizing work.

UNIT- IV: OTHER ASPECTS OF PERSONALITY DEVELOPMENT

(6 Hours)

Body language - Problem-solving - Conflict and Stress Management - Decision-making skills - Leadership and qualities of a successful leader – Character building -Team-work – Time management - Work ethics –Good manners and etiquette.

UNIT- V: EMPLOYABILITY QUOTIENT AND GOAL SETTING (5 Hours)

Resume building - The art of participating in Group Discussion – Facing the Personal (HR & Technical) Interview -Frequently Asked Questions - Psychometric Analysis - Mock Interview Sessions - Wish List, SMART Goals, Blue print for success, Short Term, Long Term, Life Time Goals.

COURSE OUTCOMES:

At the end of the training, the candidates will be able to

- ❖ understand the concept of personality and self-analysis.
- ❖ describe the role that related individual creativity, attitude and motivation.
- ❖ understand the self-esteem and value of time.
- ❖ recognize the emerging horizons of effectiveness of personality development, employability and goal setting.

TEXT BOOKS:

- Hurlock, E.B (2006). Personality Development, 28th Reprint. New Delhi: Tata McGraw Hill.
- Stephen P. Robbins and Timothy A. Judge (2014), Organizational Behaviour 16th Edition: Prentice Hall.

REFERENCE:

1. Hindle, Tim. Reducing Stress. Essential Manager series. Dk Publishing, 2003
2. Lucas, Stephen. Art of Public Speaking. New Delhi. Tata - Mc-Graw Hill. 2001
3. Mile, D.J Power of positive thinking. Delhi. Rohan Book Company, (2004).
4. Pravesh Kumar. All about Self- Motivation. New Delhi. Goodwill Publishing House. 2005.
5. Smith, B. Body Language. Delhi: Rohan Book Company. 2004.



GANESAR COLLEGE OF ARTS AND SCIENCE
 (Accredited with 'B' grade by NAAC)
 MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU
Department of B.Com-Commerce

Time Table for Even Semester-(II, IV, VI) - 2022-2023

APRIL-2023

rs		I	II	Break	III	Launch	IV	V	VI
Year									
UG & PG		10.10 - 11.00	11.00 - 11.50	11.50 - 12.05	12.05 - 12.55	12.55 - 1.50	1.50 - 2.40	2.40 - 3.30	3.30 - 4.30
I	ENG PP	TAM SV	-	BTDM RK	-	B A/C CB	EVS MIM	VAC	
II	BTDM RK	ENG KY	-	C L RS	-	TAM PS	SBE-I AD	VAC	
III	I T VJ	F.MGT RS	-	FS KD	-	S.MAR MIM	INS MGT KD	VAC	
I	RM RK	OB MIM	-	QT AL	-	HRM RS	IT AD	VAC	
II	PMGT CB	C&MA/C AD	-	INV MGT MIM	-	ECOM VJ	PROJ	VAC	
I	B A/C CB	ENG PP	-	B.ECO KD	-	TAM SV	BTDM RK	VAC	
II	ENG KY	C A/C AD	-	BTDM RK	-	TAM PS	C L RS	VAC	
III	INS MGT KD	F MGT RS	-	FS RS	-	I T VJ	S.MAR CB	VAC	
I	RM RK	OB MIM	-	QT VT	-	IT AD	NME KD	VAC	
II	C&MA/C AD	PMGT CB	-	ECOM VJ	-	INV MGT MIM	PROJ	VAC	
I	BTDM RK	TAM SV	-	B.ECO KD	-	ENG PP	B A/C CB	VAC	
II	TAM PS	ENG KY	-	C A/C AD	-	BTDM RK	C L RS	VAC	
III	I T VJ	F.MGT RS	-	FS MIM	-	INV MGT KD	S.MAR MIM	VAC	

	I	OB KD	QT AL	-	INV.MGT MIM	-	HRM RS	RM RK	VAC
	II	C&M A/C AD	INV MGT MIM	-	PMGT CB	-	ECOM VJ	PROJ	VAC
IV	I	ENG PP	TAM SV	-	B A/C CB	-	BTDM RK	B.ECO KD	VAC
	II	BTDM RK	C A/C AD	-	ENG KY	-	TAM PS	NMEH RS	VAC
	III	IT VJ	F MGT RS	-	FS KD	-	INS MGT KD	S.MAR MIM	VAC
	I	NME KD	QT AL	-	IT AD	-	HRM MRS	RM RK	VAC
	II	C&M A/C AD	PMGT CB	-	INV MGT MIM	-	ECOM VJ	PROJ	VAC
V	I	B ECO SS	TAM SV	-	ENG PP	-	BTDM RK	B A/C KM	VAC
	II	C A/C KM	BTDM RK	-	CL RS	-	ENG SB	TAM SM	VAC
	III	F MGT SL	INS MGT CB	-	GS CB	-	IT AD	FS RS	VAC
	I	A.MGT AD	FI T KM	-	QT VT	-	HRM RS	OB CB	VAC
	II	E COM VJ	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
VI	I	B A/C CB	TAM SV	-	ENG PP	-	BTDM RK	PE RK	VAC
	II	NME RS	C A/C AD	-	TAM PS	-	ENG KY	SBEI AD	VAC
	III	IT VJ	F MGT RS	-	FS KD	-	S.MAR MIM	INS MGT KD	VAC
	I	QT AL	RM RK	-	NME KD	-	HRM RS	OB MIM	VAC
	II	C&M A/C AD	P MGT CB	-	INV MGT MIM	-	ECOM VJ	PROJ	VAC



HOD
Head

Department of Commerce
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



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Melasivapuri – 622 403, Pudukkottai(DT),TamilNadu.

DEPARTMENT OF COMMERCE

Value added course

QUICK BOOKS

(SUBJECT CODE: VACCM010)

COURSE DURATION:(30 Hours)

22-02-2023 to 29-03-2023

Organised by V.Jancyrani

ABOUT THE COLLEGE

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COURSE OBJECTIVES

- Acquire knowledge the getting started in quick books online.
- Understand about working on client tab also imports batch invoices and receipts.
- Apply the working on vendor tab with import batch bills and expenses.
- Learn the purpose of working on banking tab through setting up rules .
- Know the meaning of report lab.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE
VALUE ADDED COURSE 2022-2023

VACCM010

Syllabus

QUICK BOOKS

Course Objectives

- Acquire knowledge the getting started in quick books online.
- Understand about working on client tab also imports batch invoices and receipts.
- Apply the working on vendor tab with import batch bills and expenses.
- Learn the purpose of working on employee tab, working on banking tab through setting up rules.
- Know the meaning of report lab.

UNIT I:

(5 Hours)

Getting Started in QuickBooks Online – Quick books: Introduction - Setting up a new Company
- Setting up Preference Section - Create Chart of Accounts - Using Activity Log - Manage Users
- Setting up Recurring Transaction - Creating Budget - Rearrange Menu
Working on Import –ExportList.

UNIT II:

(5 Hours)

Working on Client Tab: Overview of Client Centre - Add, Edit, and Delete Client - Create Invoice - Receive Payment - Generate Sales Receipt - Working with Income List - Create charges
- Enter Refund /Credit - Enter Deposits - Import Batch Invoices and Receipts.

UNIT III:

(8 Hours)

Working on Vendor Tab - Overview of Vendor centre - Add, Edit, and Delete - Vendor - Enter Bills - Enter Vendor Credits - Pay a single Bill - Pay Multiple Bills - Write Checks - Enter Cash Expenses - Import Batch Bills & Expenses.

UNIT IV:

(6 Hours)

Working on Employee Tab - Overview of Employee List - Add, Edit, and Delete Employee - Set up Payroll - Create Paystubs - Enter Tax payments. Working on Banking Tab - Make Deposits - Write Checks - Enter Credit Card Expenses - Download Transactions - Setting up Rules - Enter Transactions in Register - Make Transfers - Bank reconciliation - Enter journal Entries.

UNIT V:

(6 Hours)

Report Tab - Financial Reports - Customer/Vendor Reports - Banking Reports - Accountants and Taxes Reports - Various Lists - Memorizing Frequently used Reports.

Course Outcomes

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

- ❖ Identify the concepts of the getting started in quick books online.
- ❖ Experiment the working on client tab.
- ❖ Demonstrate the functions of vendor tab.
- ❖ Apply their minds critically to the report tab.

Text Books:

- Bookkeeping and Quick books - Chris Finance
- Bookkeeping and QuickBooks- A Beginner's Guide to Accounting and Bookkeeping for Small Business, Michael Kane.

Reference:

- Mastering QuickBooks 2021. The ultimate guide to bookkeeping and QuickBooks Online, 2nd Edition
- QuickBooks: A Quick Guide to Get You Started on QuickBooks - Blaine Robertson



GANESAR COLLEGE OF ARTS AND SCIENCE
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Department of B.Com-Commerce

Time Table for Even Semester-(II, IV, VI) - 2022-2023

APRIL-2023

rs		I	II	Break	III	Launch	IV	V	VI
Year	UG & PG	10.10 - 11.00	11.00 - 11.50	11.50 - 12.05	12.05 - 12.55	12.55 - 1.50	1.50 - 2.40	2.40 - 3.30	3.30 - 4.30
ER	I	ENG PP	TAM SV	-	BTDM RK	-	B A/C CB	EVS MIM	VAC
	II	BTDM RK	ENG KY	-	C L RS	-	TAM PS	SBE-I AD	VAC
	III	I T VJ	F.MGT RS	-	FS KD	-	S.MAR MIM	INS MGT KD	VAC
	I	RM RK	OB MIM	-	QT AL	-	HRM RS	IT AD	VAC
	II	PMGT CB	C&MA/C AD	-	INV MGT MIM	-	ECOM VJ	PROJ	VAC
ER	I	B A/C CB	ENG PP	-	B.ECO KD	-	TAM SV	BTDM RK	VAC
	II	ENG KY	C A/C AD	-	BTDM RK	-	TAM PS	C L RS	VAC
	III	INS MGT KD	F MGT RS	-	FS RS	-	I T VJ	S.MAR CB	VAC
	I	RM RK	OB MIM	-	QT VT	-	IT AD	NME KD	VAC
	II	C&MA/C AD	PMGT CB	-	ECOM VJ	-	INV MGT MIM	PROJ	VAC
ER	I	BTDM RK	TAM SV	-	B.ECO KD	-	ENG PP	B A/C CB	VAC
	II	TAM PS	ENG KY	-	C A/C AD	-	BTDM RK	C L RS	VAC
	III	I T VJ	F.MGT RS	-	FS MIM	-	INV MGT KD	S.MAR MIM	VAC

	I	OB KD	QT AL	-	INV.MGT MIM	-	HRM RS	RM RK	VAC
	II	C&M A/C AD	INV MGT MIM	-	PMGT CB	-	ECOM VJ	PROJ	VAC
IV	I	ENG PP	TAM SV	-	B A/C CB	-	BTDM RK	B.ECO KD	VAC
	II	BTDM RK	C A/C AD	-	ENG KY	-	TAM PS	NMEH RS	VAC
	III	IT VJ	F MGT RS	-	FS KD	-	INS MGT KD	S.MAR MIM	VAC
	I	NME KD	QT AL	-	IT AD	-	HRM MRS	RM RK	VAC
	II	C&M A/C AD	PMGT CB	-	INV MGT MIM	-	ECOM VJ	PROJ	VAC
V	I	B ECO SS	TAM SV	-	ENG PP	-	BTDM RK	B A/C KM	VAC
	II	C A/C KM	BTDM RK	-	CL RS	-	ENG SB	TAM SM	VAC
	III	F MGT SL	INS MGT CB	-	GS CB	-	IT AD	FS RS	VAC
	I	A.MGT AD	FI T KM	-	QT VT	-	HRM RS	OB CB	VAC
	II	E COM VJ	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
VI	I	B A/C CB	TAM SV	-	ENG PP	-	BTDM RK	PE RK	VAC
	II	NME RS	C A/C AD	-	TAM PS	-	ENG KY	SBEI AD	VAC
	III	IT VJ	F MGT RS	-	FS KD	-	S.MAR MIM	INS MGT KD	VAC
	I	QT AL	RM RK	-	NME KD	-	HRM RS	OB MIM	VAC
	II	C&M A/C AD	P MGT CB	-	INV MGT MIM	-	ECOM VJ	PROJ	VAC



HOD
Head

Department of Commerce
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



PRINCIPAL
PRINCIPAL

Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

**VALUE ADDED COURSE
On
INDIAN CAPITAL MARKET AND
FINANCIAL SYSTEM**

VAC-BCOMBM-009
(Course Duration: 30 Hours)
09-01-2023 to 21-02-2023

Organised By



**DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE**

*UGC Recognized 2(f) and 12(B) Institution
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Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been

a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- ✓ To explain the structure and functioning of capital market in India.
- ✓ Industrial Securities Market – Trading and Settlement
- ✓ New issue market – Functions – Overview of Bond market in India
- ✓ Merchant bankers and new issue market - Debenture Trustees Their role and functions in new issue market
- ✓ Market for futures, Options and other financial derivatives.



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI-622 403, PUDUKKOTTAID, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2022-2023

INDIAN CAPITAL MARKET AND FINANCIAL SYSTEM

Course Code: VAC – BCOMBM-009

Learning Objectives:

- To explain the structure and functioning of capital market in India.
- Industrial Securities Market – Trading and Settlement
- New issue market – Functions – Overview of Bond market in India
- Merchant bankers and new issue market - Debenture Trustees Their role and functions in new issue market
- Market for futures, Options and other financial derivatives.

UNIT I

Indian financial system – Structure and constituents of Indian financial system. Financial institutions – Financial markets – Financial instruments and Services - Financial System and economic development.

UNIT II

Industrial Securities Market – Organization and Structure of Stock exchanges, Membership – Listing, Trading and Settlement - ordinary shares, preference shares and Bonds.

UNIT III

New issue Market – Issue Mechanism – IPO, Rights issue, private placement – processes of Book – Building – Issue of Bonus Shares – Stock Options - functions of new issue market - Overview of Bond market in India.

UNIT IV

Merchant Bankers and new issue market, Lead managers, underwriters, Bankers to an issue – Registrars and Share Transfer Agents _ Brokers to the issue – Debenture Trustees Their role and functions in new issue market.

UNIT V

Market for Futures, Options and other financial derivatives – Swaps _ Warrants and Convertibles. Recent trends in derivative markets in India.

Reference Books:

1. M.Y.Khan: Indian Financial System, Fifth edition, Tata McGraw Hill.
2. L.M.Bhole: Financial Institutions and Markets, Fourth edition, Tata McGraw Hill
3. P.N.Varshney, D.K. Mittal: Indian Financial System, Fifth edition, Sultan Chand and sons.
4. H.R.Machiraju: Indian Financial System, Vikas Publishing House.



GANESAR COLLEGE OF ARTS AND SCIENCE
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MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2022 - 2023

Day Order	Year & Class	Hours					VAC 3.30 pm – 4.30 pm
		1 (10.10 am – 11.00 am)	2 (11.00 am – 11.50 am)	3 (12.05 pm – 12.55 pm)	4 (1.50pm-2.40pm)	5 (2.40pm-3.30pm)	
I	I-B.Com., (BM)	22LCT2- TAM-SV	22ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22CFACCM2 BE-TK	SM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16 CCCBM8 SER MAR - SL	16 CACBM1D BUS COM - TK	16CCCBM7 CR MGT - SM	KD
	III-B.Com., (BM)	16CCCBM14 ITTLP – DrVJ ©	16CCCBM13 F MGT –RS ©	16CCCBM15 FS- KD ©	16MBEBM6 DB - SM	16MBEBM3 FEM-SL	SL
	II-M.Com	P16MC22- QT-SL	----	----	----	----	----
II	I-B.Com., (BM)	16LCT2- TAM-SV	16ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22CFACCM2 BE-TK	TK
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SL	16CACBM1D BUS COM-TK	16CCCBM7 CR MGT - SM	KD
	III-B.Com., (BM)	16MBEBM6 DB - SM	16CCCBM13 F MGT –RS ©	16CCCBM15 FS- KD ©	16CCCBM14 ITTLP – DrVJ ©	16MBEBM3 FEM-SL	SM
	II-M.Com.,	P16MC22- QT- SL	----	----	----	----	----
III	I-B.Com., (BM)	16LCT2- TAM-SV	16ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22CFACCM2 BE-TK	SM
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	II-M.Com	P16MC22- QT-SL	----	----	----	----	----
V	I-B.Com., (BM)	16LCT2- TAM-SV	16ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22UGCES EVS-TK	SL
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SL	16ANMEEC2 NME-I – ECO TRA - TK	16CCCBM7 CRE MGT- SM	TK
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VI	I-B.Com., (BM)	16LCT2- TAM- SV	16ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22UGCES EVS-TK	SL
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	III-B.Com., (BM)	16CCCBM14 ITTLP – DrVJ ©	16CCCBM13 F MGT –RS ©	16CCCBM15 FS- KD ©	16MBEBM6 DB - SM	UGGS GS - SM	TK
	II-M.Com	----	----	----	----	P16MC22- QT-SL	----

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MELAISIVAPURI - 622 403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

**VALUE ADDED COURSE
On
INTERNATIONAL FINANCIAL
MANAGEMENT**

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(Course Duration: 30 Hours)
09-01-2023 to 21-02-2023**

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COURSE OBJECTIVES

- ✓ To provide a clear understanding of IFM.
- ✓ To emphasize on the International Monetary system.
- ✓ To provide knowledge on Foreign exchange and its significance in a developing economy.
- ✓ Foreign Exchange Exposure – Internal and external techniques of risk
- ✓ International financial market instruments - Foreign Bond and euro-bond.



GANESAR COLLEGE OF ARTS AND SCIENCE
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MELAISIVAPURI-622 403, PUDUKKOTTAIDt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2022-2023

INTERNATIONAL FINANCIAL MANAGEMENT

Course Code: VAC – BCOMBM-010

Learning Objectives:

- To provide a clear understanding of IFM.
- To emphasize on the International Monetary system.
- To provide knowledge on Foreign exchange and its significance in a developing economy.
- Foreign Exchange Exposure – Internal and external techniques of risk
- International financial market instruments - Foreign Bond and euro-bond.

UNIT I

IFM- Nature and Scope, IFM and Domestic financial management- Balance Of payments – significance- preparation of BOP statement – Link between BOP and the economy.

UNIT II

International Monetary System – Gold standard – IMF and World Bank Exchange Rate mechanism – factors influencing exchange rate – Purchasing power parity and Interest Rate parity theorems.

UNIT III

Foreign Exchange Market – Transactions – Spot, Forward, Futures, Options And Swaps – Arbitrage and speculation in Foreign exchange market.- Exchange arithmetic, Spread, premium and Discount.

UNIT IV

Foreign Exchange Exposure – managing transaction, translation and operating Exposure – Techniques for covering the foreign exchange risk - Internal and external techniques of risk.

UNIT V

International financial market instruments – International Equities – ADR and GDR – Foreign Bond and euro-bond- Short-term and medium term instruments.

Reference Books:

1. VyuptakeshSharan - International Financial Management- _PHC
2. P.G.Apte- International Financial Management - Tata McGraw Hill- New Delhi
3. Jeff Madura- International Financial Management -Cengage Learning

4. Eun&Resnic- International Financial Management – Mac Graw Hill
5. Alan C Shapiro – Multinational Financial Management - John Wiley and Sons Ltd
6. ThummuluriSiddiah – International Financial Management – Pearson India



GANESAR COLLEGE OF ARTS AND SCIENCE
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MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2022 - 2023

Day Order	Year & Class	Hours					VAC 3.30 pm – 4.30 pm
		1 (10.10 am – 11.00 am)	2 (11.00 am – 11.50 am)	3 (12.05 pm – 12.55 pm)	4 (1.50pm-2.40pm)	5 (2.40pm-3.30pm)	
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	III-B.Com., (BM)	16CCCBM14 ITTLP – DrVJ ©	16CCCBM13 F MGT –RS ©	16CCCBM15 FS- KD ©	16MBEBM6 DB - SM	16MBEBM3 FEM-SL	SL
	II-M.Com	P16MC22- QT-SL	----	----	----	----	----
II	I-B.Com., (BM)	16LCT2- TAM-SV	16ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22CFACCM2 BE-TK	TK
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	III-B.Com., (BM)	16MBEBM6 DB - SM	16CCCBM13 F MGT –RS ©	16CCCBM15 FS- KD ©	16CCCBM14 ITTLP – DrVJ ©	16MBEBM3 FEM-SL	SM
	II-M.Com.,	P16MC22- QT- SL	----	----	----	----	----
III	I-B.Com., (BM)	16LCT2- TAM-SV	16ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22CFACCM2 BE-TK	SM
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	II-M.Com.,	P16MC22- QT-SL	----	----	----	----	----
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	II-M.Com	P16MC22- QT-SL	----	----	----	----	----
V	I-B.Com., (BM)	16LCT2- TAM-SV	16ELCE2 ENG- GY	22 CCCBM4 BTLP – SM	22CCCBM3 BTDM - SL	22UGCES EVS-TK	SL
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	III-B.Com., (BM)	16CCCBM13 F MGT –RS ©	16MBEBM6 DB - SM	16MBEBM3 FEM-SL	16CCCBM14 ITTLP – DrVJ ©	16CCCBM15 FS- KD ©	KD
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	II-M.Com	----	----	----	----	P16MC22- QT-SL	----

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**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

**Value added course
on
APTITUDE AND MENTAL ABILITY**

**VAC-MM009
(Course Duration: 30 Hours)
02-01-2023 to 26-02-2023**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

Affiliated to Bharathidasan University

Melasivapuri - 622 403, Ponnamaravathi, Tamil Nadu, India

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ABOUT THE DEPARTMENT

Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. It offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. To gain aptitude and mental ability required in the present scenario.
2. To emphasize the right perceptive needed to crack such problems and understand the recurring pattern in those problems.

Course co-ordinator

Mrs.V.Amutha

**Department of mathematics
eluermathematics@gmail.com**

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE-2022-2023

APTITUDE AND MENTAL ABILITY

Course Code : VAC-MM009

COURSE OBJECTIVES:

1. To gain aptitude and mental ability required in the present scenario.
2. To emphasize the right perceptive needed to crack such problems and understand the recurring pattern in those problems.

UNIT I :

HCF and LCM

UNIT II :

Logical Reasoning

UNIT III :

Puzzles, Dies

UNIT IV :

Visual Reasoning, Alpha Numerical Reasoning

UNIT V :

Number Series

UNIT IV :

Visual Reasoning-Types of Visual Reasoning- *visual reasoning are Image and figure counting, cube and dice, venn diagram, seating arrangement, direction and distance* . Alpha Numerical Reasoning- Types of Alpha Numerical Reasoning and Alphanumeric series questions.

UNIT V :

Number Series- Types of Number Series- **Square Series, Perfect Cube Series, Mixed Series, cube numbers, Square Numbers , Triangular Numbers** and some problems.

REFERENCES:

1. Dinesh Khattar, The Pearson Guide to Quantitative Aptitude for Competitive Examination, Pearson Education, Third edition, 2015

COURSE OUTCOMES:

At the end of the course, students will be able to:

1. Face competitive examinations with confidence.
2. Solve a lot of problems on HCF and LCM.
3. Get a lot of training on Logical Reasoning.
4. Solving thePuzzles and Dies.
5. Work on Visual Reasoning, Alpha Numerical Reasoning.
6. Get working knowledge on Number Series.

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHEMATICS- TIME TABLE-APRIL 2023

DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
I	I B.Sc	KY	TAMIL	A/C CB	AL	ENG.	VA-(A.M/VAC-MM009)	SG-(Q.A/VAC-MM010)
	II B.Sc	AL	ENG.	TAMIL	VA	CS		
	III B.Sc	SR	KY	SG	KA	VA		
	I M.Sc	VA	SG	AVM	SR	KA		
	II M.Sc	AVM	VA	KA	AVM	SR		
	I CS	-	-	-	-	-		
	I PHY.	-	-	-	-	SG		
	I M.Com	-	-	AL	-	-		
II BSW	-	-	-	KY	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
II	I B.Sc	TAMIL	AVM	A/C MM	ENG.	KY	AL-(A.M/VAC-MM009)	KY-(Q.A/VAC-MM010)
	II B.Sc	AL	KY	TAMIL	ENG.	CS		
	III B.Sc	KA	VA	SR	KY	SG		
	I M.Sc	SR	KA	SG	NME KD	AVM		
	II M.Sc	VA	SG	AVM	KA	VA		
	I CS	-	AL	-	SR	-		
	I PHY.	-	-	-	-	-		
	I M.Com	-	-	-	-	AL		
II BSW	-	-	-	-	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
III	I B.Sc	ENG.	TAMIL	AVM	A/C CB	KY	VA-(A.M/VAC-MM009)	SG-(Q.A/VAC-MM010)
	II B.Sc	KY	AL	VA	TAMIL	ENG.		
	III B.Sc	SR	KA	KY	SG	VA		
	I M.Sc	AVM	SR	SG	VA	KA		
	II M.Sc	VA	SG	SR	KA	AVM		
	I CS	-	-	AL	-	-		
	I PHY.	-	KY	-	-	SG		
	I M.Com	-	-	-	AL	-		
II BSW	-	-	-	-	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
IV	I B.Sc	ENG.	TAMIL	AL	A/C CB	AL	AL-(A.M/VAC-MM009)	KY-(Q.A/VAC-MM010)
	II B.Sc	ENG.	AVM	TAMIL	VA	CS		
	III B.Sc	VA	KY	KA	SR	SG		
	I M.Sc	NME KD	SG	AVM	KA	SR		
	II M.Sc	SG	KA	SR	AVM	VA		
	I CS	-	SR	-	-	-		
	I PHY.	-	-	-	-	KY		
	I M.Com	-	AL	-	-	-		
II BSW	-	-	-	KY	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
V	I B.Sc	A/C MM	KY	ENG.	KY	TAMIL	VA-(A.M/VAC-MM009)	SG-(Q.A/VAC-MM010)
	II B.Sc	VA	AVM	TAMIL	ENG.	AL		
	III B.Sc	KY	SR	SG	KA	KY		
	I M.Sc	SR	KA	VA	SG	AVM		
	II M.Sc	AVM	VA	KA	SR	KA		
	I CS	-	AL	-	-	-		
	I PHY.	-	-	-	-	SG		
	I M.Com	-	-	AL	-	-		
II BSW	-	-	-	-	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
VI	I B.Sc	ENG.	AL	AL	TAMIL	A/C CB	AL-(A.M/VAC-MM009)	KY-(Q.A/VAC-MM010)
	II B.Sc	LAB	-	-	TAMIL	ENG.		
	III B.Sc	KA	VA	SG	VA	KY		
	I M.Sc	SG	SR	AVM	NME KD	KA		
	II M.Sc	SR	AVM	VA	KA	AVM		
	I CS	-	-	SR	AL	-		
	I PHY.	-	SG	KY	-	-		
	I M.Com	AL	-	-	-	-		
II BSW	KY	-	-	-	-			



Head
Department of Mathematics
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottal - 622403



Principal
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottal - 622403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

**Value added course
on
QUANTITATIVE APTITUDE**

**VAC-MM010
(Course Duration: 30 Hours)
09-03-2023 to 19-04-2023**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

Affiliated to Bharathidasan University

Melaisivapuri - 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melaisivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. In offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. To gain Quantitative Aptitude required in the present scenario.
2. To emphasize the right perceptive needed to crack such problems and understand the recurring pattern in those problems.

Course co-ordinator

Mrs.V.Amutha

**Department of mathematics
eluermathematics@gmail.com**

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE -2022- 2023

QUANTITATIVE APTITUDE

Course Code : VAC-MM010

COURSE OBJECTIVES:

- 1.To gain Quantitative Aptitude required in the present scenario.
- 2.To emphasize the right perceptive needed to crack such problems and understand the recurring pattern in those problems.

UNIT I :

Table, Graphs and Diagrams.

UNIT II :

Conversion of Information to Date.

UNIT III :

Collections

UNIT IV :

Compilation and Presentation of Data.

UNIT V :

Hight and Distance.

REFERENCES:

1. Dr. R.S. Aggarwal, Quantitative Aptitude, S. Chand and Company Ltd., New Delhi, Reprint 2013.

UNIT IV :

Compilation- Types of Compiler-Single Pass Compilers.,Two Pass Compilers.,Multipass Compilers.and Presentation of Data- histogram, bar graph, pie chart, Line Graphs, Frequency Distribution, Frequency distribution graph

UNIT V :

Height and Distance – Definition -Types of Height and distance, Applications to calculate height and distance – Ratio ,formulas and some Examples.

REFERENCES:

1. Dr. R.S. Aggarwal, Quantitative Aptitude, S. Chand and Company Ltd., New Delhi,Reprint 2013.

COURSE OUTCOMES:

At the end of the course, students will be able to:

1. Face competitive examinations with confidence.
2. Solve a lot of problems on Height and Distance.
3. Get a lot of training on Table, Graphs and Diagrams.
4. Solving the Conversion of Information to Date.
5. Work on Collections
6. Get working knowledge on Conversion of Information to Date.

GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI
DEPARTMENT OF MATHEMATICS, TIME TABLE-APRIL 2013

DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 - 4.30
I	I B.Sc	KY	TAMIL	A/C CB	AL	ENG.	VA-(A.M/VAC-MM009)	SG-(Q.A/VAC-MM010)
	II B.Sc	AL	ENG.	TAMIL	VA	CS		
	III B.Sc	SR	KY	SG	KA	VA		
	I M.Sc	VA	SG	AVM	SR	KA		
	II M.Sc	AVM	VA	KA	AVM	SR		
	I CS	-	-	-	-	-		
	I PHY.	-	-	-	-	SG		
	I M.Com	-	-	AL	-	-		
II BSW	-	-	-	KY	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 - 4.30
II	I B.Sc	TAMIL	AVM	A/C MM	ENG.	KY	AL-(A.M/VAC-MM009)	KY-(Q.A/VAC-MM010)
	II B.Sc	AL	KY	TAMIL	ENG.	CS		
	III B.Sc	KA	VA	SR	KY	SG		
	I M.Sc	SR	KA	SG	NME KD	AVM		
	II M.Sc	VA	SG	AVM	KA	VA		
	I CS	-	AL	-	SR	-		
	I PHY.	-	-	-	-	-		
	I M.Com	-	-	-	-	AL		
II BSW	-	-	-	-	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 - 4.30
III	I B.Sc	ENG	TAMIL	AVM	A/C CB	KY	VA-(A.M/VAC-MM009)	SG-(Q.A/VAC-MM010)
	II B.Sc	KY	AL	VA	TAMIL	ENG.		
	III B.Sc	SR	KA	KY	SG	VA		
	I M.Sc	AVM	SR	SG	VA	KA		
	II M.Sc	VA	SG	SR	KA	AVM		
	I CS	-	-	AL	-	-		
	I PHY.	-	KY	-	-	SG		
	I M.Com	-	-	-	AL	-		
II BSW	-	-	-	-	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 - 4.30
IV	I B.Sc	ENG.	TAMIL	AL	A/C CB	AL	AL-(A.M/VAC-MM009)	KY-(Q.A/VAC-MM010)
	II B.Sc	ENG.	AVM	TAMIL	VA	CS		
	III B.Sc	VA	KY	KA	SR	SG		
	I M.Sc	NME KD	SG	AVM	KA	SR		
	II M.Sc	SG	KA	SR	AVM	VA		
	I CS	-	SR	-	-	-		
	I PHY.	-	-	-	-	KY		
	I M.Com	-	AL	-	-	-		
II BSW	-	-	-	KY	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 - 4.30
V	I B.Sc	A/C MM	KY	ENG.	KY	TAMIL	VA-(A.M/VAC-MM009)	SG-(Q.A/VAC-MM010)
	II B.Sc	VA	AVM	TAMIL	ENG.	AL		
	III B.Sc	KY	SR	SG	KA	KY		
	I M.Sc	SR	KA	VA	SG	AVM		
	II M.Sc	AVM	VA	KA	SR	KA		
	I CS	-	AL	-	-	-		
	I PHY.	-	-	-	-	SG		
	I M.Com	-	-	AL	-	-		
II BSW	-	-	-	-	-			
	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 - 4.30
VI	I B.Sc	ENG.	AL	AL	TAMIL	A/C CB	AL-(A.M/VAC-MM009)	KY-(Q.A/VAC-MM010)
	II B.Sc	LAB	-	-	TAMIL	ENG.		
	III B.Sc	KA	VA	SG	VA	KY		
	I M.Sc	SG	SR	AVM	NME KD	KA		
	II M.Sc	SR	AVM	VA	KA	AVM		
	I CS	-	-	SR	AL	-		
	I PHY.	-	SG	KY	-	-		
	I M.Com	AL	-	-	-	-		
II BSW	KY	-	-	-	-			



Head

Department of Mathematics
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403



Principal

Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403



GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

PC HARDWARE AND TROUBLE SHOOTING



(SUBJECT CODE: 23CSVAC02)

COURSE DURATION:(30 Hours)

30-12-2022 to 13-02-2023

Organised

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Computer Science blossomed as one of the premier centre for computer education in the year 1996. The department offers B.Sc. degree programme in Computer Science which are affiliated to Bharathidasan University. To provide students with strong foundational concepts and also advanced techniques and tools in order to enable them to build solutions or systems of varying complexity.

COURSE OBJECTIVES

After completion of the course student will be able to

- Recognize computer components & accessories.
- Identify frozen computer screen repair.
- Describe scanner and printer trouble shooting
- Manage storage related problems





Ganesar College of Arts and Science

Accredited with "B" Grade by NAAC

MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2022-2023

COURSE: 23CSVAC02 PC HARDWARE AND TROUBLE SHOOTING [Credits: 4]

Course Objective:

After completion of the course student will be able to

- Recognize computer components & accessories.
- Identify frozen computer screen repair.
- Describe scanner and printer trouble shooting
- Manage storage related problems

Course Outcomes

Students will understand basic concept & structure of computer hardware & networking and apply their knowledge about computer peripherals to identify / rectify problems onboard.

Unit I

BASIC HARDWARE CPU Essentials: The BUSses - Processor Modes - Modern CPU concepts: CISC vs. RISC CPUs - Circuit Size and Die Size - Processor Speed – Processor Cooling - System Clocks - Processor Packages - Architectural Performance Features.

Unit II

Memory: Essential memory concepts: Memory Organizational - Logical memory organization: Memory package - modules: Memory considerations - speed and wait – states - memory types - memory techniques - selection and installation of memory - getting the right amount – filling banks – Troubleshooting

Unit III

Motherboard: Components of Motherboards: Sockets and slots, Expansion slots - Memory slots - Chipsets - North bridge - South bridge - Form factor - Motherboard up-gradation - Considerations - Performing the Upgrade - Troubleshooting: Steps to identify whether to repair or replace the motherboard

Unit IV

Power supplies and power management: Switching regulation - Potential power problems: Recognizing the problems - Dealing with the power problems - Upgradation; Power management in windows O.S - Troubleshooting: switching power supplies - power management

Unit V

Storage devices: The hard drive: Construction - IDE drive standard and features - Troubleshooting: The CD-ROM drive - Basics of CD-ROM drive - Construction- Troubleshooting; The DVD drive: DVD media - The DVD drive and decoder - Troubleshooting; Blue-Ray disc drive: Physical Media - Software standards - Troubleshooting; Flash Memory drive: Essential components of flash drive - Size and style of packaging – Troubleshooting

Reference Books

1. Computers Fundamentals and Architecture by B. Ram
2. William Stallings, Operating System, Pearson Education
3. Norton, Introduction to Computers, McGraw Hill

Course Duration : 30 Hrs.



HOD

Head

Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



Principal
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2022-2023)

COURSE NAME: WEB SCRIPTING

Prof. RM. VALLIAMMAI (COURSE CO-ORDINATOR)

SUB.CODE: 23CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	C++ Lab				PRO	CSVAC01
DAY II	GRA				C++	CSVAC01
DAY III				C++	GRA	CSVAC01
DAY IV	GRA		C++		GRA	CSVAC01
DAY V	C++			GRA	C++	CSVAC01
DAY VI	C++				GRA	CSVAC01

COURSE NAME: PC HARDWARE AND TROUBLE SHOOTING

Prof.PL.SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 23CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	DBS		DBS	OS		CSVAC02
DAY II	DBS		PRO		SBE	CSVAC02
DAY III		PRO	DBS	OS		CSVAC02
DAY IV	SQL Lab					CSVAC02
DAY V		DBS		SBE		CSVAC02
DAY VI	PHY LAB	OS				CSVAC02


Head
Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

PC HARDWARE AND TROUBLE SHOOTING



(SUBJECT CODE: 23CSVAC02)

COURSE DURATION:(30 Hours)

30-12-2022 to 13-02-2023

Organised

ABOUT THE COLLEGE

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- Describe scanner and printer trouble shooting
- Manage storage related problems





Ganesar College of Arts and Science

Accredited with "B" Grade by NAAC

MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2022-2023

COURSE: 23CSVAC02 PC HARDWARE AND TROUBLE SHOOTING [Credits: 4]

Course Objective:

After completion of the course student will be able to

- Recognize computer components & accessories.
- Identify frozen computer screen repair.
- Describe scanner and printer trouble shooting
- Manage storage related problems

Course Outcomes

Students will understand basic concept & structure of computer hardware & networking and apply their knowledge about computer peripherals to identify / rectify problems onboard.

Unit I

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Memory: Essential memory concepts: Memory Organizational - Logical memory organization: Memory package - modules: Memory considerations - speed and wait – states - memory types - memory techniques - selection and installation of memory - getting the right amount – filling banks – Troubleshooting

Unit III

Motherboard: Components of Motherboards: Sockets and slots, Expansion slots - Memory slots - Chipsets - North bridge - South bridge - Form factor - Motherboard up-gradation - Considerations - Performing the Upgrade - Troubleshooting: Steps to identify whether to repair or replace the motherboard

Unit IV

Power supplies and power management: Switching regulation - Potential power problems: Recognizing the problems - Dealing with the power problems - Upgradation; Power management in windows O.S - Troubleshooting: switching power supplies - power management

Unit V

Storage devices: The hard drive: Construction - IDE drive standard and features - Troubleshooting: The CD-ROM drive - Basics of CD-ROM drive - Construction- Troubleshooting; The DVD drive: DVD media - The DVD drive and decoder - Troubleshooting; Blue-Ray disc drive: Physical Media - Software standards - Troubleshooting; Flash Memory drive: Essential components of flash drive - Size and style of packaging – Troubleshooting

Reference Books

1. Computers Fundamentals and Architecture by B. Ram
2. William Stallings, Operating System, Pearson Education
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Course Duration : 30 Hrs.



HOD

Head

Department of Computer Science
Ganesar College of Arts and Science
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Pudukkottai - 622403



Principal
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2022-2023)

COURSE NAME: WEB SCRIPTING

Prof. RM. VALLIAMMAI (COURSE CO-ORDINATOR)

SUB.CODE: 23CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	C++ Lab				PRO	CSVAC01
DAY II	GRA				C++	CSVAC01
DAY III				C++	GRA	CSVAC01
DAY IV	GRA		C++		GRA	CSVAC01
DAY V	C++			GRA	C++	CSVAC01
DAY VI	C++				GRA	CSVAC01

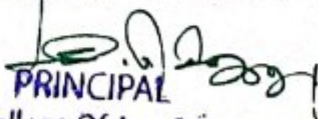
COURSE NAME: PC HARDWARE AND TROUBLE SHOOTING

Prof.PL.SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 23CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	DBS		DBS	OS		CSVAC02
DAY II	DBS		PRO		SBE	CSVAC02
DAY III		PRO	DBS	OS		CSVAC02
DAY IV	SQL Lab					CSVAC02
DAY V		DBS		SBE		CSVAC02
DAY VI	PHY LAB	OS				CSVAC02


Head
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Pudukkottai - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

DEPARTMENT OF ENGLISH

Value added course

**CERTIFICATE COURSE IN PERSONALITY DEVELOPMENT
(SUBJECT CODE: 22VACEN10)**

**COURSE DURATION:(30 Hours)
30-12-2022 to 13-02-2023**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution

Affiliated to Bharathidasan University

Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

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institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) &12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since its inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

=To make students get an exposure to the vital played by personality and make them have it through conscious effort.



GANESAR COLLEGE OF ARTS AND CIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2022 -23
CERTIFICATE COURSE IN PERSONALITY DEVELOPMENT SUB.CODE :22VACEN10

UNIT -I

Definition of Personality, introduction to the role and importance of a good Personality in Professions for being a successful one in them, determinants of Personality.

UNIT-II

Introducing the factors of Association- Relationship, personality Traits, Developing Effective Habits and following them strictly to achieve the goal- yoga as to tool to build up a needed personality to shine in life and profession.

UNIT-III

Motivation-Assessment, Self- Appraisal and Self-development, Self-Esteem, Types of Personality-Introvert, Extrovert and Ambivert person, The need of Effective Communication and its key aspects.

UNIT-IV

Assertiveness- Decision-Making skills, Conflict-process and resolution, Leadership and Qualities of Successful Leadership-Interpersonal Relationship-Good manners, Etiquettes, Effective speech-Body Language and the projection of positive body language.

UNIT-V

Stress Management- Causes, Stress Management and Techniques, Time Management and the importance of Time Management and Techniques of time Management –Yoga, breathing Exercises, relaxation Meditation as tool for Stress Management.

OBJECTIVES:

=To make students get an exposure to the vital played by personality and make them have it through conscious effort.

REFERENCE:

#Personality Development- Swami Vivekananda

#Personality Development & Soft Skills preparing for Tomorrow- Shikka Kapoor.

B. Suresh
COURSE CO-ORDINATOR

HOD

Principal
PRINCIPAL



**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2022-23
CERTIFICATE COURSE IN PERSONALITY DEVELOPMENT (22VACEN10)**

TIME TABLE

S.SURYA (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	IIIBA ECE (16AMBEEN3)	-	IMA ML IV (P16ENE5)	IMA ELT (P22ENCC2A)	-	22VACEN10
II DAY	-	IIIBA HEL (16AACEN4)	-	IIIBA ECE (16AMBEEN3)	IMA ML IV (P22ENCC22)	22VACEN10
III DAY	IMA ML IV (P22ENCC22)	-	-	IMA ELT (P22ENCC2A)	IIIBA HEL (16AACEN4)	22VACEN10
IV DAY	II MA UGC (P16ENE5)	-	IMA ML IV (P22ENCC22)	-	IIIBA ECE (16AMBEEN3)	22VACEN10
V DAY	-	IIIBA ECE 16AMBEEN3	-	I MA ML IV (P22ENCC22)	-	22VACEN10
VI DAY	II MA UGC (P16ENE5)	I MA ML IV (P22ENCC22)	-	IIIBA ECE (16AMBEEN3)	IMA ELT (P22ENCC2A)	22VACEN10

S. Surya
COURSE CO-ORDINATOR

S. Surya
HOD

[Signature]
PRINCIPAL

Head
Department of English
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravai
Pudukkottai - 622403

PRINCIPAL
Ganesar College Of Arts & Science
MELAISIVAPURI - 622403



DEPARTMENT OF ENGLISH

Value added course

**CERTIFICATE COURSE IN PSYCHOLOGY AND COUNSELLING
(SUBJECT CODE: 22VACEN9)**

**COURSE DURATION:(30 Hours)
30-12-2022 to 13-02-2023**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

*UGC Recognized 2(f) and 12(B) Institution
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ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound

institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) &12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since it's inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

= To create an awareness among the students about what counseling job is.

=Dealing with psychology



GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2022-23
CERTIFICATE COURSE IN PSYCHOLOGY AND COUNSELLING SUB.CODE: 22VACEN9

UNIT - I

Introduction to Career opportunities in Guidance and Counseling, the scope in that area.

UNIT - II

Counseling Process and strategies – Developing Mental Health and Coping Skills.

UNIT - III

.Guidance in Action, Guidance for Human Development and Adjustment.

UNIT - IV

Career Development and Introduction to Guidance, Assessment and Appraisal in Guidance and Counseling

UNIT - V

Special concerns in Counseling .

OBJECTIVES:

= To create an awareness among the students about what counseling job is.

=Dealing with psychology

REFERENCES:

#Neeraj Publications Psychology –chapter wise reference book

#Hockenbury&Hockenbury. Psychology worth Publisher, 2010

#URL:<https://libguides.und.edu/counseling>

#Counseling reference books on Counseling by DanidleMasursky.


COURSE CO-ORDINATOR


HOD


PRINCIPAL



**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2022-23
CERTIFICATE COURSE IN PSYCHOLOGY AND COUNSELLING (22VACEN9)**

TIME TABLE

S.VENNILA (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	-	IIIBA JOUR (16AMBEEN2)	IIIBA L.L (16ACCEN8)	-	IMA R.M (P22ENE2A)	VACEN9
II DAY	IIMA TRANS (P16EN42)	IMA R.M (P22ENE2A)	-	IIMA TRANS (P16EN42)	-	VACEN9
III DAY	IIMA TRANS (P16EN42)	IMA R.M (P22ENE2A)	-	-	IIIBA JOUR (16AMBEEN2)	VACEN9
IV DAY	IMA R.M (P22ENE2A)	-	IIMA TRANS (P16EN42)	IIMA UGC (P16ENE5)	-	VACEN9
V DAY	IIMA TRANS (P16EN42)	-	IMA R.M (P22ENE2A)	IIIBA JOUR (16AMBEEN2)	-	VACEN9
VI DAY	IIIBA L.L (16ACCEN8)	-	IIMA TRANS (P16EN42)	IIMA UGC (P16ENE5)	-	VACEN9

S. Vennila
COURSE CO-ORDINATOR

S. Venkatesh
HOD

Head
Department of English
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravatti,
Pudukkottai - 622403

L. Aravind
PRINCIPAL

PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



APRIL-2023

GANESAR COLLEGE OF ARTS AND SCIENCE

Department of Physics

QUANTITATIVE APTITUDE

SUB CODE: VACPH09

CLASSES: 3.30-4.30 PM (WEEKLY TWICE)

Free Course



Ganesar College of Arts and Science

("B" grade accredited by NAAC)

Affiliated by Bharathidasan University-Thiruchirappalli

Melaisivapuri

Pudukkottai-622 403



GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2023

Day	Year	1 10:10- 11:00	2 11:00- 11:50	3 12:10- 1:00	4 1:50- 2:40	5 2:40- 3:30	6 VAC 3:30- 4:30	7 4:30- 5:30
I	I	Mec	Maths	Tamil	Mec	Eng	Quantitati ve Aptitude	
	II	Eng	E.M.T	Tamil	C.S	NME		
	III	C.P	N.P	T.P	N.P	T.P		
	C.S					Allied Phy		
II	I	Maj prac-I			Eng	Tamil	Indian polity	spl
	II	E.M.T	Eng	C.S	Tamil	E.M.T		
	III	T.P	C.P	T.P	T.P	N.P		
	C.S					Allied Phy		
III	I	Eng	Maths	EVS	Tamil	Maths	Quantitat ive Aptitude	
	II	Tamil	E.M.T	SBE-I	C.S	Eng		
	III	Maj Prac-III			Mic.P	C.P		
	C.S					Allied Phy		
IV	I	Mec	Eng	Mat	Tamil	Maths	Quantitat ive Aptitude	
	II	Eng	C.S	SBE-I	E.M.T	Tamil		
	III	N.P	C.P	Mic.p	III-Maj Prac			
	C.S							
V	I	Maths	Mec	Eng	Mec	Tamil	Indian polity	
	II	Maj Prac-II			Tamil	Eng		
	III	Mic.P	N.P	Mic.P	T.P	C.P		
	C.S		Allied Phy					
VI	I	E.V.S	Mec	Mat	Tamil	Eng	Indian polity	M&M Meet
	II	C.S Lab			Tamil	Eng		
	III	Mic.P	G.S	N.P	C.P	Mic.P		
	C.S	Allied Lab Phy						

Spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet

I YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT2	Tamil	P.Maheshwari	6
Eng	16ELCE2	English	K.Yogalakshmi	6
Maths	16SACMM2	Maths II	K.Yogalakshmi	4
Maths	16SACMM3	Maths III	S.Kowsalya	3
Mec	16SCCPH2	Mechanics	A.Ramu	6
Maj prac-I	16SCCPH1P	Major Practical	A.Ramu	3
E.V.S	16UGCES	Environmental Studies	N.Jayalakshmi	1
Pro.E	20PELPSI	Professional English for PS-I	N.Jayalakshmi	1
II YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT4	Tamil	P.Maheshwari	6
Eng	16ELCE4	English	T.Tamilselvi	6
C.S	16SACCS2	Computer Science	S.Nandhini	4
C.S Lab	16SACCS2P	Computer Science Lab	S.Nandhini	3
E.M.T	16SCCPH4	Electricity, magnetism & Electromagnetism	N.Jayalakshmi	5
Maj prac-I	16SCCPH2P	Major Practical	N.Jayalakshmi	3
NME	16ANMEEC2	Economics of transportation	R.Sangeetha	1
SBE-I	16RSBE7:1	Introduction of office management	N.Jayalakshmi	2
III YEAR				
Subject	Sub Code	Paper	Staff Name	H
N.P	16SCCPH8	Nuclear Physics	R.Sangeetha	6
T.P	16SCCPH9	Theoretical Physics	A.Ramu	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	N.Jayalakshmi	6
G.S	UGGS	General Studies	N.Jayalakshmi	1

Sub Code	Paper	Staff Name
VACPH09	Quantitative Aptitude	R.Sangeetha
VACPH10	Indian polity	A.Ramu

A. Ramu
H.O.D



J. Sangeetha
Principal

PRINCIPAL
Ganesar College Of Arts & Science
MELAISIVAPURI - 622 403

Quantitative Aptitude

Object :

To develop the ideas of many competitive exams, such as bank exams, civil service exams, management entrance exams, and others.

To handle numbers, data, and calculations quickly and accurately. It also tests the candidate's analytical and problem-solving skills.

Unit I

Numbers - Decimal Fractions

Unit II

H.C.F. & L.C.M. of Numbers - Square Roots & Cube Roots Whole numbers problems Permutations and Combination

Unit III

Interest – Simple Interest – Compound Interest - Profit and Loss - Discount

Unit IV

Percentage problems - Ratio & Proportion – Averages

Unit V

Time and Distance Series - Time & Work – Probability

Reference

1. Quantitative Aptitude For Competitive Examinations : IBPS, SSC, SBI, RBI, AFCAT, CDS, UPSC, UPPSC, CAT, MAT, XAT, Railways Paperback – 1 February 2020 by Oswal Publishers (Author), Oswal Printers & Publishers Pvt. Ltd.

2. Quantitative Aptitude – R. S. Aggarwal , Edition – 7, S. Chand Limited, 2008

APRIL-2023

Ganesar College of Arts and Science

DEPARTMENT OF PHYSICS

VALUE ADDED COURSE

INDIAN POLITY

SUB CODE: VACPH10

CLASSES: 3.30-4.30 PM (WEEKLY TWICE)

Free course

Ganesar College of Arts and Science

("B" grade accredited by NAAC)

Affiliated by Bharathidasan University-Thiruchirappalli

Melaisivapuri

Pudukkottai-622 403



GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2023

Day	Year	1 10:10- 11:00	2 11:00- 11:50	3 12:10- 1:00	4 1:50- 2:40	5 2:40- 3:30	6 VAC 3:30- 4:30	7 4:30- 5:30	
I	I	Mec	Maths	Tamil	Mec	Eng	Quantitati ve Aptitude		
	II	Eng	E.M.T	Tamil	C.S	NME			
	III	C.P	N.P	T.P	N.P	T.P			
	C.S					Allied Phy			
II	I	Maj prac-I			Eng	Tamil	Indian polity	spl	
	II	E.M.T	Eng	C.S	Tamil	E.M.T			
	III	T.P	C.P	T.P	T.P	N.P			
	C.S					Allied Phy			
III	I	Eng	Maths	EVS	Tamil	Maths			
	II	Tamil	E.M.T	SBE-I	C.S	Eng			
	III	Maj Prac-III			Mic.P	C.P			spl
	C.S					Allied Phy			
IV	I	Mec	Eng	Mat	Tamil	Maths	Quantitat ive Aptitude		
	II	Eng	C.S	SBE-I	E.M.T	Tamil			
	III	N.P	C.P	Mic.p	III-Maj Prac				
	C.S								
V	I	Maths	Mec	Eng	Mec	Tamil		spl	
	II	Maj Prac-II			Tamil	Eng			
	III	Mic.P	N.P	Mic.P	T.P	C.P			
	C.S		Allied Phy						
VI	I	E.V.S	Mec	Mat	Tamil	Eng	Indian polity	M&M Meet	
	II	C.S Lab			Tamil	Eng			
	III	Mic.P	G.S	N.P	C.P	Mic.P			
	C.S	Allied Lab Phy							

Spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet

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Pro.E	20PELPSI	Professional English for PS-I	N.Jayalakshmi	1
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T.P	16SCCPH9	Theoretical Physics	A.Ramu	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	N.Jayalakshmi	6
G.S	UGGS	General Studies	N.Jayalakshmi	1

Sub Code	Paper	Staff Name
VACPH09	Quantitative Aptitude	R.Sangeetha
VACPH10	Indian polity	A.Ramu

A. Ramu
H.O.D



J. Sangeetha
Principal

PRINCIPAL
Ganesar College Of Arts & Science
MELAISIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI-622 403

("B" grade accredited by NAAC)

Department of Physics

Value Added Course

Sub Code: VACPH10

Time: 30 Hour/Semester

INDIAN POLITY

Scope :

To get the knowledge about indian polity

To participate the Competitive Examinations

Unit I Constitution of India- Basic idea about All articles-Historical Background-Drafting committee and making of the Constitution-Influence of other constitutions-Its salient features.

Unit: II Union and its Territory-Basic idea about Article 1-5 Citizenship-Basic idea about Article 5-11 Fundamental Rights (FR) - Basic idea about Article 12-35-Fundamental Duties (FD)-Article 51 Directive Principles of State Policy (DPSP)-Basic idea about Article and Article 36-51 and Article 368.

Unit III Union -Basic idea about Article 52-73-Qualification and Election-Function and Powers- Role and responsibilities and relationship with Prime minister, Council of Minister, Cabinet ministers.Prime minister and council of minister- Basic idea about Article 74-75.

Unit IV Parliament-Basic idea about Article related-Role and functions of the Parliament Sessions, Motions, Parliamentary procedure – Summoning, Prorogation, Joint sitting Parliamentary proceedings like Question Hour, Zero Hour, and Adjournment Motion etc.Lok Sabha and Rajya Sabha,-Special powers of Rajya Sabha.

Unit V Judiciary Basic idea about Article related to the judiciary.Powers of Supreme court and high court-Panchayati raj and municipalities-Elections, auditing, powers and authority of panchayats-3 tier structure-73rd Amendment Act and 74th Amendment Act-Tribunals-Basic idea about Article 323A and tribunals under Article 323B.

References:

1. NCERT Class XI – Political Science: Indian Constitution at Work (New)
2. Indian Polity – M. Laxmikanth



LIVELIHOOD PROMOTION

Course code : **VAC-SW-009**
Duration : **Dec-Apr(2022-23)**
Session : **II**
Course coordinator : **M.Sharmila Devi**

COURSE OUTCOME

1. To understand the concept and need of livelihood promotion.
2. To Plan and develop strategies for livelihood intervention.
3. To learn about the different programmes for livelihood promotion
4. To give in-depth information on Livelihood Promotion through case studies
5. To impart the knowledge on livelihood models.

LIVELIHOOD PROMOTIONS

Course Code: VAC-SW-009

Objectives and Aims

1. To understand the concept and need of livelihood promotion.
2. To Plan and develop strategies for livelihood intervention.
3. To learn about the different programmes for livelihood promotion
4. To give in-depth information on Livelihood Promotion through case studies
5. To impart the knowledge on livelihood models.

Unit-I

Concept, Meaning, Principles, Need, History and Importance of Livelihood Promotion.
Understanding Livelihood Frame Work – Assets/Capitals – Natural, Physical, Financial,
Human and Social. Vulnerability context, Policies and Process.

Unit-II

Livelihood Frame Work Analysis – Different models – IFAD, DFID, CARE, BASIX, IMM.
Objectives of livelihood promotion – Enhancing Income, Increasing Food Security, Reducing
Risk, reducing migration, Organizing Producers and Enhancing money circulation

Unit-III

Displacement and migration for livelihood, Feminisation of labour, Food security linkages,
Livelihood patterns and options/opportunities for the vulnerable groups, Entrepreneurial and
Livelihoods, Training, Livelihood generation and entrepreneurship

Unit-IV

IRDP, FRA, LAAR, Mahatma Gandhi National Rural Employment Grantee Act
(MGNREGA), PM Mudra Yojana, Stand Up India, Start Up India. Livelihood development
programmes of UN and other international agencies (OXFAM, ACTION AID, World Bank).

Unit-V

Case studies in Livelihood Promotion: Kudumbashree, Grameen Bank and SHGs, SEWA,
NABARD projects, Micro enterprises, Micro Finance, Non Profit & Corporate Initiatives in
livelihood promotion.

References

M.R. Shollapur, Microfinance and sustainable livelihood promotions in India (Excel books)

Burra, N, Ranadiv .D. J and Murthy R. K. , Microcredit, poverty and Empowerment: Linking
the Triad, (Sage Publications).


Head
Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravai


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622403

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2022-23

Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	SK/ET	ENG	TAM	SK/SWR	FS	
2	SK/ET	MS/HR	TAM	ENG	SK/SWR	VAC
3	SK/ET	MS/HR	SK/SWR	TAM	ENG	
4	SK/ET	FS	TAM	SK/SWR	PE	VAC
5	SK/ET	MS/HR	TAM	ENG	SK	
6	FS	MS/HR	TAM	SK/SWR	ENG	VAC

Subject Name

1. Introduction To Social Work Research - SWR
2. Fundamentals of statistics FS
3. English -ENG
4. Tamil-TAM
5. Field Work Practicum-FWP
6. Professional English
7. Economics of Transportation -ET

Staff Name

1. Ms.Msharmiladevi - MS
2. Mr.K.Srikannan - SK
3. Mrs.S.Venmathi - Tamil
4. Mr.Pandiduarai - English


Head
Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

**GANESAR COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF SOCIALWORK**

Value added course

ENVIRONMENT AND SOCIETY



TRIBAL COMMUNITY DEVELOPMENT

Course code : VAC-SW-008
Duration : Dec-Apr(2022-23)
Session : II
Course coordinator : M:Sharmila Devi

COURSE OUTCOME

1. To learn about the concept of tribal community
2. To gain knowledge about tribal realities and problems in tribal communities.
3. To impart knowledge about tribal economy.
4. To have indepth knowledge about Participatory Rural Appraisal (PRA)
5. To develop insight about the Tribal Development Programmes.

GANESAR COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2022-23

Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	MS	ENG	TAM	MS	SK	
2	MS	MS	TAM	ENG	SK	VAC
3	AM	MS	FWP	TAM	ENG	
4	ENG	MS	TAM	MN	SK	VAC
5	MS	MS	FWP	ENG	TAM	
6	MS	AM	ENG	TAM	SK	VAC

Subject Name

1. INTRODUCTION TO MEDICAL AND PSYCHIATRIC SOCIAL WORK-MS
2. INTRODUCTION TO LABOUR WELFARE AND LABOUR LEGISLATIONS - LL
3. ENGLISH
4. TAMIL
5. FIELD WORK PRACTICUM
6. ADVERTISING MANAGEMENT-AM
7. Value added course -MS

Staff Name

1. Ms.M. Sharmila devi - MS
2. Mr.K.Srikannan - SK
3. Mrs.S. SwathiValli - VM
4. Ms.Tamilselvi - TS


Head
Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravai
Pudukkottal - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

TRIBAL COMMUNITY DEVELOPMENT
Course Code: VAC-SW-008

Objectives and Aims

1. To learn about the concept of tribal community
2. To gain knowledge about tribal realities and problems in tribal communities.
3. To impart knowledge about tribal economy.
4. To have indepth knowledge about Participatory Rural Appraisal (PRA)
5. To develop insight about the Tribal Development Programmes.

Unit-I

Tribes: Concepts - meaning, definition, features, types of tribal communities on the basis of language, geographical location, language and race. social structure and social institutions of tribal community.

Unit-II

Tribal problems: land, agriculture, forest, education, industrialization, democratic decentralization, housing, industries and problems of economic and employment.

Unit-III

Tribal economy: major features of tribal economy. Forms of tribal economy. Political and religious organisation of tribal economy. The role of forest in tribal economy

Unit-IV

Tribal Development Programmes: Constitutional and legislative provisions for the development of tribal in India. Policy towards the tribal during British and post-independence period. Barriers and stimulants to Development.


Unit-V


Participatory Rural Appraisal (PRA) – Concept, characteristics and methods of PRA. The use and applicability of PRA techniques in tribal communities. Professional Social Work Practice: The Scope of Social Work practice in Tribal Community Development. The role of non-governmental agencies in tribal community development.

References

Suganthi Nadarajah, Socio-cultural analysis of tribal communities (LAP publisher)

Anil pathak, Introduction to Rural and tribal communities in India (writer's world)


Head
Department of Social Work,
Ganesar College of Arts and Science,
Melasivapuri, Ponnamaravathi,
Pudukkottai - 622403.


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

VALUE ADDED COURSE

FOOD AND NUTRITION

COURSE CODE: VAC-FTCD-002

COURSE OBJECTIVE:

- To develop the skills for structural and nutritional importance of various foods and their processed products.
- To know the nutritional need during various stages of life and their assessment procedure.
- To understanding the standardization of food product with respect to quality and to preserve food by packaging.

UNIT-1 BASIC NUTRITION AND NUTRIENT

Basic concept of food. Nutrition, Types of nutrition- Autotrophic mode and Heterotrophic mode. Nutrients, Types of Nutrients- Micro nutrients and Macro nutrients. Important Nutrients in food- Carbohydrates, Fats, Iron ,Protein and Sodium. Functions of Nutrients.

UNIT-2 DIETARY FIBER

Definition, Types of dietary fiber- Water insoluble dietary fiber and Water soluble dietary fiber. Effects of fiber intake and Health benefits of Dietary fiber. Benefits of a high-fiber diet. Fiber supplements- Metamucil, Citrucel and Fiber con.

UNIT-3 THE GERIATRIC NUTRITION

Definition of ageing- Senescence, Old age or aged people, Gerontology, Geriatrics, Geriatric Nutrition- Definition, Purpose. Basic energy and nutrition needs. Precautions- Physiological changes and Psychosocial changes.

Unit-4 FOOD PERSERVATION

Definition- Objectives and Principles of food preservation, Importance of food preservation. Historical origins of food preservation. Methods of food preservation- Drying, Freezing, Frying, Fermentation, Sun-drying and Boiling. Modern preservation methods.

Introduction to important microorganisms in food. Cultivation of microorganisms, Nutritional requirements of microorganisms, Microbial biopolymers – Alginate and Poly-glutamic acid. Types of media used, Methods of isolation. Industrial Microbiology and its importance.

PROGRAMME OUTCOME:

- To evaluate and improve the nutritional health of communities
- To integrate knowledge and skills in food and nutrition with professional issues affecting the nutrition and dietetics fields.
- To understanding the importance of hygiene and disease developed in certain processed products.
- To provide nutrition counselling and education to individuals, groups and communities throughout the lifespan using a variety of communication strategies.

REFERENCES:

1. SrilakshmiB(2017): Nutrition Science,6th Multicolour Ed. New Age International (P) Ltd.
2. RodayS(2012): Food Science and Nutrition, 2nd Ed. Oxford University Press.
3. Mann J and Truswells(2017) : Essentials of Human Nutrition, 5th Ed. Oxford University Press.
4. Wilson K and Walker J(2000): Principles and Techniques of Practical Biochemistry, 5th Ed. Oxford University Press.
5. Sadasivan S and ManikamK(2007): Biochemical Methods, 3rd Ed. New Age International (P) Ltd.
6. Oser B L(1965). Hawk's Physiological Chemistry, 14th Ed. McGraw-Hill Book
7. Nath RL and NathRK(1990). Practical biochemistry in clinical medicine, 2nd Ed. Academic Publishers.
8. Sen AR, Pramanik NK and Roy SK(2001): A treatise on analysis of food fat and oil, Oil Technologists Association of India (EZ), Kolkata, 76, 119.



DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING

Value added course on

FOOD AND NUTRITION

VAC-FTCD-002

(Course Duration : 30 Hours)

02.05.2023 to 12.05.2023

Organised by



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' Grade by A-UAC)

Affiliated to Bharathidasan University

Melaisivapuri 622405, Puducherry dt, Tamilnadu

ABOUT THE COLLEGE

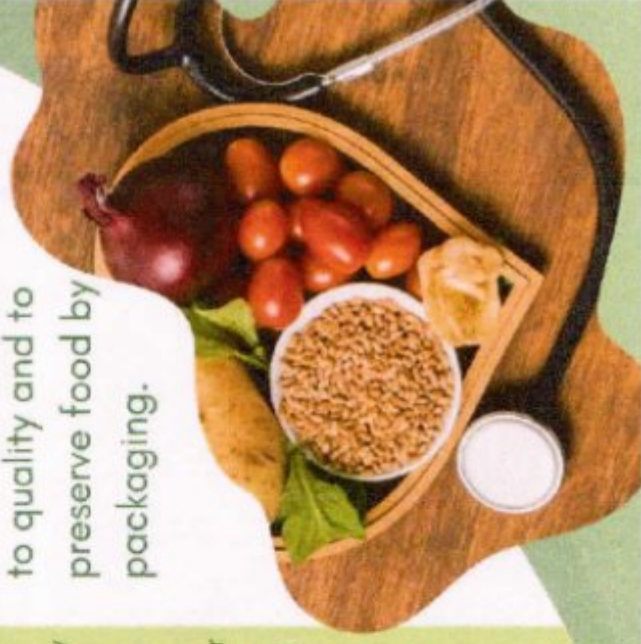
Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melaisivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of Fashion Technology and Costume Designing is a pioneer in the field, launching a three-year Bachelor's Degree in fashion education in year 2022. Aspirants who have an eye for design and color and wish to rely on their creativity and style can consider these fashion programmes. The tenure here equips them for a career, through the study of the history of fashion, art and design, color and other technical aspects of this discipline to develop their skills and meet the needs and challenges of the present. The department ensures quality and up-to-date learning within a reasonable fee structure. While students have the opportunity to learn under the guidance of proficient faculty members with academic excellence and professional experience in their areas of specialization, they also have access to well-equipped labs and excellent infrastructure.

COURSE OBJECTIVE

To develop the skills for structural and nutritional importance of various foods and their processing products. To know the nutritional need during various stages of life and their assessment procedure. To understand the standardization of food product with respect to quality and to preserve food by packaging.





GANESAR COLLEGE OF ARTS AND SCIENCE

Department of Fashion Technology and Costume Designing

TIME TABLE (APRIL 2023)

I-YEAR FT&CD

Hr/Day	I	II	III	IV	V
I	FCP(M.M) 22SCCF2	ENG(T.T) 22ELCE2	SE(LAB) (B.M) 22SACFT1P	FCP (M.M) 22SCCF2	TAM(M.V) 22LCT2
II	ST (LAB) (B.M) 22SCCF2P	ST (LAB) (B.M) 22SCCF2P	PMT (T.P) 22SACFT2	TAM (M.V) 22LCT2	ENG(T.T) 22ELCE2
III	ENG(T.T) 22ELCE2	FCP(M.M) 22SCCF2	SE(LAB) (B.M) 22SACFT1P	TAM (M.V) 22LCT2	EVS (M.M) 22UGCES
IV	TAM (M.V) 22LCT2	ENG(T.T) 22ELCE2	PMT (T.P) 22SACFT2	FCP(M.M) 22SCCF2	PMT (T.P) 22SACFT2
V	ENG(T.T) 22ELCE2	FCP(M.M) 22SCCF2	TAM (M.V) 22LCT2	SE(LAB) (B.M) 22SACFT1P	PMT (T.P) 22SACFT2
VI	TAM (M.V) 22LCT2	ST (LAB) (B.M) 22SCCF2P	ST (LAB) (B.M) 22SCCF2P	EVS (M.M) 22UGCES	ENG(T.T) 22ELCE2
SATURDAY	Allotted for Government Education Scheme	Allotted for Government Education Scheme	VAC (T.P) VAC-FTCD- 002	VAC (T.P) VAC-FTCD- 002	VAC (T.P) VAC-FTCD- 002

[Signature]
COURSE

[Signature]
HOD

[Signature]
PRINCIPAL



Head
Department of Fashion Technology and Costume Designing
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravandi
Pudukkottai - 622 403

PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

**Department of Fashion Technology and
Costume Designing**

TIME TABLE WORK ALLOTMENT (APRIL 2023)

MALINLB

YEAR	SUBJECT CODE	SUB.NAME	HRS/ WEEK
I	22SCCFT2P	SEWING TECHNIQUES	4
I	22SACFT1P	SURFACE EMBELLISHMENT	3
I	VAC-CDFT-001	BASIC MEHANDI DESIGN (VAC)	3
		TOTAL	10hrs

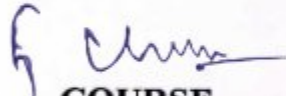
PUHAZHENTH.T

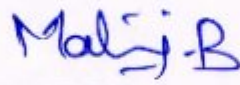
YEAR	SUBJECT CODE	SUB.NAME	HRS/ WEEK
I	22SACFT2	PATTERN MAKING AND GRADING	4
I	22PELPS1	PROFESSIONAL ENGLISH	3
I	VAC-FTCD-002	FOOD AND NUTRITION (VAC)	3
		TOTAL	10hrs

MOHAMED HUSSAIN.M

YEAR	SUBJECT CODE	SUB.NAME	HRS/ WEEK
I	22SCCF2	FASHION CLOTHING & PSYCHOLOGY	5
I		NAAN MUDHALVAN SCHEME	2
I	22UGCES	ENVIRONMENTAL STUDIES	2
		TOTAL	9hrs




COURSE
COORDINATOR


HOD
Head
Department of Fashion Technology and Costume
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


PRINCIPAL
PRINCIPAL
Ganesar College of Arts & Science
MELASIVAPURI - 622 403

VALUE ADDED COURSE

BASIC MEHANDI DESIGN

COURSE CODE: VAC-FTCD-001

COURSE OBJECTIVE:

- To practice mehandi designs by creating simple and amazing bridal, Arabic and Indian designs.
- To enable the students to get self-employment
- In this course candidates will also learn to make their own mehandi paste.

UNIT-1

Identify the quality of Henna, Henna dealer details, Varieties of Oils, Pins and its Sizes, Varieties of cone sheets, Different sizes of Piping Bags, Cone rolling and Sealing Methods, Henna mixology and dye realising practice, cone making and fillings, Marketing techniques.

UNIT-2

Types of Dots, Variation of Lines, Types of Circle, Different angles of Swirls, kinds of Frills, Variation of Humps, variation in Veins, Types of Leaves, Shading techniques, Filling techniques, Types of Rose, Types of Lotus, Other Flower types, Kinds of Bell designs, Semi Belt designs and Full Belt border designs.

UNIT-3

Negative filling with flower designs, Negative filling with portrait designs, Types of Baby elephant, Types of Band elephant, Types of Parrot, Types of Peacock, Types of Horse, variation in Cow with calf, checked pattern with multiple designs, Types of Instruments, Varieties of Buildings, Kinds of Wedding rings.

Unit-4

Types of Mandela design, Variations in Arabic designs, Side face of Hindu, Muslim, Christian bride & groom, ¾ faces of Hindu, Muslim, Christian bride & groom, Mom to be Figures, Father to be figure, Baby Figures with different angles.

Unit-5

Front hand designs in palm, ¾, Full hand designs, Back hand in half and full hand designs, Types of Legs designs, Full figure of South Indian bride & groom, Full figure of North Indian bride & groom, Full figure of Christian bride and groom. Types of side full figures, Marketing techniques with hands on practices.

PROGRAMME OUTCOME:

- Candidates can start mehendi designing in their own beauty parlour or attend on customer directly.
- Can prepare mehendi paste/ mehendi cones/ mehendi designing books and start selling them to customer.
- Can open private mehendi classes.
- Number of clients you get as a mehendi designing artist helps to earn more money in addition to salary in beauty parlours/ wedding parties.
- Mehendi designing is an exciting course, which offers endless opportunities to explore one's artistic skills.

REFERENCES:

1. Traditional Henna Body Art, Marty Noble, 2004.
2. The Timeless Art of Henna Painting, Lonetta Roome, 2014.
3. A Match made in Mehendi, Nandhini Bajpai, 2019.
4. The Henna Wars, Adiba Jaigirdar, Publisher: Hachette Children's Group, 2020.
5. Golden Feather Lined Journal 8x10: Colorful Abstract, Mooua Scapes and Mehendi Chele Eva Armstrong, 2021
6. Alka Joshni (2021), "The Henna Artist" Jaipur.

DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING

Value added course on

BASIC MEHANDI DESIGN

VAC-FTCD-001

(Course Duration : 30 Hours)

07.01.2023 to 11.03.2023

Organised by



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with "B" Grade by UGC)

Affiliated to Bharathidasan University
Melaiyapatti 622 405, Pudukottai, dt., Tamilnadu



ABOUT THE COLLEGE

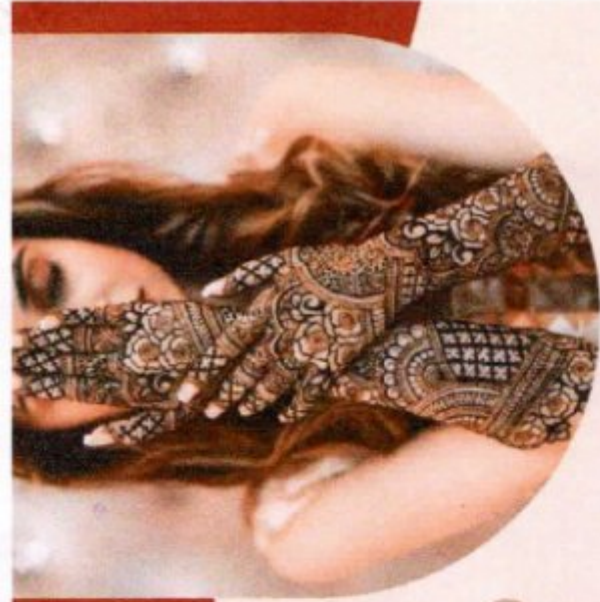
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GANESAR COLLEGE OF ARTS AND SCIENCE

Department of Fashion Technology and Costume Designing

TIME TABLE (APRIL 2022)

I-YEAR FT&CD

Hr/Day	I	II	III	IV	V
I	FCP(M.M) 22SCCF2	ENG(T.T) 22ELCE2	SE(LAB) (B.M) 22SACFT1P	FCP (M.M) 22SCCF2	TAM(M.V) 22LCT2
II	ST (LAB) (B.M) 22SCCF2P	ST (LAB) (B.M) 22SCCF2P	PMG (T.P) 22SACFT2	TAM (M.V) 22LCT2	ENG(T.T) 22ELCE2
III	ENG(T.T) 22ELCE2	FCP(M.M) 22SCCF2	SE(LAB) (B.M) 22SACFT1P	TAM (M.V) 22LCT2	EVS (M.M) 22UGCES
IV	TAM (M.V) 22LCT2	ENG(T.T) 22ELCE2	PMG (T.P) 22SACFT2	FCP(M.M) 22SCCF2	PMG (T.P) 22SACFT2
V	ENG(T.T) 22ELCE2	FCP(M.M) 22SCCF2	TAM (M.V) 22LCT2	SE(LAB) (B.M) 22SACFT1P	PMG (T.P) 22SACFT2
VI	TAM (M.V) 22LCT2	ST (LAB) (B.M) 22SCCF2P	ST (LAB) (B.M) 22SCCF2P	EVS (M.M) 22UGCES	ENG(T.T) 22ELCE2
SATURDAY	ST (LAB) (B.M) 22SCCF2P	ST (LAB) (B.M) 22SCCF2P	VAC (B.M) VAC-FTCD- 001	VAC (B.M) VAC-FTCD- 001	VAC (B.M) VAC-FTCD- 001

Malini B
COURSE
COORDINATOR

Malini B
HOD

Loganathan
PRINCIPAL



Head

Department of Fashion Technology and Costume Designing
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 6224

PRINCIPAL

Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

**Department of Fashion Technology and
Costume Designing**

TIME TABLE WORK ALLOTMENT (APRIL 2023)

MALINI.B

YEAR	SUBJECT CODE	SUB.NAME	HRS/ WEEK
I	22SCCFT2P	SEWING TECHNIQUES	4
I	22SACFT1P	SURFACE EMBELLISHMENT	3
I	VAC-CDFT-001	BASIC MEHANDI DESIGN (VAC)	3
		TOTAL	10hrs

PUHAZHENTHI.T

YEAR	SUBJECT CODE	SUB.NAME	HRS/ WEEK
I	22SACFT2	PATTERN MAKING AND GRADING	4
I	22PELPS1	PROFESSIONAL ENGLISH	3
I	VAC-FTCD-002	FOOD AND NUTRITION (VAC)	3
		TOTAL	10hrs

MOHAMED HUSSAIN.M

YEAR	SUBJECT CODE	SUB.NAME	HRS/ WEEK
I	22SCCF2	FASHION CLOTHING & PSYCHOLOGY	5
I		NAAN MUDHALVAN SCHEME	2
I	22UGCES	ENVIRONMENTAL STUDIES	2
		TOTAL	9hrs



Mahj.B

**COURSE
COORDINATOR**

Mahj.B

**HOD
Head**

Department of Fashion Technology and Costume Designing
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403

Leopold

PRINCIPAL

PRINCIPAL
Ganesar College of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 - 247218, 247603

ACADEMIC YEAR 2021-22



VAC-IAM007

(Course Duration: 30 Hours)

03-01-2022 to 28-02-2022



Organised



GANESAR

COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution

Affiliated to Bharathidasan University

Melasivapuri - 622 403.

Regiswaranavathi Tamil Study Centre



ABOUT THE COLLEGE

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ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- சுற்றுச் சூழல் குறித்த அறிவு பெறுதல்
- தாவரங்கள் மற்றும் பயன்களை உணர்தல்
- பயன்பாட்டு அடிப்படையில் அணுகுதல்
- எதிர்காலச் சந்ததியினருக்கு உணர்த்தல்





கணேசர் கலை அறிவியல் கல்லூரி, மேலைச்சிவபுரி

DEPARTMENT OF TAMIL

VALUE ADDED COURSE - SYLLABUS

தமிழ் இலக்கியங்களில் தாவரவியல்

COURSE CODE	:	VAC-TAM-007
DURATION	:	30 HOURS
SESSION	:	JAN-FEB (2021-2022)
COURSE COORDINATOR	:	Dr.KT. MURUGESAN

COURSE OUTCOMES:

- சுற்றுச் சூழல் குறித்த அறிவு பெற்தல்
- தாவரங்கள் மற்றும் பயன்களை உணர்தல்
- பயன்பாட்டு அடிப்படையில் அணுகுதல்
- எதிர்காலச் சந்ததியினருக்கு உணர்த்தல்

தமிழ் இலக்கியங்களில் தாவரவியல்

பாடத்திட்டம்

நோக்கம்:

- தமிழ் இலக்கியங்களில் பஸ்துறைச் சிந்தனையை உணர்த்தல்
- இலக்கியங்களின் வழி தாவரப் பெயர்களை அறிதல்
- தாவரங்களின் பயன்பாட்டை உணர்த்தல்
- வாழ்வியல் பயன்பாடு

அலகு-1

தமிழில் பிற துறைகள் அறிமுகம்- கட்டடக் கலை- ஓவியக்கலை-சிற்பக்கலை-விலங்கியல்- கடலியல்- வானியல் - சுற்றுச் சூழலியல்

அலகு- 2

புலவர்களின் பஸ்துறை அறிவு- பஸ்துறை அறிவுக்கான சூழல்- சுற்றுச் சூழல் குறித்த அறிவு- அலக்கியங்களில் பதிவு செய்யும் முறை- வெளிப்பாட்டு முறை

அலகு- 3

தமிழ் இலக்கியங்களில் மரங்கள்- மா - அசோகு - நாகம் - புன்னை - காஞ்சி - நொச்சி -வாகை - குரா - மரா - நரந்தம் - சந்தனம் முதலியன

அலகு- 4

தாவர உறுப்புகள் - அடிமரம் - இலைகள் - கிளைகள் - காய்கள் - கனிகள் - வாழ்வியல் பயன்பாடு

அலகு- 5

தமிழ் இலக்கியங்களில் அறியலாகும் தாவரவியல் சைய்திகளை வாழ்வியல் நோக்கில் பயன்படுத்துதல் - சுற்றுச் சூழலின் தேவையை உணர்தல்

பார்வை நூல்கள்:

சாமி பி.எல். சங்க இலக்கியத்தில் செடி கொடி விளக்கம்இ சென்னைஇ கழக வெளிப்புடி 1967

சீனிவாசன் கு. சங்க இலக்கியத்தாவரங்கள் தஞ்சை: தமிழ்ப் பல்கலைக்கழகம் 1987

DEPARTMENT OF TAMIL

2021-2022 Academic Year- Second Semester

Day	Class	1	2	3	4	5	3.30 4.30
1	B.Lit I	N.P	S.B	M.T	V.A.P	P.K	VAC 1KT VAC 2 VAP
	B.Lit II	S.D	V.A.P	S.M	PR.A	C.K	
	B.Lit III	C.K	M.SL	KT.M	M.T	V.A.P	
	M.A I	PR.A	M.T	P.K	KT.M	S.M	
	M.A II	S.M	KT.M	PR.A	Project		
	M.Phil		P.K				
2	B.Lit I	S.B	M.V	S.M	N.P	KT.M	VAC 1 KT VAC 2 VAP
	B.Lit II	V.A.P	S.Mu	PR.A	S.D	P.K	
	B.Lit III	C.K	M.SL	M.T	S.M	V.A.P	
	M.A I	PR.A	KT.M	P.K	S.B	M.T	
	M.A II	S.M	M.T	V.A.P	Project		
	M.Phil	KT.M					
3	B.Lit I	M.T	N.P	KT.M	S.M	P.K	VAC 1 KT VAC 2 VAP
	B.Lit II	M.SL	V.A.P	M.T	C.K	S.D	
	B.Lit III	P.K	S.M	C.K	S.B	V.A.P	
	M.A I	S.B	PR.A	P.K	KT.M	M.T	
	M.A II	KT.M	C.K	PR.A	Project		
	M.Phil					PR.A	
4	B.Lit I	N.P	M.T	C.K	V.A.P	S.B	VAC 1 KT VAC 2 VAP
	B.Lit II	V.A.P	S.D	PR.A	M.SL	P.K	
	B.Lit III	S.B	KT.M	P.K	S.M	PR.A	
	M.A I	C.K	PR.A	S.M	KT.M	M.T	
	M.A II	S.M	P.K	M.T	Project		
	M.Phil		M.SL	V.A.P			
5	B.Lit I	C.K	S.B	P.K	PR.A	N.P	VAC 1 KT VAC 2 VAP
	B.Lit II	S.D	S.Mu	PR.A	V.A.P	KT.M	
	B.Lit III	KT.M	P.K	S.B	S.M	C.K	
	M.A I	PR.A	M.SL	S.M	Tamil Research Association		
	M.A II	V.A.P	M.T	KT.M			
	M.Phil			M.T	S.M		
6	B.Lit I	N.P	M.V	P.K	Tamil Literary Association		
	B.Lit;II	S.D	C.K	S.M			
	B.Lit III	P.K	KT.M	C.K			
	M.A I	PR.A	V.A.P	M.SL	KT.M	M.T	
	M.A II	S.M	M.T	V.A.P	P.K	PR.A	
	M.Phil	M.SL				V.A.P	

COORDINATOR


Head
 Department of Tamil
 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622402


PRINCIPAL
 முதலவர்
 கணேசர் கலை அறிவியல் கல்லூர்
 மெலசைவிவழி

DEPARTMENT OF TAMIL
VALUE ADDED COURSE
ON

THAMILAR AZHAGU KALAIKAL

VAC-TAM008

(Course Duration: 30 Hours)

03-01-2022 to 28-02-2022



Organised



GANESAR
COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution
Affiliated to Bharathidasan University
Melasivapuri - 622 403,
Ponnambalavathi, Tamil Nadu, India

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Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- தமிழர் அழகுக்கலை பற்றி அறிந்துகொள்ளத் தயார்ப்படுத்துதல்.
- கூத்துக்கலைநாடகக் கலை பற்றி அறிந்துகொள்ளச் செய்தல்.
- சிற்பக்கலை பற்றி அறிய வைத்தல்.



கணேசர் கலைஅறிவியல் கல்லூரி,

மேலைச்சிவபுரி

VALUE ADDED COURSE - SYLLABUS

தமிழர் அழகுக்கலைகள்

COURSE CODE	: VAC-TAM-008
DURATION	: 30 HOURS
SESSION	: 03-01-2022 to 28-02-2022
COURSE COORDINATOR	: Dr.V.A.PALANIAPPAN

COURSE OUTCOMES:

1. தமிழர் அழகுக்கலை பற்றி அறிந்துகொள்வர்.
2. கூத்துக்கலை, நாடகக் கலை பற்றித் தெரிந்துகொள்வர்.
3. சிற்பக்கலை குறித்து பயன்பெறுவர்.

தமிழர் அழகுக்கலைகள்

நோக்கம் :

1. தமிழர் அழகுக்கலை பற்றி அறிந்துகொள்ளத் தயார்ப்படுத்துதல்.
2. கூத்துக்கலை, நாடகக் கலை பற்றி அறிந்துகொள்ளச் செய்தல்.
3. சிற்பக்கலை பற்றி அறிய வைத்தல்.

அலகு 1

அழகுக்கலை - கட்டடக்கலை - குகைக் கோயில்கள் - கற்றளிகள் - மரக் கட்டடங்கள் - செங்கற் கட்டடங்கள் - பாறைக் கோயில்கள் போன்றவை.

அலகு 2

கூத்துக்கலை - காவியக்கலை - பதினோர் ஆடல் - பரதநாட்டியம் - காவியப் புலவனும் ஓவியக்கலைஞனும் - சூளாமணி - தேவாரம் - இராமாயணம் முதலியன.

அலகு 3

நாடகக்கலை - நாடக நூல்கள் - நாடக இலக்கணம் - ஒன்பான் சுவை - நடிப்பு - நாடகக் கலையின் மறுமலர்ச்சி போன்றவை.

அலகு 4

சிற்பக்கலை - சிற்பம் அமைக்கும் பொருள்கள் - இரண்டு வகைச் சிற்பங்கள் - கல்லும் உலோகமும் - யவன நாட்டுச் சிற்பமும் நமது நாட்டுச் சிற்பமும் - ஓவியக்கலை போன்றவை.

அலகு 5

கலைகளைப் போற்றும் - கடற்கரை கோயில் - பல்லவர் சோழர் கோயில்கள் - மேல்நாட்டாரின் கலை ஆர்வம் - வேலூர் மண்டபம் - சிற்பங்கள் முதலியன..

பாடநூல் :

தமிழர் வளர்த்த அழகுக் கலைகள், மயிலை சீனி. வேங்கடசாமி, NCBH 41, பி, சிட்கோ இண்டர்ஸ்ரீஸ், அம்பத்தூர், கிண்டி, சென்னை - 58.

பார்வை நூல்கள் :

1. முனைவர் பாக்யமேரி காலந்தோறும் தமிழர் கலைகள், அறிவுப் பதிப்பகம், 142, ஜானிஜான்கான் ரோடு, சென்னை - 14.
2. திரு.வி. கலியாணசுந்தரனார் தமிழர் கலை, பாரிநிலையம், 59, பிராடவே, சென்னை - 1.
3. க.சி. கமலையா தமிழகக் கலை வரலாறு, மணிவாசகர் பதிப்பகம், 55, லிங்கி தெரு, சென்னை.

2021-2022 Academic Year – Even Semester

Day	Class	1	2	3	4	5	3.30 p.m – 4.30 p.m
1	B.Lit I	N.P	S.B	M.T	VA.P	P.K	VAC1 – K.T VAC2 – VA.P
	B.Lit II	S.D	VA.P	S.M	PR.A	C.K	
	B.Lit III	C.K	M.Sr	KT.M	M.T	VA.P	
	M.A I	PR.A	M.T	P.K	KT.M	S.M	
	M.A . II	S.M	KT.M	PR.A	Tamil Research Association		
	M.Phil		P.K				
2	B.Lit I	S.B	MV	S.M	N.P	KT.M	VAC1 – K.T VAC2 – VA.P
	B.Lit II	VA.P	R.K	PR.A	S.D	P.K	
	B.Lit III	C.K	M.Sr	M.T	S.M	VA.P	
	M.A I	PR.A	KT.M	P.K	S.B	M.T	
	M.A II	S.M	M.T	VA.P	Tamil Research Association		
	M.Phil	KT.M					
3	B.Lit I	M.T	N.P	KT.M	S.M	P.K	VAC1 – K.T VAC2 – VA.P
	B.Lit II	M.Sr	VA.P	M.T	C.K	S.D	
	B.Lit III	P.K	S.M	C.K	S.B	VA.P	
	M.A I	S.B	PR.A	P.K	KT.M	M.T	
	M.A . II	KT.M	C.K	PR.A	Tamil Research Association		
	M.Phil					P.R.A	
4	B.Lit I	N.P	M.T	C.K	VA.P	S.B	VAC1 – K.T VAC2 – VA.P
	B.Lit II	VA.P	S.D	PR.A	M.Sr	P.K	
	B.Lit III	S.B	KT.M	P.K	S.M	PR.A	
	M.A . I	C.K	PR.A	S.M	KT.M	M.T	
	M.A II	S.M	P.K	M.T	Tamil Research Association		
	M.Phil		M.Sr	VA.P			
5	B.Lit I	C.K	S.B	P.K	PR.A	N.P	VAC1 – K.T VAC2 – VA.P
	B.Lit II	S.D	R.K	PR.A	VA.P	KT.M	
	B.Lit III	KT.M	P.K	S.B	S.M	C.K	
	M.A I	PR.A	M.Sr	S.M	Tamil Research Association		
	M.A II	VA.P	M.T	KT.M			
	M.Phil			M.T	S.M		
6	B.Lit I	N.P	MV	P.K	Nanerikkazhagam		VAC1 – K.T VAC2 – VA.P
	B.Lit II	S.D	C.K	S.M			
	B.Lit III	P.K	KT.M	C.K			
	M.A I	PR.A	VA.P	M.Sr	KT.M	M.T	
	M.A II	S.M	M.T	VA.P	P.K	PR.A	
	M.Phil	M.Sr				VA.P	


COORDINATOR


HEAD


PRINCIPAL

BROCHURE
VALUE ADDED COURSE
2021-22

Sports Training





GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

DEPARTMENT OF PHYSICAL EDUCATION

SPORTS TRAINING **(Course Code: VAC-PE-004)** **DURATION : 30 HRS**

About the Department

The Department of Physical Education was established in 1987. The department of Physical Education of this college has a glorious past under the able leadership of Dr.N.Vijayaregunathan's. Despite the fact that the institution has fewer court facilities due to a lack of land, it has a full-fledged Physical Education Department. The department's main goal is to provide physical education programmes and activities to all college inmates, both staff and students. Talent identification will be done and promised athletes & players will be given special training programmes in preparation for participation in Bharathidasan University, Inter-collegiate Competitions. Inter-class competitions will be held for both men and women like a sports carnival.

Course details

This value added course is for 30 hours duration and run in even semester, classes are conducted during free hours or as per the availability of the tutor either in the morning, evening or in the weekends. The assessment is done through test papers.

Objectives

- ❖ Scope, Aim, Task and Objectives of Sports Training and concept of load.
- ❖ Training Means and methods to develop Strength, Speed and Endurance
- ❖ Talent Identification in sports
- ❖ To experience parachute training
- ❖ To experience the life of running

Scope of the Course

The course enable students to improve their self health and can monitor their families and neighbours.

Course-Co-ordinator

Dr.M.Suresh Kumar
Department of Physical Education
Surhoc1139@gmail.com
+919894813609

Value Added Course -2021-22 - Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
Department of Physical Education

SPORTS TRAINING
(Course Code: VAC-PE-004)

Objectives

- ❖ Scope, Aim, Task and Objectives of Sports Training and concept of load.
- ❖ Training Means and methods to develop Strength, Speed and Endurance
- ❖ Talent Identification in sports
- ❖ To experience parachute training
- ❖ To experience the life of running

Unit	Topics	Marks	Hours
I	Sports training: Definition – Aim, Characteristics, Principles of Sports Training, Concept of Load, Adaptation and Recovery.	20	6
II	Strength:- Methods to improve Strength, Weight Training, Isometric, Isotonic, Circuit Training, Causes of Over Load, Symptoms of Overload.	20	6
III	Speed:- Methods to Develop Speed: Repetition Method, Downhill Run, Parachute Running, Wind Sprints;	20	6
IV	Endurance, Methods to Improve Endurance: Continuous Method, Interval Method, Repetition Method, Cross Country, Fartlek Training	20	6
V	Flexibility: Methods to Improve the Flexibility- Stretch and Hold Method, Ballistic Method Special Type Training	20	6

References:

1. Beotra Alka, (2000), Drug Education Handbook on Drug Abuse in Sports. Delhi: Sports Authority of India.
2. Bunn, J.N. (1998) Scientific Principles of Coaching, New Jersey Engle Wood Cliffs, Prentice Hall Inc.
3. Cart, E. Klafs & Daniel, D. Arnheim (1999) Modern Principles of Athletic Training St. Louis C. V. Mosphy Company
4. Daniel, D. Arnheim (1991) Principles of Athletic Training, St. Luis, Mosby Year Book.



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 - 247218, 247603

DEPARTMENT OF PHYSICAL EDUCATION

Value Added Course 2021-2022

SPORTS TRAINING

Total Duration : 30 Hrs (Even Semester)
Tutor : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical

Day	Class	Time	Instructions
Monday - Friday	M.A I Tamil M.A. II Tamil	3.45 pm to 4.45 pm	Classes are conducted during free hours or as per the availability of the tutor either in the evening or on Saturday.
Saturday	M.A I Tamil M.A. II Tamil	10.00 am to 12.00 pm	

M.S. 
Head


Principal



GANESAR COLLEGE OF ARTS & SCIENCE

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Melasivapuri- 622403, Pudukkottai Dt, Tamil Nadu, India.

DEPARTMENT OF PHYSICAL EDUCATION

DIPLOMA IN YOGA

Total Duration : 300 Hrs. Each paper shall have 50 hours (Annual Pattern)
Tutor : Mrs.B.Rajarajeshwari
Head : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical
Course of study : Candidates shall be permitted to do the Diploma Course concurrently with their UG/PG Degree programmes.

TIME TABLE 2021-22

Day	10.00 to 11.00	11.00 to 11.50	12.05 to 1.00	1.50 to 2.40	2.40 to 3.30	3.45p.m-4.45p.m
Monday	<u>UG/PG REGULAR CLASSES</u>					B.RR
Tuesday						--
Wednesday						Dr.MSK
Thursday						--
Friday						Dr.MSK
Saturday	B.RR	Dr.MSK	B.RR	Practicals (B.RR & Dr.MSK)		--

WORK LOAD

PAPER	SUB.CODE	Hours
Fundamentals of Yoga Education (B.RR)	3DY1	50
Scientific Basis of Yoga Education (Dr.MSK)	3DY2	50
Methods of Yogic Practices (B.RR & DR.MSK)	3DY3	50
Principles of Yogic Therapy (B.RR)	3DY4	50
Applied Yoga (Dr.MSK)	3DY5	50
Yoga Practicals (B.RR & DR.MSK)	3DY6P	50

HOD

Dr. M. SURESH KUMAR

Director of Physical Education
Department of Physical Education
Ganesar College of Arts & Science
Melaisivapuri, Ponnamaravathy
Pudukkottai - 622 403

PRINCIPAL

PRINCIPAL

Ganesar College of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' Grade by NAAC)

MELASIVAPURI

Ponnamaravathy, Pudukkottai, Tamilnadu

www.ganesarcollege.edu.in

Ph: 04333247603

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER – 1

The Basic of Library and Information Science

Unit – 1

Library Organization and Management – Types of Library – Academic, public, special and National Library systems SR.Ranganathan's five law's of Library science – Library Rules and Regulations.

Unit – 2

Tamilnadu public Library Act 1948 – Library Daily routines – Book charging and discharging – Library Extension Activities – Library Ethics – Stock verification – Open Access system.

Unit – 3

Reference Service – Definition, Nature Functions – Initiation to freshman – Ready Reference Service and Long Range Reference Service – Reference Books Nature, kinds and Types – Qualities and Qualification of Reference Librarian.

Unit – 4

Data Information Sources – Definition – Types – Type of Reference Books – Dictionary – Geographical sources, Map, Handbooks, Almanacs, catalogue, Encyclopaedias, with examples.

Unit – 5

The Role of Libraries in community development –Libraries in Higher Education NM – Traditional Academic Libraries.

Reference Books

1. Manorama Srinath & Ramesh Babu, Librarian, Educationist TLA publisher.
2. Krishna Kumar, Reference Service, Vikas Publications – New Delhi.
3. Thillainayakam .V, Indian Library Movement, Pari Nilayam Chennai.
4. Thillainayakam ,V, Indian Library History, Connemara Library ,Chennai.



GANESAR COLLEGE OF ARTS AND SCIENCE

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DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER – 2

Library Classification and Cataloguing Theory

Unit – 1

Library Classification – definition – Objectives, Needs – Notations – Common Characteristics of the colon and Dewey Decimal Systems.

Unit – 2

Colon Classification – Personality, matter, energy, space, and time – Eight steps in classification.

Unit – 3

Library Catalogue – Definition – Physical form of Library catalogue – Inner form of Library Catalogue – Centralized cataloguing – co-operative methods of cataloguing.

Unit – 4

History and Development of Computer – System input and outputs – hardware and software.

Unit – 5

Usage of Computer in the Library – Library Automation Software – Digital Library – Internet.

Reference Books

1. Krishna Kumar, theory of classification, vikas publications, New Delhi.
2. Legh Genert, text o cataloguing, Dominant publications, New Delhi.
3. Ramanathan.P, Library application in information technology, Manickavasakar publication, Chennai.
4. Library Automation Madras, Library association, Madras.



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DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER – 3

Library Classification and Cataloguing Practical

Unit – 1

Main entry for books with Classification tables such as colon Classification and Dewey Decimal Classification.

Simple book entry based on SR.Ranganathan's Classification.

Unit – 2

Single author – Simple titles.

Compound Titles.

Unit – 3

Extensive collaboration titles – preparation of catalogue – Single author Single book – Single author with sub title – Joint author, author's – more than three author.

Unit – 4

Single author with a collaborator – series publication without editor – series publication with one editor – Pseudonym – Single author.

Unit – 5

Government and its department publications – seminar and conference – proceedings – periodical publication – General Encyclopaedia.

Reference Books

1. Ranganathan. S.R, Colon Classification, 6th edition.
2. Melvil Dewey, Dewey Decimal Classification, 19th edition.
3. Chandran.D, Classified Catalogue colon A Manual for Catalogue, Prasanth Publication Madurai.

Outcomes

After completion of the program students will be able

- ❖ This course very useful to acquire computer knowledge.
- ❖ To acquire knowledge of technical and practical experience about Library activities.
- ❖ To greate awareness among the students about Library Reference Resources.
- ❖ Attainment of Life Skill For Employment.

டீ. சித். தேய்வாளை

முனைவர் டீ.ஆர். தேய்வாளை

நூலகர்

தொல்காப்பியனார் நூலகம்
கணேசர் கலை அறிவியல் கல்லூரி
மேலைச்சிவபுரி-622 403
புதுக்கோட்டை மாவட்டம்



GANESAR COLLEGE OF ARTS & SCIENCE;
(NAAC "B" GRADE")
(Affiliated to Bharathidasan University)
MELASIVAPURI - 622 403. PUDUKKOTTAI DISTRICT.

**INSTITUTE FOR ENTREPRENEURSHIP AND CAREER
DEVELOPMENT: IECD**
Bharathidasan University, Kajamalai Campus, Tiruchirappalli - 23
**CERTIFICATE IN LIBRARY AND INFORMATION SCIENCE
(CLISc)**

CO-ORDINATOR

Dr. T.R. DEIVANAI, MLIS, M.Phil, Ph.D
&
Mrs. K. ANNALAKSHMI, B.A, MLIS, B.Ed, D.Yoga

Total Hours - 70

S.No	Name of the Faculty	Hours
1.	Dr. T.R.Deivanai	45 Hours
2.	Mrs. K. Annalakshmi	25 Hours

Syllabus

S.No	Name of the Paper	Paper Code	Hours
1.	I - The Basic of Library and Information Science	CLIS01	20 Hours
2.	II - Library Classification and Cataloguing Theory	CLIS02	20 Hours
3.	III - Library Classification and Cataloguing (Practical)	CLIS03	30 Hours

Dr. T.R. Deivanai
முனைவர் டி.ஆர். தேய்வானை
தலைவர்
தொலைநிலைப் பள்ளி
கிளைகள் கல்வி அறிவிப்புகள் மற்றும்
மேலாதிக்கம் - 622 403


PRINCIPAL
Ganesar College of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri - 622 403, Pudukkottai (DT), TamilNadu.

DEPARTMENT OF COMMERCE Value added course

STRESS MANAGEMENT

(SUBJECT CODE: VACCM007)

COURSE DURATION: (30 Hours)
07-01-2022 to 23-02-2022

Organised by S. Gowtham

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream and also offered Tally course. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- To understand the nature and consequences of stress
- To understand the impact of stress on work
- To recognize the stressors, adoptive and maladaptive behavior



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE
VALUE ADDED COURSE 2021-2022

Stress Management

Objectives

Course Code: VACCM007

1. To understand the nature and consequences of stress
2. To understand the impact of stress on work
3. To recognise the stressors, adaptive and maladaptive behaviour

Unit-I

Meaning -Definition -nature and scope of stress-difference between eustress and distress-frustration- conflict and pressure- Meaning of stressors at work place- stressors unique to age and gender.

Unit-II

Cognitive appraisal of stress-general adaptation to stress-consequences of stress-physiological and psychological changes associated with the stress response- Stress and memory- stress and other cognitive variables- stress environmental conditions on performance.

Unit-III

Behavioural aspects of stress-Individual and cultural differences- sources of stress-Across the lifespan-college and occupational stress

Unit-IV

Stress and work performance- role of communication in managing stress and work performance- Emotional regulation and coping-emotional intelligence and conflict management-emotional basis and stress- stress and conflict in relationship.

Unit-V

Stress intervention- performance and stress intervention-the relationship between stress and performance- stress intervention- interpersonal- management standards and management competencies-stress reduction practices

Course outcome

1. Understand the cognitive variables of stress
2. Learn managing work-life balance
3. Preparing for better future by reducing the stress.

Reference Books:

1. Baron .L &Feist.J (2000) Health Psychology 4th edition, USA
2. Barlow, Rapee, and Perini(2014), 10 Steps to Mastering Stress: A Lifestyle Approach,USA
3. Clayton,M, (2011).Brilliant stressmanagement How to manage stress in any Situation's 1st edition, Great Britain Pearson Education



GANESAR COLLEGE OF ARTS AND SCIENCE
 (Accredited with 'B' grade by NAAC)
 MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU
Department of B.Com-Commerce

Time Table for Even Semester-(II, IV, VI) - 2021-2022

APRIL-2022

Hours		I	II	Break	III	Launch	IV	V	VI
DAY ORDER	Year UG & PG	10.10 - 11.00	11.00 - 11.50	11.50 - 12.05	12.05 - 12.55	12.55 - 1.50	1.50 - 2.40	2.40 - 3.30	3.30 - 4.30
I	I	ENG NP	TAM SV	-	BANK SS	-	B A/C	EVS CB	VAC
	II	BTDM SG	ENG KY	-	C L RS	-	TAM PS	SBE-I AD	VAC
	III	I T AD	F.MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
	I	FIT RR	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
	II	PMGT CB	C&MA/C AD	-	INV MGT SS	-	ECOM SL	PROJ	VAC
II	I	B A/C SS	ENG SB	-	B.ECO KD	-	TAM SV	BANK SS	VAC
	II	ENG KY	C A/C AD	-	BTDM SG	-	TAM PS	C L RS	VAC
	III	INS MGT CB	F MGT SL	-	FS RS	-	I T AD	S.MAR KM	VAC
	I	FIT RR	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
	II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ	VAC
II	I	BANK SS	TAM SV	-	B.ECO KD	-	ENG SB	B A/C SS	VAC
	II	TAM PS	ENG KY	-	C A/C AD	-	BTDM SG	C L RS	VAC
	III	I T AD	F.MGT SL	-	FS RS	-	INV MGT CB	S.MAR KM	VAC

	I	FIT RR	QT VT	-	AD.MGT AD	-	HRM RS	OB CB	VAC
	II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC
IV	I	ENG SB	TAM SV	-	B A/C SS	-	BANK SS	B.ECO KD	VAC
	II	BTDM SG	C A/C AD	-	ENG KY	-	TAM PS	NMEII RS	VAC
	III	OB CB	F MGT SL	-	FS RS	-	INS MGT CB	S.MAR KM	VAC
	I	OB CB	QT VT	-	FIT RR	-	HRM MIM	A.MGT AD	VAC
	II	C&M A/C AD	PMGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC
V	I	B ECO KD	TAM SV	-	ENG SB	-	BANK SS	B A/C SS	VAC
	II	C A/C AD	BTDM SG	-	TAM PS	-	ENG KY	C L RS	VAC
	III	F MGT SL	INS MGT CB	-	GS SS	-	I T AD	FS RS	VAC
	I	A.MGT AD	FIT RR	-	QT VT	-	HRM RS	OB CB	VAC
	II	E COM SL	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
I	I	B A/C SS	TAM SV	-	ENG SB	-	BANK SS	EVS CB	VAC
	II	NME RS	C A/C AD	-	TAM PS	-	ENG KY	SBEI AD	VAC
	III	I T AD	F MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
	I	QT VT	A.F.MGT AD	-	OB CB	-	HRM RS	FIT RR	VAC
	II	C&M A/C AD	P MGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC


HOD
Head

Department of Commerce
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


PRINCIPAL
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Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri - 622 403, Pudukkottai(DT), TamilNadu.

DEPARTMENT OF COMMERCE Value added course

DATA ANALYZING USING SPSS

(SUBJECT CODE: VACCM008)

COURSE DURATION:(30 Hours)
24-02-2022 to 29-04-2022

Organised by S.Gowtham

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream and also offered Tally course. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- To develop the student's ability to deal with numerical and quantitative variables
- To have a proper understanding of statistical investigations on data analytics
- To enable the use of software packages on data manipulation and its interpretation.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE

VALUE ADDED COURSE 2021-2022

DATA ANALYSIS USING STATISTICAL PACKAGE FOR SOCIAL SCIENCES (SPSS)

SYLLABUS

Course Objectives

Course Code: VACCM008

1. To develop the student's ability to deal with numerical and quantitative variables
2. To have a proper understanding of statistical investigations on data analytics
3. To enable the use of software packages on data manipulation and its interpretation

Unit-I

Introduction to data-Meaning-Types- Entering and editing data importing from excel characteristics of variables- labels. Types of Scale - Presentation of raw data graphs and diagrams (Pie chart, Bar chart, and Histogram).

Unit-II

Statistics Frequencies Percentages- Averages Measures of spread - measures of central tendency (Mean, Median and Mode) and dispersion (Standard deviation).

Unit-III

Creation of worksheets- editing- formatting, saving- Calculation of correlation coefficient and performing a simple linear regression using data analysis.

Unit-IV

Testing of Hypotheses - Basics of testing Null and Alternative hypothesis - Simple and Composite hypothesis - Small sample and large sample test

Unit-V

Sample surveys - Types of Sampling -Sampling Errors and Non-sampling Errors

Course Outcomes

On completion of this course, the students will be able to:

1. Understand and discuss the data based on numerical and quantitative variables
2. Handle the spread sheets and SPSS and basic data manipulations on it

3. Perform basic statistical analysis and its interpretation based on spread sheets and SPSS.

Reference:

1. Rohatgi, V. K., & Saleh, A. M. E. (2015), An introduction to probability and statistics, John Wiley & Sons.
2. Held, B., Moriarty, B., & Richardson, T. (2019).
2. George, D., & Mallery, P. (2019). IBM SPSS Statistics 26 step by step: A simple guide and reference. Routledge



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 MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU
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	III	I T AD	F.MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
	I	FIT RR	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
	II	PMGT CB	C&MA/C AD	-	INV MGT SS	-	ECOM SL	PROJ	VAC
II	I	B A/C SS	ENG SB	-	B.ECO KD	-	TAM SV	BANK SS	VAC
	II	ENG KY	C A/C AD	-	BTDM SG	-	TAM PS	C L RS	VAC
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	II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ	VAC
II	I	BANK SS	TAM SV	-	B.ECO KD	-	ENG SB	B A/C SS	VAC
	II	TAM PS	ENG KY	-	C A/C AD	-	BTDM SG	C L RS	VAC
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	I	FIT RR	QT VT	-	AD.MGT AD	-	HRM RS	OB CB	VAC
	II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC
IV	I	ENG SB	TAM SV	-	B A/C SS	-	BANK SS	B.ECO KD	VAC
	II	BTDM SG	C A/C AD	-	ENG KY	-	TAM PS	NMEII RS	VAC
	III	OB CB	F MGT SL	-	FS RS	-	INS MGT CB	S.MAR KM	VAC
	I	OB CB	QT VT	-	FIT RR	-	HRM MIM	A.MGT AD	VAC
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	I	QT VT	A.F.MGT AD	-	OB CB	-	HRM RS	FIT RR	VAC
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MELASIVAPURI - 622 403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

**VALUE ADDED COURSE
On
BUSINESS PLAN AND ETHICS**

**VAC-BCOMBM-007
(Course Duration: 30 Hours)
07-03-2022 to 15-04-2022**

Organised By



**DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE**

*UGC Recognized 2(f) and 12(B) Institution
(Affiliated to Bharathidasan University)*

Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

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COURSE OBJECTIVES

- ✓ To explain relevance of Ethics while taking business decisions.
- ✓ Business plan process – Trade and industry associations
- ✓ Business plan components – Target market – Marketing plan and sales strategy
- ✓ Business ethics – Emerging ethical issues in business.
- ✓ The ethical decision making process – Individual factors



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VALUE ADDED COURSE – 2021-2022

BUSINESS PLAN AND ETHICS

Course Code: VAC – BCOMBM-007

Learning Objectives:

- To explain relevance of Ethics while taking business decisions.
- Business plan process – Trade and industry associations
- Business plan components – Target market – Marketing plan and sales strategy
- Business ethics – Emerging ethical issues in business.
- The ethical decision making process – Individual factors

UNIT – I

Business Plan - Meaning- The why of business plan - Basic parameters - Timing of decision undertaken Project parameters - the common considerations - Factors of successful business - capital management- financial control -anticipating change and adaptability.

UNIT – II

Business plan process - sources of information - Internet, government sources and statistics - offline research resources - library - SBDC'S -Trade and industries associations - sources of market research - evaluating data- benefits of market study -coverage of market study - information sources.

UNIT - III

Business plan components - The Executive summary - company description - Industry analysis and trends - Target market - Competition - strategic position and risk assessment - Marketing plan and sales strategy - operations - Technology plan -management and organization

UNIT - IV

Business ethics - Definition and importance.Benefits of business ethics.Emerging ethical issues in business.Ethics as a dimension of social responsibility.

UNIT - V

The ethical decision making process - understanding ethical decision making and corporate governance.Individual factors, organizational factors. Implementing and auditing ethics programs. Business ethics in a global economy.

Reference Books:

1. Ferrell, O.C., Fraedrich, John, and Ferrell, Linda (2008). Business Ethics, Ethical Decision Making & Cases, Seventh Edition. Boston, MA: Prentice Hall.
2. Manuel G. Valasquez, Business Ethics – Concepts and Cases, Pearson Education, 2002.
3. John R. Boatright., & Bibhu Prasan Patra., Ethics and conduct of Business, sixth edition, Pearson, 2011.
4. Parthasarathy S, Rangarajan P, Concepts and realities in Business Ethics, Sadagopan Publishers, 2003.
5. Bhatia SK, Business ethics and managerial values, Deep and Deep Publications, 2001.



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	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	DrMIM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	UGGS GEN STU-DrMIM	16CCCBM14 ITTLP-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
II	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	VTS
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	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
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	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -KD	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	SM
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V	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-KD	KD
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
VI	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	VTS
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16ANMEEC2 NME-II-ECO TRANS -KD	16 RSBE7:1 SBE-I-IOM-KD	16CCCBM7 CRE MGT-DrMIM	SM
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Head
Department of Commerce in Bank Management
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**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

**VALUE ADDED COURSE
On
MANAGING DIVERSITY**

**VAC-BCOMBM-008
(Course Duration: 30 Hours)
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COURSE OBJECTIVES

- ✓ To explain the diversity in Business Environment.
- ✓ Cultural Concept – Culture and Workplace – Impact of Culture on Business
- ✓ Nature of Competition – Managing Competition – Updating of new technology
- ✓ Strategic responses to changing environment- Unplanned changes
- ✓ Legal acts in india – Industrial Development Regulation Act (IRDA)



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VALUE ADDED COURSE – 2021-2022

MANAGING DIVERSITY

Course Code: VAC – BCOMBM-008

Learning Objectives:

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UNIT -I

Business - Concepts and Significance - Entry of Multinationals - New Changes in Business - Innovation of new products - Technological changes – Competition in Business - Social Responsibility of Business.

UNIT - II

Cultural concept - Cultural change - Culture and Workplace - Cross culture - Culture and Competition - Differences in culture - Cultural theories - Impact of Culture on Business - Managing Cultural impacts and changes.

UNIT - III

Nature of Competition - Heckscher Ohlin Theory - The new Trade Theory - National Competitive Advantage - Porter's Diamond - Impact of Competition - Managing Competition - Updating of new technology. Era of Globalization - Significance - Strategy and the firm - Profiting from Global Expansion - Pressures for cost reductions and Local responsiveness - Strategic Choice - Entry mode - Liberalization of Indian economy - Export and Import acts - Managing global entry

UNIT - IV

Strategic Responses to changing environment-Portfolio Related, Process Related and Structure Related- Aligning HR Strategy-strategic Changes- Planned Changes - drawbacks- Unplanned Change- Steps in Planned Change -Changes and Amendments in Labors Laws- International Trade Unions and Business Associations

UNIT - V

Legal acts in India - Industrial Developmental Regulation Act (IDRA) - New Industrial Policy - New Economic Policy - Abolition of MRTP Act and introduction of Competitive Act - Consumer Protection Act - Imposing of MODVAT in India. Political Environment -

Political uncertainty - Impact of Politics on Business- GATT -WTO-TRIPS-TRIMS-
Consumer movements, Right to information.

Reference Books:

1. Business Environment - Francis Cherunilam. (Himalaya Publishers)
2. Business Environment - Aswathappa. (Himalaya Publishers)
3. International Business - Francis Cherunilarn. (Prentice Hall of India).
4. International Business: Competing in the Global Market Place - Hill. C. W. (Tata McGraw - Hill Publishing Corporation Limited, New Delhi).
5. Indian Economy - A. N. Agarwal. (WishwaPrakashan).



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III	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	SM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -KD	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	SM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
V	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-KD	KD
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
VI	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2 ENG- GY	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	VTS
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16ANMEEC2 NME-II-ECO TRANS -KD	16 RSBE7:1 SBE-I-IOM-KD	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16MBEBM3-FEM-VTS	16CCCBM14 ITTLP-VTS	16CCCBM13 -F MGT-SM	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	KD
	II-M.Com	---	---	---	---	P16MC22-QT-VTS	---

Head
Department of Commerce in Bank Management
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottal - 622403

PRINCIPAL
Ganesar College of Arts & Science
MELAISIVAPURI - 622 403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

**Value added course
On
RESOURCE MANAGEMENT TECHNIQUES**

**VAC-MM007
(Course Duration: 30 Hours)
03-01-2022 to 26-02-2022**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE
(Nationally Accredited with "B" Grade by NAAC)
Affiliated to Bharathidasan University
Melaisivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melaisivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. It offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. The learner will develop, organize, evaluate short, long term processes and solve problems
2. The learner will acquire the knowledge of basics in game theory

Course co-ordinator

Mrs.A.Lalitha
Department of mathematics
eluermathematics@gmail.com

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE -2021- 2022

RESOURCE MANAGEMENT TECHNIQUES

Course Code : VAC-MM007

Objectives

- To impart the basic concepts and applications of linear programming.
- The learner will analyze the different aspects of transportation problems , assignment problems and also sequencing problem.
- The learner will develop, organize, evaluate short, long term processes and solve problems
- The learner will acquire the knowledge of basics in game theory

Unit I:

Definition-Mathematical formation of the Linear Programming Problem—
Basic Solution- Degenerate Solution- Basic Feasible Solution of the Linear
Programming Problem.

Unit II:

Transportation Problem: Definition-Mathematical form of L.P.P-Table-Find
Initial Basic Feasible Solution – North West Corner Rule -Row Minima-Colum
Minima- Least Cost Method- Vogel's Approximations Method(VAM) - Un
balanced Transportation problem- Only upto Initial Basic Feasible Solution.

Unit III:

Assignment Problem: Definition-Mathematical formulation of the problem– Hungarian Algorithm – Simple Problem .

Unit IV:

Sequencing Problem: Definition-Problem of Sequencing- Basic Terms Used in Sequencing- Processing n jobs & Two machine- Processing n jobs Through two Machines.

Unit V:

Game Theory: Definition- Two-Person Zero-Sum Games- Some basic terms- The Maximin-Minimax Principle- Game without Saddle point- Mixed Strategies - Graphic Solution of $2 \times n$ and $m \times 2$ games.

Text Book:

Kanti Swarup, P.K .Gupta,Man Mohan—Operations ResearchI, Sultanchand and sons , Edition – 2017

Course Outcome:

After completing the course the students will be able to

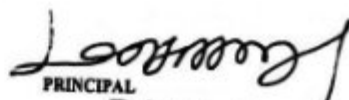
- To understand the basic concepts of Financial Mathematics.
- To understand and prove theorems.
- To understand the method to solve the problems by applying principles and concepts of Financial Mathematics.

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2022 (EVEN SEM.)

DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
I	I-B.Sc	SJ	TAMIL	SJ	SJ	ENG	KA- (R.M.T/VAC- MM007)	SR- (D.A(R)/VAC MM008)
	II-B.Sc	BS	ENG	TAMIL	VA	CS		
	III-B.Sc	AVM	SJ	AVM	BS	KA		
	I-M.Sc	KA	BS	VA	SR	AVM		
	II-M.Sc	VA	SR	SR	KA	VA		
	I-PHY		VA					
	II-BSW							
	I-C.S							
II	I-B.Sc	TAMIL	AVM	SJ	ENG	SJ	VA- (R.M.T/VAC- MM007)	KA- (D.A(R)/VAC MM008)
	II-B.Sc	VA	CS	TAMIL	ENG	KA		
	III-B.Sc	SR	SJ	BS	KA	AVM		
	I-M.Sc	AVM	KA	SR	VA	BS		
	II-M.Sc	KA	BS	VA	BS	SR		
	I-PHY							
	II-BSW							
	I-C.S		SR		SJ			
III	I-B.Sc	ENG	TAMIL	SJ	VA	SR	KA-(R.M.T/VAC- MM007)	SR- (D.A(R)/VAC- MM008)
	II-B.Sc	LAB	LAB	LAB	ENG	TAMIL		
	III-B.Sc	BS	SJ	BS	KA	AVM		
	I-M.Sc	VA	BS	AVM	SR	KA		
	II-M.Sc	KA	SR	VA	BS	BS		
	I-PHY		VA			SJ		
	II-BSW							
	I-C.S			SR				
IV	I-B.Sc	AVM	VA	SR	TAMIL	SR	VA- (R.M.T/VAC- MM007)	KA- (D.A(R)/VAC- MM008)
	II-B.Sc	ENG	CS	TAMIL	VA	BS		
	III-B.Sc	KA	BS	AVM	SJ	SR		
	I-M.Sc	VA	SR	BS	KA	AVM		
	II-M.Sc	BS	KA	VA	SR	SJ		
	I-PHY	SJ				VA		
	II-BSW				BS			
	I-C.S		SJ					
V	I-B.Sc	SJ	AVM	VA	ENG	TAMIL	KA- (R.M.T/VAC- MM007)	SR- (D.A(R)/VAC MM008)
	II-B.Sc	BS	KA	TAMIL	ENG	AVM		
	III-B.Sc	KA	SR	AVM	BS	SJ		
	I-M.Sc	SR	VA	KA	AVM	BS		
	II-M.Sc	VA	BS	SR	KA	KA		
	I-PHY				VA			
	II-BSW							
	I-C.S		SJ					
VI	I-B.Sc	ENG	VA	AVM	TAMIL	SR	VA- (R.M.T/VAC- MM007)	KA- (D.A(R)/VAC MM008)
	II-B.Sc	BS	AVM	ENG	TAMIL	VA		
	III-B.Sc	SR	SJ	KA	BS	KA		
	I-M.Sc	VA	KA	BS	SR	AVM		
	II-M.Sc	AVM	SR	VA	KA	BS		
	I-PHY	SJ						
	II-BSW							
	I-C.S			SR	SJ			


Head

Department of Mathematics
Ganesar College of Arts and Science
 Melaisivapuri, Ponnamaravathi
 Pudukkottal - 622403


Principal

Ganesar College of Arts and Science
 Melaisivapuri, Ponnamaravathi
 Pudukkottal - 622403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

Value added course
On

DATA ANALYTICS USING R

VAC-MM008
(Course Duration: 30 Hours)
14-03-2022 to 18-04-2022

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

Affiliated to Bharathidasan University

Melaisivapuri - 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

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COURSE OBJECTIVES

1. Introduce the programming knowledge in R
2. Inculcate various methods to visualize data

Course co-ordinator

Mrs.S.Raja

Department of mathematics
eluermathematics@gmail.com

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE-2012-2022

DATA ANALYTICS USING R

Course Code : VAC-MM008

Course Objectives:

The main objectives of this course are to:

1. Introduce the programming knowledge in R
2. Inculcate various methods to visualize data
3. Linear Algebra, Numerical Methods
4. Learn machine learning technique

UNIT 1

Introduction to Data Analytics - Introduction to R – download and installation procedure – Data types: vectors, list, matrix, array, data frame, list - data management.

UNIT II

Functions: built in functions – user defined function – Control structures: looping and conditional structures – R packages

UNIT III

Methods of collection of various data - Visualization of data: bar plot – line plot – pie plot – multiple bar diagram – histogram - boxplot - steam-leaf plot – strip chart – scatter plot –

UNIT IV

Vector Operations, Arrays and Matrices (Matrix addition, Matrix Multiplication)

UNIT V

Taylor series method – Euler and modified Euler methods – Runge- Kutta method

Books for Reference:

1. Programming with R by S.R. Mani Sekhar, T.V. Suresh Kumar, Madhavi Kasa, Sunil Kumar S. Manvi, Cengage Learning India Pvt. Ltd, 2017

Course Outcomes:

1. To learn a new programming language, beginner in the field of data science.
2. To kindle the problem solving ability of the students in statistics

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2022 (EVEN SEM.)

DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
I	I-B.Sc	SJ	TAMIL	SJ	SJ	ENG	KA- (R.M.T/VAC- MM007)	SR- (D.A(R)/VAC- MM008)
	II-B.Sc	BS	ENG	TAMIL	VA	CS		
	III-B.Sc	AVM	SJ	AVM	BS	KA		
	I-M.Sc	KA	BS	VA	SR	AVM		
	II-M.Sc	VA	SR	SR	KA	VA		
	I-PHY		VA					
	II-BSW							
I-C.S								
II	I-B.Sc	TAMIL	AVM	SJ	ENG	SJ	VA- (R.M.T/VAC- MM007)	KA- (D.A(R)/VAC- MM008)
	II-B.Sc	VA	CS	TAMIL	ENG	KA		
	III-B.Sc	SR	SJ	BS	KA	AVM		
	I-M.Sc	AVM	KA	SR	VA	BS		
	II-M.Sc	KA	BS	VA	BS	SR		
	I-PHY							
	II-BSW							
I-C.S		SR		SJ				
III	I-B.Sc	ENG	TAMIL	SJ	VA	SR	KA-(R.M.T/VAC- MM007)	SR- (D.A(R)/VAC- MM008)
	II-B.Sc	LAB	LAB	LAB	ENG	TAMIL		
	III-B.Sc	BS	SJ	BS	KA	AVM		
	I-M.Sc	VA	BS	AVM	SR	KA		
	II-M.Sc	KA	SR	VA	BS	BS		
	I-PHY		VA			SJ		
	II-BSW							
I-C.S			SR					
IV	I-B.Sc	AVM	VA	SR	TAMIL	SR	VA- (R.M.T/VAC- MM007)	KA- (D.A(R)/VAC- MM008)
	II-B.Sc	ENG	CS	TAMIL	VA	BS		
	III-B.Sc	KA	BS	AVM	SJ	SR		
	I-M.Sc	VA	SR	BS	KA	AVM		
	II-M.Sc	BS	KA	VA	SR	SJ		
	I-PHY	SJ				VA		
	II-BSW				BS			
I-C.S		SJ						
V	I-B.Sc	SJ	AVM	VA	ENG	TAMIL	KA- (R.M.T/VAC- MM007)	SR- (D.A(R)/VAC- MM008)
	II-B.Sc	BS	KA	TAMIL	ENG	AVM		
	III-B.Sc	KA	SR	AVM	BS	SJ		
	I-M.Sc	SR	VA	KA	AVM	BS		
	II-M.Sc	VA	BS	SR	KA	KA		
	I-PHY				VA			
	II-BSW							
I-C.S		SJ						
VI	I-B.Sc	ENG	VA	AVM	TAMIL	SR	VA- (R.M.T/VAC- MM007)	KA- (D.A(R)/VAC- MM008)
	II-B.Sc	BS	AVM	ENG	TAMIL	VA		
	III-B.Sc	SR	SJ	KA	BS	KA		
	I-M.Sc	VA	KA	BS	SR	AVM		
	II-M.Sc	AVM	SR	VA	KA	BS		
	I-PHY	SJ						
	II-BSW							
I-C.S			SR	SJ				


Head

Department of Mathematics
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403


Principal

Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403



GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

BIG DATA

(SUBJECT CODE: 22CSVAC01)

COURSE DURATION:(30 Hours)

14-12-2021 to 31-01-2022

Organised

ABOUT THE COLLEGE

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ABOUT THE DEPARTMENT

The Department of Computer Science blossomed as one of the premier centre for computer education in the year 1996. The department offers B.Sc. degree programme in Computer Science which are affiliated to Bharathidasan University. To provide students with strong foundational concepts and also advanced techniques and tools in order to enable them to build solutions or systems of varying complexity.

COURSE OBJECTIVES

- Students able to know about the concept and challenge of big data (3 V's: volume, velocity, and variety).
- Students able to applying skills and tools to manage and analyze the big data.
- understand the concept and challenge of big data and why existing technology is inadequate to analyze the big data. Gain hands-on experience on large-scale analytics tools to solve some open big data problems





Ganesar College of Arts and Science

Accredited with "B" Grade by NAAC

MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2021-2022

COURSE: 22CSVAC01

BIG DATA

[Credits: 4]

Course Objective:

- Students able to know about the concept and challenge of big data (3 V's: volume, velocity, and variety).
- Students able to applying skills and tools to manage and analyze the big data.

Course Outcomes:

- understand the concept and challenge of big data and why existing technology is inadequate to analyze the big data
- collect, manage, store, query, and analyze various form of big data
- Gain hands-on experience on large-scale analytics tools to solve some open big data problems

UNIT-1

Introduction to Big Data: Big Data introduction – -Big data: definition and taxonomy - Big data value for the enterprise - Setting up the demo environment - First steps with the Hadoop "ecosystem" The 3 V's, their challenges and application domains. The Hadoop ecosystem: - Introduction to Hadoop - Hadoop components: MapReduce/Pig/Hive/HBase - Loading data into Hadoop - Handling files in Hadoop - Getting data from Hadoop

UNIT-2

Collection of Big Data: -Eventual Consistency and NoSQLsystems MongoDB- Google BigTable Querying big data with Hive - Introduction to the SQLLanguage - From SQLto HiveQL

UNIT-3

Large-Scale Data Analytics Systems:- Auto-Parallel Data Programming; -Map Reduce -Hive and Parallel Databases Basic Statistical Analysis: -Fruad and Benfords Law, -Bayesian Introduction, - Heteroskedasticity

UNIT-4

Machine Learning Systems for Big Data -Big data & Machine learning - Quick into to Machine learning
- Big Data & Machine Learning - Machine learning tools - Spark & SparkML- H2O-Azure ML Graph
Analytics: Graph structures (diameter, connectivity, centrality), PageRank, Triangle counting.

UNIT-5

Sentiment Analysis , Data Visualization: Data types and dimensions; Visual encoding and perception

Text Book:

1. DATA ANALYTICS- Anil Maheshwari - McGraw Hill

Reference Books:

1. Understanding Big Data: Analytics For Enterprise Class Hadoop And Streaming Data- Chris Eaton
and

Zikopoulos - McGraw Hill


2. Big Data for Dummies -by Judith Hurwitz and Alan Nugent. Paul C Zikopoulos,


3. Data Science and Big Data Analytics: Discovering, Analyzing, Visualizing and Presenting Data -
EMC Education Services

4. Machine Learning for Big Data-by Jason Bell.

5. Handbook of Big Data Technologies-Editors Albert Y.Zomaya, Sherif Sakr

Course Duration : 30 Hrs.


HOD Head
Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


Principal
PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2021-2022)

COURSE NAME: BIG DATA

Prof.R.RAJA (COURSE CO-ORDINATOR)

SUB.CODE: 22CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	PHP		PHP		NME	CSVAC01
DAY II				PHP LAB	PHP LAB	CSVAC01
DAY III	PHP	ES	PHP			CSVAC01
DAY IV	ES	PHP				CSVAC01
DAY V	PHP Lab					CSVAC01
DAY VI	PHP		Gen			CSVAC01

COURSE NAME: CYBER SECURITY

Prof.PL.SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 22CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	DBS		DBS	OS		CSVAC02
DAY II	DBS		PRO		SBE	CSVAC02
DAY III		PRO	DBS	OS		CSVAC02
DAY IV	SQL Lab					CSVAC02
DAY V		DBS		SBE		CSVAC02
DAY VI	PHY LAB	OS				CSVAC02

R. R. —

Head

**Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukhottai - 622403**

PRINCIPAL

**Ganesar College Of Arts & Science
MELASIVAPURI - 622 403**





GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

CYBER SECURITY

(SUBJECT CODE: 22CSVAC02)

COURSE DURATION:(30 Hours)
14-12-2021 to 31-01-2022

Organised

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COURSE OBJECTIVES

- To secure the information stored and conveyed which is an invaluable resource of any organization
- To update the knowledge of students in network security issues





Ganesar College of Arts and Science

Accredited with "B" Grade by NAAC

MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2021-2022

COURSE: 22CSVAC02

Cyber Security

[Credits: 4]

Course Objective:

1. To secure the information stored and conveyed which is an invaluable resource of any organization
2. To update the knowledge of students in network security issues

Course Outcome

The students gain the most comprehensive knowledge and skills in the Network Security providing an opportunity to equip the Network System Administrators & Information Security Officers to understand the security concerns, vulnerabilities, attacks and to plan and implement the desired e-Security solutions.

UNIT-1

Networking Concepts Overview- Basics of Communication Systems, transmission Media, ISO/OSI and TCP/IP Protocol Stacks, Local Area Networks, Wide Area Networks, Internetworking, Packet Formats, Wireless Networks, The Internet.

UNIT-2

Information Security Concepts- Information Security Overview, Information Security Services, Types of Attacks, Goals for Security, E-commerce Security, Computer Forensics, Steganography, Security Engineering.

UNIT-3

Security Threats and vulnerabilities- Overview of Security threats, Hacking Techniques, Password Cracking, Insecure Network connections, Malicious Code, Programming Bugs, Cyber crime and Cyber terrorism, Information Warfare and Surveillance.

UNIT-4

Cryptography- Introduction to Cryptography, Symmetric key Cryptography, Asymmetric key Cryptography, Message Authentication and Hash functions, Digital Signatures, Public Key infrastructure,

Diffe-Hellman key exchange protocol, Applications of Cryptography

UNIT-5

Security Management Practices- Overview of Security Management, Information Classification Process, Security Policy, Risk Management, Security Procedures and Guidelines, Business Continuity and Disaster Recovery

Reference Books

- Future Crimes: Inside the Digital Underground and the Battle for our Connected World by Marc Goodman.
- Spam Nation: The Inside Story of Organized Cybercrime- from Global Epidemic to Your Front Door by Brian Krebs.
- Data and Goliath: The Hidden Battles to Collect Your Data and Control Your World by Bruce Schneier.

Course Duration : 30 Hrs.



HOD

Head

Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



Principal
PRINCIPAL

Ganesar College Of Arts & Science
MELASIVAPURI - 622403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2021-2022)

COURSE NAME: BIG DATA

Prof.R.RAJA (COURSE CO-ORDINATOR)

SUB.CODE: 22CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	PHP		PHP		NME	CSVAC01
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DAY III	PHP	ES	PHP			CSVAC01
DAY IV	ES	PHP				CSVAC01
DAY V	PHP Lab					CSVAC01
DAY VI	PHP		Gen			CSVAC01

COURSE NAME: CYBER SECURITY

Prof.PL.SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 22CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	DBS		DBS	OS		CSVAC02
DAY II	DBS		PRO		SBE	CSVAC02
DAY III		PRO	DBS	OS		CSVAC02
DAY IV	SQL Lab					CSVAC02
DAY V		DBS		SBE		CSVAC02
DAY VI	PHY LAB	OS				CSVAC02

R. R. —

Head

**Department of Computer Science
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukhottai - 622403**

PRINCIPAL

**Ganesar College Of Arts & Science
MELAISIVAPURI - 622 403**



DEPARTMENT OF ENGLISH

Value added course
CERTIFICATE COURSE IN FUNCTIONAL GRAMMAR
(SUBJECT CODE: 21VACEN8)

COURSE DURATION:(30 Hours)
14-12-2021 to 31-01-2022

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution
Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound

institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) &12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since it's inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

To make students thorough more and more with the functions of grammar and the meaning they make in sentences for their better use of English.



GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2021-22
CERTIFICATE IN FUNCTIONAL GRAMMAR SUB.CODE: 21VACEN8

UNIT - I

Introduction and Definition to Grammar – Importance of Grammar as basis for writing and speaking in English and for conveying right meaning with the display of time of actions and happenings, etc.

UNIT - II

Introducing simple forms in present, past, and future with their special usages and interesting Tamil equivalents for creating better comprehension of their meaning way of putting them in spoken form and offering spoken English training to students to bring a better completion to task.

UNIT - III

Introducing continuous forms in present, past, and future with their usages and functions and the interesting Tamil equivalents for creating better comprehension of meanings and way of putting them together in spoken form and offering spoken English practice to students for more understanding of English and its meanings.

UNIT - IV

Introducing perfect forms of English in present, past and future with their usages and functions and the interesting Tamil equivalents for creating better comprehension of meanings and way of putting them together in spoken form and offering spoken English practice to students for more understanding Of English and its meanings.

UNIT - V

It is designed to offer more and intense training to the students in all above taught and trained areas and matters with more introduction to them and with the oral test for assessing students' reception and retaining of them.

OBJECTIVES:

To make students thorough more and more with the functions of grammar and the meaning they make in sentences for their better use of English.

REFERENCE:

#ISBN-10-8175960299, 2nd Edition, Essential Grammar with answer Raymond Murphy

S. Suresh
COURSE CO-ORDINATOR

HOD



PRINCIPAL

DEPARTMENT OF ENGLISH

Value added course

CERTIFICATE COURSE IN COLLOQUIAL ENGLISH

(SUBJECT CODE: 21VACEN7)

COURSE DURATION:(30 Hours)

14-12-2021 to 31-01-2022

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution

Affiliated to Bharathidasan University

Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound

institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) &12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since it's inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

To make the students know the use of colloquial English in the English



GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2021-22
CERTIFICATE COURSE IN COLLOQUIAL ENGLISH SUB.CODE:21VACEN7

Unit – I

Introduction to what the Colloquial English is, the role played by it, The use of Colloquial English for conversing with others in different situations and on different occasions, and the importance to pick them up to communicate well, easily, effectively, clearly and conveniently.

Unit – II

Introducing formal and equivalent informal English in general like “What are you doing?” for formal question and “What you are doing?” for equivalent informal question for that and so on and giving the students training to speak them with good style.

Unit - III

Introducing formal and equivalent informal English which can be used in bank, Post office, college, university, at the airport, railway and bus stations, etc and the training to speak them properly.

Unit - IV

Introducing formal and equivalent informal English which can be used in shopping things at shops, restaurants, hotels, coffee shops, market places, buses and trains, etc and the training for students to speak them.

Unit – V

Introducing formal and equivalent colloquial English which can be used in various social occasions with relatives such as children, wife, brothers, sisters, cousins, etc and friends and others whom we meet in everyday life training for students to speak them.

OBJECTIVES:

=To make the students know the use of colloquial English in the English.

REFERENCES:

=MCGraw-Hill's Dictionary of American slang & colloquial Expressions.4th Edition.

=Slang, Colloquial language & Jargon: Reference Books-Lib Guides.


COURSE CO-ORDINATOR


HOD




PRINCIPAL

**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2021-22
CERTIFICATE COURSE IN COLLOQUIAL ENGLISH (21VACEN7)**

TIME TABLE

S.VENNILA (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	-	IIBA JOUR (16AMBEEN2)	IIMA UGC (P16ENE5)	IMA ML IV (P16EN22)	-	VACEN7
II DAY	IMA ML IV (P16EN22)	-	IIMA TRANS (P16EN42)	IIMA UGC (P16ENE5)	IBA FIC (16ACCENE4)	VACEN7
III DAY	-	-	IIBA JOUR	IIMA TRANS (P16EN42)	IMA ML IV (P16EN22)	VACEN7
IV DAY	-	IIBA JOUR (16AMBEEN2)	IMA ML IV (P16EN22)	-	IIBA LL (16ACCEN8)	VACEN7
V DAY	IIMA TRANS (P16EN42)	-	-	-	IMA ML IV (P16EN22)	VACEN7
VI DAY	IIMA PROJECT (P16ENPW)	-	-	IMA ML IV (P16EN22)	IIMA TRANS (P16EN42)	VACEN7

S. Vennila
COURSE CO-ORDINATOR

S. Vennila
HOD
Head

L. Venkatesh
PRINCIPAL

Department of English
Ganesar College of Arts and Science
Melaisivapuri, Ponnampalayam

Ganesar College Of Arts & Science
MELAISIVAPURI - 622 403



APRIL-2022

Ganesar College of Arts and Science

DEPARTMENT OF PHYSICS

COMPETITIVE
ENGLISH

Sub code: VACPH07

Classes: 3.30-4.30 PM (Weekly Twice)

✦ To learn competitive English...

✦ To Develop English skill...

Free
Course



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("B" grade accredited by NAAC)

Affiliated by Bharathidasan University-Thiruchirappalli

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GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2022

Day	Year	1 10:10- 11:00	2 11:00- 11:50	3 12:10- 1:00	4 1:50- 2:40	5 2:40- 3:30	6 VAC 3:30- 4:30	7 4:30- 5:30	
I	I	Mec	Maths	Tamil	Mec	Eng	Competitive English		
	II	Eng	E.M.T	Tamil	C.S	NME			
	III	C.P	N.P	T.P	N.P	T.P			
	C.S					Allied Phy			
II	I	Maj prac-I			Eng	Tamil	Solar Energy	spl	
	II	E.M.T	Eng	C.S	Tamil	E.M.T			
	III	T.P	C.P	T.P	T.P	N.P			
	C.S					Allied Phy			
III	I	Eng	Maths	Pro.E	Tamil	Maths			
	II	Tamil	E.M.T	SBE-I	C.S	Eng			
	III	Maj Prac-III			Mic.P	C.P		spl	
	C.S					Allied Phy			
IV	I	Mec	Eng	Mat	Tamil	Maths	Competitive English		
	II	Eng	C.S	SBE-I	E.M.T	Tamil			
	III	N.P	C.P	Mic.p	III-Maj Prac				
	C.S								
V	I	Maths	Mec	Eng	Mec	Tamil			
	II	Maj Prac-II			Tamil	Eng		spl	
	III	Mic.P	N.P	Mic.P	T.P	C.P			
	C.S		Allied Phy						
VI	I	E.V.S	Mec	Mat	Tamil	Eng	Solar Energy	M& M Meet	
	II	C.S Lab			Tamil	Eng			
	III	Mic.P	G.S	N.P	C.P	Mic.P			
	C.S	Allied Lab Phy							

spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet

I YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT2	Tamil	P.Swathivalli	6
Eng	16ELCE2	English	N.Pavithra	6
Maths	16SACMM2	Maths II	S.Raja	4
Maths	16SACMM3	Maths III	K.Anandh	3
Mec	16SCCPH2	Mechanics	N.Jayalakshmi	6
Maj prac-I	16SCCPH1P	Major Practical	N.Jayalakshmi	3
E.V.S	16UGCES	Environmental Studies	R.Sangeetha	1
Pro.E	20PELPSI	Professional English for PS-I	A.Ramu	1
II YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT4	Tamil	P.Maheshwari	6
Eng	16ELCE4	English	Iniyarthana	6
C.S	16SACCS2	Computer Science	S.Nandhini	4
C.S Lab	16SACCS2P	Computer Science Lab	S.Nandhini	3
E.M.T	16SCCPH4	Electricity, magnetism & Electromagnetism	N.Jayalakshmi	5
Maj prac-I	16SCCPH2P	Major Practical	N.Jayalakshmi	3
NME	16ANMEEC2	Economics of transportation	R.Sangeetha	1
SBE-I	16RSBE7:1	Introduction of office management	A.Ramu	2
III YEAR				
Subject	Sub Code	Paper	Staff Name	H
N.P	16SCCPH8	Nuclear Physics	R.Sangeetha	6
T.P	16SCCPH9	Theoretical Physics	A.Ramu	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	N.Jayalakshmi	6
G.S	UGGS	General Studies	A.Ramu	1

Sub Code	Paper	Staff Name
VACPH07	Competitive English	R.Sangeetha
VACPH08	Solar Energy and its Application	A.Ramu

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Competitive English

Object : To concern for Competitive Examinations

To improve English vocabulary

Unit I Grammar

Nouns – Pronouns – Verbs – Adjectives – Adverbs – Prepositions – Conjunctions –

Interjections – Voice [Active and Passive] -

Unit II Vocabulary

Synonyms – Antonyms – One word Substitutions Idioms and Phrases –Phrasal Verbs –
Root words

Unit III Miscellaneous Vocabulary :

Miscellaneous Vocabulary – Complex Synonyms – Foreign Expressions – Group terms–
Idiomatic use of the names of Animals – Places live in – Specific words for certain places.

Unit IV Objective Comprehension :

Objective Comprehension – Concept – IEI formula – Short Paragraphs – MLE technique
– MIEI formula.

Unit V Sentence & Spotting :

Sentence improvements – Sentence completion– Sentence fillers — Sentence arrangement
– Jumbled Sentence– Spotting the errors – Variation of Spotting error.

Reference

1. Objective English for Competitive Examinations – Tata McGraw-Hill

APRIL-2022

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF PHYSICS



Sub code: VACPH08

Classes: 3.30-4.30 PM (Weekly Twice)

Free
Course



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Melaisivapuri

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GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2022

Day	Year	1 10:10- 11:00	2 11:00- 11:50	3 12:10- 1:00	4 1:50- 2:40	5 2:40- 3:30	6 VAC 3:30- 4:30	7 4:30- 5:30	
I	I	Mec	Maths	Tamil	Mec	Eng	Competitive English		
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	III	C.P	N.P	T.P	N.P	T.P			
	C.S					Allied Phy			
II	I	Maj prac-I			Eng	Tamil	Solar Energy	spl	
	II	E.M.T	Eng	C.S	Tamil	E.M.T			
	III	T.P	C.P	T.P	T.P	N.P			
	C.S					Allied Phy			
III	I	Eng	Maths	Pro.E	Tamil	Maths			
	II	Tamil	E.M.T	SBE-I	C.S	Eng			
	III	Maj Prac-III			Mic.P	C.P		spl	
	C.S					Allied Phy			
IV	I	Mec	Eng	Mat	Tamil	Maths	Competitive English		
	II	Eng	C.S	SBE-I	E.M.T	Tamil			
	III	N.P	C.P	Mic.p	III-Maj Prac				
	C.S								
V	I	Maths	Mec	Eng	Mec	Tamil			
	II	Maj Prac-II			Tamil	Eng		spl	
	III	Mic.P	N.P	Mic.P	T.P	C.P			
	C.S		Allied Phy						
VI	I	E.V.S	Mec	Mat	Tamil	Eng	Solar Energy	M& M Meet	
	II	C.S Lab			Tamil	Eng			
	III	Mic.P	G.S	N.P	C.P	Mic.P			
	C.S	Allied Lab Phy							

spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet

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C.S Lab	16SACCS2P	Computer Science Lab	S.Nandhini	3
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III YEAR				
Subject	Sub Code	Paper	Staff Name	H
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T.P	16SCCPH9	Theoretical Physics	A.Ramu	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	N.Jayalakshmi	6
G.S	UGGS	General Studies	A.Ramu	1

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VACPH07	Competitive English	R.Sangeetha
VACPH08	Solar Energy and its Application	A.Ramu

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Ganesar College Of Arts & Scie
MELAISIVAPURI - 622 403

Sub Code : VACPH08

Time : 30 Hour/Semester

SOLAR ENERGY AND ITS APPLICATIONS

Object: At the end of the Semester, the Students will be able to

CO1: Understand the importance of sun , composition ,layers .

CO2: Know the difference of renewable energy sources and non-renewable energy sources

CO3: know the uses of solar energy

UNIT I SUN

Sun - composition of sun – basic parameters of sun – layers of sun – fusion in sun – black spots – solar flares – solar wind – solar radiations.

UNIT II ENERGY

Non - renewable energy sources – non-renewable energy sources – solar energy – wind energy – Bio mass energy

UNIT III SOLAR HEATER & DRIER

Solar water heaters – Types of water heaters – construction, working, efficiency, advantages and disadvantages of flat plate collector. Solar drier – types of driers – construction, working efficiency, advantages and disadvantages of integrated solar drier.

UNIT IV SOLAR COOKER AND SOLAR PONDS

Solar cooker – types of cookers – construction, working, efficiency, advantages and disadvantages of dish type cooker –Solar ponds- types of ponds- construction, working, efficiency, advantages and disadvantages of non-convecting solar pond.

UNIT V APPLICATIONS OF SOLAR ENERGY

Solar refrigerator - construction, working, efficiency, advantages and disadvantages of solar refrigerator – solar photovoltaic cell - construction, working, efficiency, advantages and disadvantages of solar photovoltaic cell – solar toys – solar caps – solar mobile chargers – solar torches – solar lanterns – solar garden lights – solar street lights – solar traffic signals – solar fountains – solar pumps.

Reference

Non Conventional energy Sources – G.D.Rai, Fifth edition (April 2011) Khanna

Publisher

Energy Physics by Dr. R.V.Jebha Rajasekhar., Eden publication, Nov 2009 Edition, Madurai.



GANESAR COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF SOCIALWORK

Value added course

ENVIRONMENT AND SOCIETY



INTRODUCTION TO MENTAL HEALTH

COURSE CODE : VAG-SW-007

DURATION : DEC-APR 2021-22

SESSION : II

COURSE COORDINATOR : M. SHARMILA DEVI

COURSE OUTCOME

1. To learn about the concept of tribal community
2. To gain knowledge about tribal realities and problems in tribal communities.
3. To impart knowledge about tribal economy.
4. To have indepth knowledge about Participatory Rural Appraisal (PRA)
5. To develop insight about the Tribal Development Programmes.

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

INTRODUCTION TO MENTAL HEALTH

Course Code: VAC-SW-007

Objectives and Aims

1. To expand the information on the various concepts of mental health.
2. To learn about the health policies in India
3. To know about the mental disorders
4. To impart skills on Psychiatric Assessment
5. To find out the social work interventions for Mental Health Problems

Unit-I

Concept of Health and Disease- Physical, Social, Mental and Spiritual Dimensions of Health
Mental Health: Meaning, Elements and Purposes, Characteristics and causes of poor mental health. Need for mental health care in India and changing trends.

Unit-II

Health Planning and Management – process and techniques. Objectives of Health for All. National Health Policy and National Health Programmes in India. Public Health – Definition, meaning, functions and importance, Social and Community medicine.

Unit-III

Attitudes and beliefs pertaining to mental illness. Common mental disorder: organic mental disorders and Non Organic Mental Disorders, Psychotic and Neurotic Disorders, Disorders due to substance use.

Unit-IV

Psychiatric Assessment: history taking and mental status examination, use of interviews, psycho-social and multi-dimensional assessment.

Unit-V

Mental Health Problems among vulnerable groups - children, adolescents, women, older persons, disadvantaged groups, individuals with terminal and physical illness.

References

Robert bland, social work practice in mental health: an introduction (Routledge)

Abraham P Fancis, social work in mental health: context and theories for practice (Sage)


Head

Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403


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Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2021-22

Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	SK/ET	ENG	TAM	SK/SWR	MS/HR	
2	SK/ET	MS/HR	TAM	ENG	SK/SWR	VAC
3	SK/ET	MS/HR	SK/SWR	TAM	ENG	
4	SK/ET	MS/HR	TAM	SK/SWR	PE	VAC
5	SK/ET	MS/HR	TAM	ENG	SK	
6	SK/ET	MS/HR	TAM	SK/SWR	ENG	VAC

Subject Name

1. Introduction To Social Work Research - SWR
2. Introduction to Human Resource Management -HR
3. English -ENG
4. Tamil-TAM
5. Field Work Practicum-FWP
6. Professional English
7. Economics of Transportation -ET

Staff Name

1. Ms.Msharmiladevi - MS
2. Mr.K.Srikannan - SK
3. Mrs.S.Venmathi - Tamil
4. Mr.Pandiduarai - English


Head
Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi,
Pudukkottal - 622403


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**GANESAR COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF SOCIALWORK**

Value added course

ENVIRONMENT AND SOCIETY



CORPORATE SOCIAL RESPONSIBILITY

Course code : VAC-SW-006
Duration : Dec-Apr(2021-22)
Session : I
Course coordinator : M.Sharmila Devi

COURSE OUTCOME

1. To provide knowledge on corporate social responsibility
2. To know the ethical foundation for corporate social responsibility
3. To gain a depth knowledge about the sustainability in CSR practices
4. To learn the impacts of globalization in the CSR activities
5. To enable students to understand the on CSR through case studies.

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

CORPORATE SOCIAL RESPONSIBILITY
Course Code: VAC-SW-006

Objectives and Aims

1. To understand the concept of corporate social responsibility
2. To learn the ethical foundation for corporate social responsibility
3. To gain a depth knowledge about the sustainability in CSR practices
4. To know the impacts of globalization in the CSR activities
5. To impart the knowledge on CSR through case studies.

Unit-I

The social responsibility of organizations: Historical background, Characteristics, Principles of Social Responsibility, relationship between CSR and corporate governance,

Unit-II

Ethical behaviour, Code of Conduct, Corporate moral development, Moral and economic arguments for CSR.

Unit-III:

Sustainability meaning and scope- CSR and corporate sustainability, sustainability imperative of business- triple bottom line (TBL)

Unit-IV

CSR as a balance between organizational means and ends, The strategic lens: vision, mission, strategy, and tactics. Environmental and other global forces propelling CSR, Impact of globalization and communications technologies, The strategic CSR model


Unit-V

CSR as a strategic business tool for sustainable development, review of successful corporate initiatives and challenges of CSR. Case studies of major CSR initiatives.

References

CA.kamal Garg, corporate social responsibility(Bharat law house)

Prabhakaranpaleri, corporate social responsibility: concepts,cases and trends (Cengage india private limited)


Head
Department of Social Work
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MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2021-22

Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	MS	ENG	TAM	CV	FWP	VAC
2	MS	SK	TAM	ENG	FWP	
3	SK	MS	FWP	TAM	ENG	VAC
4	ENG	MS	TAM	SK	FWP	
5	MS	SK	FWP	ENG	TAM	VAC
6	MS	AM	ENG	TAM	FWP	

Subject Name

1. INTRODUCTION TO SOCIAL WORKRESEARCH - SWR
2. INTRODUCTION TO LABOUR WELFARE AND LABOUR LEGISLATIONS - LL
3. ENGLISH
4. TAMIL
5. FIELD WORK PRACTICUM
6. ADVERTISING MANAGEMENT-AM
7. Value added course -MS

Staff Name

1. Ms.M. Sharmila devi - MS
2. Mr.K.Sri Kannan - MN
3. Mrs.C.Vengateswaran - CV


Head
Department of Social Work
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GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 – 247218, 247603

ACADEMIC YEAR 2020-21

DEPARTMENT OF TAMIL

Value added course
on

THOLLIYAL

VAC-TAM005

(Course Duration: 30 Hours)

18-01-2021 to 24-02-2021



Organised



GANESAR

COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Affiliated to Bharathidasan University

Melasivapuri – 622 403

Ponnamaravathi, Tamil Nadu, India



ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivam are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- 1.நடுகற்கள் குறித்து அறிமுகம் செய்தல்
- 2.நடுகற்களின் வகைமைகளை இயம்புதல்
- 3.மட்கலப் பண்பாடு குறித்து எடுத்துரைத்தல்
- 4.அகழாய்வினைக் காலவரையறை செய்தல்
- 5.அகழாய்வுக்குரிய சான்றுகளையும் உபகரணங்களையும் விளம்புதல்

கணேசர் கலைஅறிவியல் கல்லூரி,
மேலைச்சிவபுரி

VALUE ADDED COURSE - SYLLABUS

COURSE NAME	: தொல்லியல்
COURSE CODE	: VAC-TAM-005
DURATION	: 30 HOURS
SESSION	: 18-01-2021 to 24-02-2021

COURSE COORDINATOR : Dr.M.TAMILSELVI

COURSE OUTCOME:

- ❖ தொல்லியல் குறித்தும்,நடுகற்கள் குறித்தும் கற்றறிவர்.
- ❖ நடுகல்லின் வகைமைகள் குறித்துஅறிந்துக் கொள்வர்.
- ❖ மட்கலப்பண்பாடுகள் பற்றிஆராய்ந்தறிவர்.
- ❖ வரலாற்றுக்குஆதாரமானதொல்லியலியலைபகுப்பாய்ந்துகற்றுணர்வர்.
- ❖ தொல்லியலின் காலவரையறையை இனங்காணும் ஆற்றலைப் பெறுவர்.
- ❖ ஆய்வும் அகழாய்வும் குறித்துபகுத்தறிவர்.

நோக்கம்

- ❖ நடுகற்கள் குறித்து அறிமுகம் செய்தல்
- ❖ நடுகற்களின் வகைமைகளை இயம்புதல்
- ❖ மட்கலப் பண்பாடு குறித்து எடுத்துரைத்தல்
- ❖ நாணயங்கள் செப்பேடுகள் கல்வெட்டுகள் குறித்தும் அதன் போக்குகள் குறித்தும் மொழிதல்
- ❖ அகழாய்வினைக் காலவரையறை செய்தல்
- ❖ அகழாய்வுக்குறியசான்றுகளையும், உபகரணங்களையும் விளம்புதல்.

அலகு-1

நடுகற்கள் அறிமுகம் : பொருள்- விளக்கம்- தோற்றம்-வளர்ச்சி- வரலாற்றிற்கு ஆதாரமான தொல்லியல் சான்றுகள் - நீத்தார் நினைவுச்சின்னங்கள் - நரபலிகள் - சதிக்கற்கள் கோழிக்கற்கள் - இலக்கண, இலக்கியத்தில் நடுகற்கள் காப்பியங்களில் நடுகற்கள்.

அலகு-2

நடுகல்லின் வகைமைகள் - பல்லவர் காலம் - சேரர் காலம் - சோழர் காலம் - பாண்டியர் காலம் மராட்டியர் காலம் - நாயக்கர் காலம் - இராட்டிரசூர் காலம்.

அலகு-3

மட்கலப்பண்பாடு -மண்ணடுக்கில் மட்கலன்கள் -மட்கலன்களை வகைப்படுத்துதல் - இந்தியமட்பாண்ட வகைகள் -சாம்பல் வண்ணம் -கறுப்பு வண்ணம் -சிவப்பு வண்ணம் - கறுப்பு வண்ணம் -காவி மற்றும் கருஞ்சிவப்பு வண்ணம் - மட்கலன்களில் எழுத்துக்கள் - கீறல் குறிகள்.

அலகு-4

வரலாற்றுக்கு ஆதாரமான தொல்லியல் - நாணயங்கள்-செப்பேடுகள் - கல்வெட்டுகள் புதைபடிவங்கள் - அகழாய்வுமையங்கள் -சாதனையாளர்கள் -E.H. தாம்சன் -கார்டன்சைல்டுமாயன் நாகரிகம் - ஹ. கோஷ் -ஜெனரல் பிட்ரிவர்ஸ் - மு.ஏ. ராமன் - கூ.ஏ. மகாலிங்கம்.

அலகு-5

காலவரையறை செய்தல் -உத்தேச ஒப்பீட்டுக் காலவரையறை - புளோரின் பரிசோதனை-மரவளையக் கணக்கீடுமுறை -மகரந்தப் பொடி ஆய்வுமுறை -காந்தசக்திமுறை- கார்பன் 14 முறை அல்லது ரேடியோகார்பன் முறை -நைட்ரஜன் சோதனை மூலம் காலவரையறை செய்தல் - ஒலிஅதிர்வு ஆய்வுக் காலக் கணிப்புமுறை.

பார்வைநூல்கள்

1. ராஜன், கா., தொல்லியல் நோக்கில் சங்ககாலம் - உலகத் தமிழாராய்ச்சி நிறுவனம் சென்னை 600 113.
2. இராஜவேலு, சு., தொல்லியல் சுடர்கள் சேகர் பதிப்பகம் சென்னை : 600 078.
3. சுந்தர் கோ., தொல்லியல் மிகச் சுருக்கமான அறிமுகம்.
4. முகைதீன் பாதுஷா, அ.ஹ. தொல்லியல் விதிகளும் வகைகளும் சுல்தான்ஸ் பப்ளிகேஷன்ஸ், திருநெல்வேலி : 627 011.
5. வேதாசலம். வெ., டெக்லா, ச., நியூசெஞ்சுரிபுக் ஹவுஸ் (பி) லிட், சென்னை : 600 098.

2020-2021 Academic Year- Even Semester

Day	Class	1	2	3	4	5	6
1	B.Lit I	SV.S	P.K	S.B	V.A.P	M.T	VAC-1-M.T VAC-2- S.M
	B.Lit II	M.T	C.K	SV.S	P.K	S.Mu	
	B.Lit III	S.B	M.SL	M.T	KT.M	PR.A	
	M.AI	V.A.P	PR.A	M.SL	Tamil Research Association		
	M.A. II	S.M	KT.M	V.A.P			
	M.Phil						
2	B.Lit I	SV.S	S.M	C.K	S.B	KT.M	VAC-1-M.T VAC-2- S.M
	B.Lit II	M.T	P.K	SV.S	S.Mu	V.A.P	
	B.Lit III	KT.M	M.SL	M.T	PR.A	S.M	
	M.A I	S.B	PR.A	KT.M	P.K	C.K	
	M.A II	C.K	V.A.P	S.B	M.SL	M.T	
	M.Phil						
3	B.Lit I	P.K	KT.M	SV.S	Tamil Literary Association		VAC-1-M.T VAC-2- S.M
	B.Lit II	SV.S	C.K	PR.A			
	B.Lit III	S.M	M.T	V.A.P			
	M.A I	PR.A	S.B	P.K	M.T	S.M	
	M.A. II	V.A.P	M.SL	S.M	PR.A	KT.M	
	M.Phil						
4	B.Lit I	KT.M	SV.S	C.K	M.SL	MV	VAC-1-M.T VAC-2- S.M
	B.Lit II	S.M	C.K	PR.A	M.T	SV.S	
	B.Lit III	M.SL	M.T	KT.M	V.A.P	S.M	
	M.A. I	PR.A	S.B	S.M	P.K	C.K	
	M.A II	P.K	V.A.P	S.B	KT.M	PR.A	
	M.Phil						
5	B.Lit I	V.A.P	PR.A	SV.S	MV	P.K	VAC-1-M.T VAC-2- S.M
	B.Lit II	SV.S	S.B	C.K	V.A.P	M.SL	
	B.Lit III	KT.M	S.M	P.K	M.T	C.K	
	M.AI	M.SL	P.K	S.M	KT.M	PR.A	
	M.A II	C.K	M.T	V.A.P	S.B	S.M	
	M.Phil						
6	B.Lit I	S.B	SV.S	M.T	S.M	P.K	VAC-1-M.T VAC-2- S.M
	B.Lit;II	S.M	PR.A	KT.M	SV.S	M.T	
	B.Lit III	KT.M	M.SL	P.K	C.K	S.B	
	M.AI	P.K	V.A.P	S.M	PR.A	KT.M	
	M.A II	M.T	C.K	S.B	M.SL	V.A.P	
	M.Phil						


COORDINATOR


HEAD


PRINCIPAL

Department of Tamil
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403

Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi-
Pudukkottal - 622403

DEPARTMENT OF TAMIL

Value added course
on

OVIYAKKALAI ஓவியக்கலை

VAC-TAM006

(Course Duration: 30 Hours)
18-01-2021 to 24-02-2021



தமிழ்த்துறை

Organised



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Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- தமிழகத்தில் மிகப் பழங்காலமனிதவரலாற்று ஆவணங்களில் ஒன்றாக ஓவியங்கள் அமைந்துள்ளன எனும் உண்மையை உணரலாம்.
- ஓவியங்களின் வகைகளைப் பற்றி அறிந்துகொள்ளலாம்.
- பாறைஓவியங்களின் அமைப்பு முறை, வண்ணப் பூச்சு முறை முதலியவற்றை அறியலாம். அவைகளிக் காலத்தை அறிய அந்த ஓவியங்கள் துணை செய்யும் விதம் பற்றியும் அறியலாம்.



கணேசர் கலை அறிவியல் கல்லூரி, மேலைச்சிவபுரி

VALUE ADDED COURSE – SYLLABUS

COURSE NAME	:	ஓவியக்கலை
COURSE CODE	:	VAC-TAM-006
DURATION	:	30 HOURS
SESSION	:	JAN-MAR (2021-2022)
COURSE COORDINATOR	:	Dr.S.MUDIARASAN

COURSE OUTCOME:

தமிழகத்தில் தோன்றிய ஓவியங்களில் காலத்தால் முந்திய ஓவியங்களைப் பற்றி இந்தப் பாடம் எடுத்துக் கூறுகின்றது. தொன்மைக்கால ஓவியங்கள், பாறை ஓவியங்கள் காணப்படும் இடங்கள், அவற்றின் காலம், அவற்றின் வகைகள், அவை உணர்த்தும் வரலாற்று உண்மைகள் ஆகியன இப்பாடத்தில் விளக்கப்படுகின்றன.

கணேசர் கலை அறிவியல் கல்லூரி,
மேலைச்சிவபுரி

COURSE NAME : ஓவியக்கலை

COURSE CODE : VAC-TAM-006

நோக்கம்:

- தமிழகத்தில் மிகப் பழங்கால மனித வரலாற்று ஆவணங்களில் ஒன்றாக ஓவியங்கள் அமைந்துள்ளன எனும் உண்மையை உணரலாம்.
- ஓவியங்களின் வகைகளைப் பற்றி அறிந்து கொள்ளலாம்.
- பாறை ஓவியங்களின் அமைப்பு முறை, வண்ணப் பூச்சு முறை முதலியவற்றை அறியலாம்.
- அவைகளின் காலத்தை அறிய அந்த ஓவியங்கள் துணை செய்யும் விதம் பற்றியும் அறியலாம்.

அலகு-1

கலைகளின் தோற்றம் - கலைக்குரிய பரிமாணங்கள் - வரலாற்றுக்கு முந்தைய குகை ஓவியங்கள் - பாறை ஓவியங்கள்

அலகு-2

அயல்நாட்டுத் தொன்மைக்கலை மரபுகள் - கிரேக்கக் கலைமரபு - எகிப்திக் கலை மரபு - சீனக்கலை மரபு - இந்தியாவின் கலை மரபு

அலகு-3

தமிழகத்து தொன்மை ஓவியங்கள் - சித்தன்னவாசல் - முருகன் மலை அழகர் மலை - ஆலம்பாடி - சோழர் காலம் - நாயக்கர் காலம் - விஜயநகர வேந்தர் காலம்

அலகு-4

இக்கால ஓவியங்கள் - மரபும் புதுமையும் - தஞ்சாவூர் பாணி ஓவியங்கள் - சிற்பக்கலையும் ஓவியக்கலையும்

அலகு-5

ஓவியச் சுவை - கலை பண்பாட்டுத் துறை - கலைகளுக்கான அமைப்புகள் - மக்களின் வாழ்வில் ஓவியங்கள்


பார்வை நூல்கள்:


1.ஓவியக்கலை-நந்தலால் போஸ்

2.கலையும் ஓவியமும் - கலாநிதி சபா ஜெயராஜா

2020-2021 Academic Year- Even Semester

Day	Class	1	2	3	4	5	6
1	B.Lit I	SV.S	P.K	S.B	V.A.P	M.T	VAC-1-M.T VAC-2- S.M
	B.Lit II	M.T	C.K	SV.S	P.K	S.Mu	
	B.Lit III	S.B	M.SL	M.T	KT.M	PR.A	
	M.AI	V.A.P	PR.A	M.SL	Tamil Research Association		
	M.A. II	S.M	KT.M	V.A.P			
	M.Phil						
2	B.Lit I	SV.S	S.M	C.K	S.B	KT.M	VAC-1-M.T VAC-2- S.M
	B.Lit II	M.T	P.K	SV.S	S.Mu	V.A.P	
	B.Lit III	KT.M	M.SL	M.T	PR.A	S.M	
	M.A I	S.B	PR.A	KT.M	P.K	C.K	
	M.A II	C.K	V.A.P	S.B	M.SL	M.T	
	M.Phil						
3	B.Lit I	P.K	KT.M	SV.S	Tamil Literary Association		VAC-1-M.T VAC-2- S.M
	B.Lit II	SV.S	C.K	PR.A			
	B.Lit III	S.M	M.T	V.A.P			
	M.A I	PR.A	S.B	P.K	M.T	S.M	
	M.A. II	V.A.P	M.SL	S.M	PR.A	KT.M	
	M.Phil						
4	B.Lit I	KT.M	SV.S	C.K	M.SL	MV	VAC-1-M.T VAC-2- S.M
	B.Lit II	S.M	C.K	PR.A	M.T	SV.S	
	B.Lit III	M.SL	M.T	KT.M	V.A.P	S.M	
	M.A. I	PR.A	S.B	S.M	P.K	C.K	
	M.A II	P.K	V.A.P	S.B	KT.M	PR.A	
	M.Phil						
5	B.Lit I	V.A.P	PR.A	SV.S	MV	P.K	VAC-1-M.T VAC-2- S.M
	B.Lit II	SV.S	S.B	C.K	V.A.P	M.SL	
	B.Lit III	KT.M	S.M	P.K	M.T	C.K	
	M.AI	M.SL	P.K	S.M	KT.M	PR.A	
	M.A II	C.K	M.T	V.A.P	S.B	S.M	
	M.Phil						
6	B.Lit I	S.B	SV.S	M.T	S.M	P.K	VAC-1-M.T VAC-2- S.M
	B.Lit;II	S.M	PR.A	KT.M	SV.S	M.T	
	B.Lit III	KT.M	M.SL	P.K	C.K	S.B	
	M.AI	P.K	V.A.P	S.M	PR.A	KT.M	
	M.A II	M.T	C.K	S.B	M.SL	V.A.P	
	M.Phil						


COORDINATOR


HEAD
Department of Tamil
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


PRINCIPAL
Principal
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



GANESAR COLLEGE OF ARTS & SCIENCE

(Accredited with 'B' grade by NAAC)

Melasivapuri- 622403, Pudukkottai Dt, Tamil Nadu, India.

DEPARTMENT OF PHYSICAL EDUCATION

DIPLOMA IN YOGA

Total Duration : 300 Hrs. Each paper shall have 50 hours (Annual Pattern)
Tutor : Mrs.B.Rajarajeshwari
Head : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical
Course of study : Candidates shall be permitted to do the Diploma Course concurrently with their UG/PG Degree programmes.

TIME TABLE 2020-21

Day	10.00 to 11.00	11.00 to 11.50	12.05 to 1.00	1.50 to 2.40	2.40 to 3.30	3.45p.m-4.45p.m
Monday	<u>UG/PG REGULAR CLASSES</u>					B.RR
Tuesday						--
Wednesday						Dr.MSK
Thursday						--
Friday						Dr.MSK
Saturday	B.RR	Dr.MSK	B.RR	Practicals (B.RR & Dr.MSK)		--

WORK LOAD		
PAPER	SUB.CODE	Hours
Fundamentals of Yoga Education (B.RR)	3DY1	50
Scientific Basis of Yoga Education (Dr.MSK)	3DY2	50
Methods of Yogic Practices (B.RR & DR.MSK)	3DY3	50
Principles of Yogic Therapy (B.RR)	3DY4	50
Applied Yoga (Dr.MSK)	3DY5	50
Yoga Practicals (B.RR & DR.MSK)	3DY6P	50



HOD

Dr. M. Suresh Kumar
Director of Physical Education
Department of Physical Education
Ganesar College of Arts & Science
Melaisivapuri, Ponnamaravathy
Pudukkottai - 622 403



PRINCIPAL

PRINCIPAL

Ganesar College of Arts & S

MELASIVAPURI - 622 403

Sports Engineering



BROCHURE
VALUE ADDED COURSE
2020-21



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

DEPARTMENT OF PHYSICAL EDUCATION

SPORTS ENGINEERING **(Course Code: VAC-PE-003)** **DURATION : 30 HRS**

About the Department

The Department of Physical Education was established in 1987. The department of Physical Education of this college has a glorious past under the able leadership of Dr.N.Vijayaregunathan's. Despite the fact that the institution has fewer court facilities due to a lack of land, it has a full-fledged Physical Education Department. The department's main goal is to provide physical education programmes and activities to all college inmates, both staff and students. Talent identification will be done and promised athletes & players will be given special training programmes in preparation for participation in Bharathidasan University, Inter-collegiate Competitions. Inter-class competitions will be held for both men and women like a sports carnival.

Course details

This value added course is for 30 hours duration and run in even semester, classes are conducted during free hours or as per the availability of the tutor either in the morning, evening or in the weekends. The assessment is done through test papers.

Objectives

- ❖ To experience the Design, properties and testing of sports equipment.
- ❖ To understand the concepts of designing sports shoes, sports surfaces, racquets, bats and clubs.
- ❖ To understand the principles of equipment performance and matching
- ❖ To experience the Design sports equipment based on the rules of governing sporting bodies
- ❖ To Demonstrate the capability of designing protective equipment
- ❖ To Test sports equipment.

Scope of the Course

The course enable students to work in the Sports equipments designing industry and work sports shops.

Course-Co-ordinator

Dr.M.Suresh Kumar
Department of Physical Education
Surhoc1139@gmail.com
+919894813609

Value Added Course –2020-2021-- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
Department of Physical Education

SPORTS ENGINEERING
(Course Code: VAC-PE-003)

Objectives

- ❖ To experience the Design, properties and testing of sports equipment.
- ❖ To understand the concepts of designing sports shoes, sports surfaces, racquets, bats and clubs.
- ❖ To understand the principles of equipment performance and matching
- ❖ To experience the Design sports equipment based on the rules of governing sporting bodies
- ❖ To Demonstrate the capability of designing protective equipment
- ❖ To Test sports equipment.

Unit	Topics	Marks	Hours
I	Meaning of sports engineering, human motion detection and recording, human performance, assessment, equipment and facility designing and sports related instrumentation and measurement.	20	6
II	Concept of internal force, axial force, shear force, bending movement, torsion, energy method to find displacement of structure, strain energy. Mechanical principles in movements such as lifting, walking, running, throwing, jumping, pulling, pushing etc.	20	6
III	Introduction to Dynamics, Kinematics to particles – rectilinear and plane curvilinear motion coordinate system. Kinetics of particles – Newton's laws of Motion, Work, Energy, Impulse and momentum.	20	6
IV	Sports Infrastructure- Gymnasium, Pavilion, Swimming Pool, Indoor Stadium, Out-door Stadium, Play Park, Academic Block, Administrative Block, Research Block, Library, Sports Hostels, etc.	20	6
V	Basics of theoretical analysis of cost, total life cost concepts, maintenance costs, energy cost, capital cost and taxation	20	6

References:

1. Franz K. F. et. al., Editor, Routledge Handbook of Sports Technology and Engineering (Routledge, 2013)
2. Steve Hake, Editor, The Engineering of Sport (CRC Press, 1996)
3. Franz K. F. et. al., Editor The Impact of Technology on Sports II (CRC Press, 2007)
4. Helge N., Sports Aerodynamics (Springer Science & Business Media, 2009)



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)
MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU
Phone: 04333 - 247218, 247603

DEPARTMENT OF PHYSICAL EDUCATION

Value Added Course 2020-2021

SPORTS ENGINEERING

Total Duration : 30 Hrs (Even Semester)
Tutor : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical

Day	Class	Time	Instructions
Monday - Friday	M.A I Tamil M.A. II Tamil	3.45 pm to 4.45 pm	Classes are conducted during free hours or as per the availability of the tutor either in the evening or on Saturday.
Saturday	M.A I Tamil M.A. II Tamil	10.00 am to 12.00 pm	

M.S. 
Head


Principal



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri – 622 403, Pudukkottai(DT), TamilNadu.

DEPARTMENT OF COMMERCE Value added course

INTERNATIONAL MARKETING

(SUBJECT CODE: VACCM005)

COURSE DURATION:(30 Hours)
17-01-2021 to 23-02-2021

Organised by C.Balamurugan

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream and also offered Tally course. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- To understand the conceptual framework of global marketing
- To learn global marketing strategies
- To impart knowledge of international promotional policy
- To acquaint the students with international promotional policy
- To enable the students to understand the overseas marketing channel policy.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE

VALUE ADDED COURSE 2020-2021

International Marketing

COURSE CODE VACCMO05

Learning Objectives:

1. To understand the conceptual framework of global marketing
2. To learn global marketing strategies
3. To impart knowledge of international product policy
4. To acquaint the students with international promotional policy
5. To enable the students to understand the overseas marketing channel policy

UNIT I

Introduction – The concept of global marketing – Importance, Growth and Benefits – Scope and Challenge of international marketing – The dynamic environment of international marketing

UNIT II

Developing Global Marketing strategies – Global marketing management – Planning and Organisation – International Marketing Information System and Research – Understanding Global Consumers – Cultural Dynamics in assessing Global markets

UNIT III

International product policy – Product positioning in foreign market – Product standardization and Adoption – Brands, Trademarks, Packaging and Labeling – International marketing of services – International product pricing policy – Export pricing – Pricing for international markets.

UNIT IV

International promotional policy – International advertising – Developing International advertising strategy – International sales force and Their management – Other forms of promotion for global markets.

UNIT V

Overseas marketing channel policy – Managing international distribution channels – Multinational retailers and Wholesalers – Global Logistics – Contemporary issues in International marketing – Future prospects in International marketing

Reference Books:




GANESAR COLLEGE OF ARTS AND SCIENCE
 (Accredited with 'B' grade by NAAC)
 MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU
Department of B.Com-Commerce

Time Table for Even Semester-(II, IV, VI) – 2020-2021

APRIL – 2021

Years		I	II	Break	III	Launch	IV	V	VI
I	Year UG & PG	10.10 – 11.00	11.00 – 11.50	11.50 -12.05	12.05 - 12.55	12.55 -1.50	1.50 – 2.40	2.40 – 3.30	3.30 -4.30
	I	ENG NP	TAM SV	-	BANK SS	-	B A/C AD	EVS CB	VAC
I	II	BTDM SS	ENG KY	-	C L SS	-	TAM PS	SBE-I AD	VAC
	III	I T VJ	F.MGT TK	-	FS VJ	-	S.MAR SG	INS MGT CB	VAC
I	I	FIT SG	OB TK	-	QT SG	-	HRM VJ	AD.MGT CB	VAC
	II	PMGT TK	C&MA/C AD	-	INV MGT SS	-	ECOM CB	PROJ MIM	VAC
II	I	B A/C AD	ENG NP	-	B.ECO SS	-	TAM SV	BANK SS	VAC
	II	ENG KY	C A/C AD	-	BTDM SS	-	TAM PS	C L SS	VAC
II	III	INS MGT CB	F MGT TK	-	FS VJ	-	I T VJ	S.MAR SG	VAC
	I	FIT RR	OB TK	-	QT SG	-	HRM VJ	AD.MGT CB	VAC
II	II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ VJ	VAC
	I	BANK SS	TAM SV	-	B.ECO TK	-	ENG NP	B A/C AD	VAC
II	II	TAM SM	ENG KY	-	C A/C AD	-	BTDM SS	C L SM	VAC
	III	I T VJ	F.MGT TK	-	FS VJ	-	INS MGT CB	S.MAR SG	VAC
II	I	FIT RR	QT SG	-	AD.MGT CB	-	HRM VJ	OB TK	VAC

II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC
I	ENG NP	TAM SV	-	B A/C AD	-	BANK SS	B.ECO SS	VAC
II	BTDM SS	C A/C AD	-	ENG SB	-	TAM SM	NMEII VJ	VAC
III	OB CB	F MGT TK	-	FS VJ	-	INS MGT CB	S.MAR SG	VAC
I	OB TK	QT SG	-	FIT KM	-	HRM VJ	A.MGT CB	VAC
II	C&M A/C AD	PMGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC
I	B ECO TK	TAM SV	-	ENG NP	-	PE NP	B A/C AD	VAC
II	C A/C AD	BTDM SS	-	TAM SM	-	ENG SB	CL SM	VAC
III	F MGT TK	INS MGT CB	-	GS SS	-	IT VJ	FS VJ	VAC
I	A.MGT CB	FIT SG	-	QT SG	-	HRM VJ	OB CB	VAC
II	E COM SL	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
I	B A/C AD	TAM SV	-	ENG NP	-	BANK SS	EVS CB	VAC
II	NME VJ	C A/C AD	-	TAM SM	-	ENG SB	SBEI AD	VAC
III	IT AD	F MGT TK	-	FS VJ	-	S.MAR SG	INS MGT CB	VAC
I	QT SG	A.F.MGT CB	-	OB CB	-	HRM VJ	FIT RR	VAC
II	C&M A/C AD	P MGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC


HOD
 Head
 Department of Commerce
 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Putukkottai - 622403


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GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri - 622 403, Pudukkottai (DT), TamilNadu.

DEPARTMENT OF COMMERCE Value added course

PRINCIPLES OF MODERN BANKING

(SUBJECT CODE: VACCM006)

COURSE DURATION: (30 Hours)
24-02-2021 to 26-03-2021

Organised by C.Balamurugan

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream and also offered Tally course. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- To facilitate the understanding of the origin and the growth of the Indian Banking system
- To understand the functions of commercial banks.
- To teach the functions of SBI and co-operative banks.
- To explain the concept of e-banking.
- To describe the KYC norms while opening new bank account.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE
VALUE ADDED COURSE 2020-2021

Principles of Modern Banking

Course Code: VACCM006

Learning Objectives:

1. To facilitate the understanding of the origin and the growth of the Indian Banking system
2. To understand the functions of commercial banks
3. To teach the functions of SBI and cooperative banks
4. To explain the concept of e-banking 5. To describe the KYC norms while opening new bank account

UNIT I

Introduction to Banking: History of banking - Components of Indian banking - Indian banking system - Phases of development - Banking structure in India - Payment banks and Small Banks

UNIT II

Commercial banking: Definition - Classification of banks. Banking system - Universal banking - Commercial Banking - functions - Role of Banks in Economic Development. Central Banking- Definition - Need - Principles - Central Banking Vs Commercial banking - Functions of Central bank.

UNIT III

RBI: Establishment - Objective - Legal framework - Functions - SBI - Origin and History - Establishment - Indian subsidiaries - Foreign subsidiaries - Non-banking - Subsidiaries - Personal banking - International banking- Trade financing - Correspondent banking. Co-operative banks - Meaning and Definition - Features - Cooperative banks Vs Commercial banks - Structure.

UNIT IV

e- banking: Meaning - Services - e-banking and Financial services - Initiatives - Opportunities - Internet banking - Meaning - Internet banking Vs Traditional banking - Services - Drawbacks - Frauds in Internet banking. Mobile banking - Meaning - Features - Services - Security issues - Electronic Mobile Wallets. ATM - Evolution - Concept - Features - Types - Mechanism - Functions. Electronic money - Meaning - Categories - Merits of e-money - Electronic Funds Transfer (EFT) system - Meaning - Steps - Benefits.

- Types - Mechanism - Functions. Electronic money - Meaning - Categories - Merits of e-money - Electronic Funds Transfer (EFT) system - Meaning - Steps - Benefits.

UNIT V

Bank Account: Opening - Types of accounts - FDR - Steps in opening Accounts - Savings Vs Current Account - „Donatio Mortis Causa” - Passbook - Bank Customer Relationship - Special Types of customers - KYC norms.

Reference Books:

1. CLIFFORD GOMEZ, (2010), „Banking and Finance, Theory, Law and Practice”, Jain Book Agency, Mumbai.
2. GUPTA, R K, (2001), „Banking Law and Practice”, Jain Book Agency, New Delhi
3. SUNDARAM AND VARSHNEY, (2010), „Banking Theory Law and Practice, Sultan Chand Co, New Delhi.
4. GURUSAMY S, (2018) „Banking Theory: Law and Practice”, Vijay Nicole Publications, Chennai.
5. MAHESWARI, S.N, (2010), ‘Banking Law Theory and Practice” Kalyani Publications, Mumbai.
6. SANTHANAM B, (2017), „Banking Theory Law and Practice”, Margam Publications, Chennai.
7. NIRMALA PRASAD, (2011), „Banking and Financial Services”, Himalaya Publications, Mumbai.




GANESAR COLLEGE OF ARTS AND SCIENCE
 (Accredited with 'B' grade by NAAC)
 MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU
Department of B.Com-Commerce

Time Table for Even Semester-(II, IV, VI) – 2020-2021

APRIL – 2021

Years		I	II	Break	III	Launch	IV	V	VI
I	Year UG & PG	10.10 – 11.00	11.00 – 11.50	11.50 -12.05	12.05 - 12.55	12.55 -1.50	1.50 – 2.40	2.40 – 3.30	3.30 -4.30
	I	ENG NP	TAM SV	-	BANK SS	-	B A/C AD	EVS CB	VAC
I	II	BTDM SS	ENG KY	-	C L SS	-	TAM PS	SBE-I AD	VAC
	III	I T VJ	F.MGT TK	-	FS VJ	-	S.MAR SG	INS MGT CB	VAC
I	I	FIT SG	OB TK	-	QT SG	-	HRM VJ	AD.MGT CB	VAC
	II	PMGT TK	C&MA/C AD	-	INV MGT SS	-	ECOM CB	PROJ MIM	VAC
II	I	B A/C AD	ENG NP	-	B.ECO SS	-	TAM SV	BANK SS	VAC
	II	ENG KY	C A/C AD	-	BTDM SS	-	TAM PS	C L SS	VAC
II	III	INS MGT CB	F MGT TK	-	FS VJ	-	I T VJ	S.MAR SG	VAC
	I	FIT RR	OB TK	-	QT SG	-	HRM VJ	AD.MGT CB	VAC
II	II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ VJ	VAC
	I	BANK SS	TAM SV	-	B.ECO TK	-	ENG NP	B A/C AD	VAC
II	II	TAM SM	ENG KY	-	C A/C AD	-	BTDM SS	C L SM	VAC
	III	I T VJ	F.MGT TK	-	FS VJ	-	INS MGT CB	S.MAR SG	VAC
II	I	FIT RR	QT SG	-	AD.MGT CB	-	HRM VJ	OB TK	VAC

II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC
I	ENG NP	TAM SV	-	B A/C AD	-	BANK SS	B.ECO SS	VAC
II	BTDM SS	C A/C AD	-	ENG SB	-	TAM SM	NMEII VJ	VAC
III	OB CB	F MGT TK	-	FS VJ	-	INS MGT CB	S.MAR SG	VAC
I	OB TK	QT SG	-	FIT KM	-	HRM VJ	A.MGT CB	VAC
II	C&M A/C AD	PMGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC
I	B ECO TK	TAM SV	-	ENG NP	-	PE NP	B A/C AD	VAC
II	C A/C AD	BTDM SS	-	TAM SM	-	ENG SB	CL SM	VAC
III	F MGT TK	INS MGT CB	-	GS SS	-	IT VJ	FS VJ	VAC
I	A.MGT CB	FIT SG	-	QT SG	-	HRM VJ	OB CB	VAC
II	E COM SL	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
I	B A/C AD	TAM SV	-	ENG NP	-	BANK SS	EVS CB	VAC
II	NME VJ	C A/C AD	-	TAM SM	-	ENG SB	SBEI AD	VAC
III	IT AD	F MGT TK	-	FS VJ	-	S.MAR SG	INS MGT CB	VAC
I	QT SG	A.F.MGT CB	-	OB CB	-	HRM VJ	FIT RR	VAC
II	C&M A/C AD	P MGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC


HOD
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 Department of Commerce
 Ganesar College of Arts and Science
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 Putukkottai - 622403


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 MELASIVAPURI - 622 403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

VALUE ADDED COURSE

On

RISK MANAGEMENT AND INSURANCE

VAC-BCOMBM-005

(Course Duration: 30 Hours)

17-01-2021 to 23-02-2021

GOOGLE MEET

Organised By



**DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE**

*UGC Recognized 2(f) and 12(B) Institution
(Affiliated to Bharathidasan University)*

Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test

of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- ✓ To impart the basic principles of insurance contracts.
- ✓ Risk Management by Individuals – Risk management by corporations.
- ✓ Growth & Development of Indian Insurance Industry – Life & General Insurance
- ✓ Fire Insurance of Contracts – Marine Insurance
- ✓ Miscellaneous Insurance – Fire, and Marine Insurance



GANESAR COLLEGE OF ARTS AND SCIENCE
(Accredited with 'B' grade by NAAC)
MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2020-2021

RISK MANAGEMENT AND INSURANCE

Course Code: VAC – BCOMBM-005

Learning Objectives:

- To impart the basic principles of insurance contracts.
- Risk Management by Individuals – Risk management by corporations.
- Growth & Development of Indian Insurance Industry – Life & General Insurance
- Fire Insurance of Contracts – Marine Insurance
- Miscellaneous Insurance – Fire, and Marine Insurance

UNIT I

Introduction to risk management: The Concept of Risk – Risk Vs. Uncertainty – types of Risks : Market Risk, Credit Risk, Operational Risk , interest risk, business risk , systematic risk – Classifying pure risks – methods of handling pure risks – risk management process – Risk financing techniques – Risk management objectives – Risk Management Information Systems (RMIS)–Risk Control

UNIT II

Risk Management by Individuals: Factors effecting individual demands for insurance - Risk Management by Corporations: Corporate Risk management process – Types of Risk managing firms.

UNIT III

Growth & Development of Indian Insurance Industry - Regulations of Insurance Business and The Emerging Scenario - Introduction to Life & General Insurance - Life Insurance: Features of Life Insurance - Essentials of Life Insurance Contract - Kinds of Insurance Policies - Premium determination - Life Policy Conditions

UNIT IV

Fire Insurance: Fire Insurance Contracts – Fire Insurance Coverage — Policies for stocks — Rate Fixation in Fire Insurance – Settlement of Claims. Marine Insurance: Marine Insurance Contract — Types of Marine Insurance— Marine Cargo Losses and Frauds–Settlement of claims.

UNIT V

Miscellaneous Insurance: Motor Insurance – Employer's Liability Insurance – Personal Accident and sickness Insurance – Aviation Insurance – Burglary Insurance – Fidelity Guarantee Insurance – Engineering Insurance – Cattle Insurance – Crop Insurance.

Reference Books:

1. DR. P.K.GUPTA: Insurance and Risk Management, 1st edition, Himalaya Publishing House.
- 2.. DR. P.K.GUPTA: Fundamentals of Insurance, 1st edition, Himalaya Publishing House.
3. C.Gopala Krishnan : Insurance Principles & Practice, Sterling Publishers Pvt. Ltd.,New Delhi.
- 4.. George G. R. Lucas, Ralph H.Wherry : INSURANCE, Principles and Coverages, U.S.A.
5. Prof. K.S. N.Murthy ad K.V.S. Sarma: Modern Law of Insurance In India, N.M.Tripathi Pvt. Ltd., Bombay.
6. P.S.Palande, R.S. Shah, M.L.Lunawat: Insurance In India, Sage Publications, New Delhi.



GANESAR COLLEGE OF ARTS AND SCIENCE
(Accredited with 'B' grade by NAAC)

MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2020-2021

Day Order	Year & Class	Hours					VAC 3.30 pm – 4.30 pm
		1 (10.10 am – 11.00 am)	2 (11.00 am – 11.50 am)	3 (12.05 pm – 12.55 pm)	4 (1.50pm-2.40pm)	5 (2.40pm-3.30pm)	
I	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	SM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	DrMIM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	UGGS GEN STU-DrMIM	16CCCBM14 ITTLP-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
II	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	SM
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
III	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -KD	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
V	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	SM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-KD	KD
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
VI	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	VTS
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	III-B.Com., (BM)	16MBEBM3-FEM-VTS	16CCCBM14 ITTLP-VTS	16CCCBM13 -F MGT-SM	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	KD
	II-M.Com	---	---	---	---	P16MC22-QT-VTS	---

Head
Department of Commerce in Bank Management
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

PRINCIPAL
Ganesar College of Arts & Science
MELAISIVAPURI - 622 403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

**VALUE ADDED COURSE
On
MUTUAL FUNDS IN INDIA**

**VAC-BCOMBM-006
(Course Duration: 30 Hours)
07-01-2021 to 23-02-2021**

GOOGLE MEET
Organised By



**DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE**

*UGC Recognized 2(f) and 12(B) Institution
(Affiliated to Bharathidasan University)*

Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled

to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- ✓ The main objective of this paper is to provide a conceptual framework about mutual funds,
- ✓ Role of mutual funds, types, legal structure, regulations and accounting. It enables the participants to understand the mutual funds and its related aspects.
- ✓ Role of Regulators in India – Rights and Obligations of the investors
- ✓ Distribution channels – Direct marketing
- ✓ Accounting of Mutual funds – Accounting policies in NAV.



GANESAR COLLEGE OF ARTS AND SCIENCE

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MELAISIVAPURI-622 403, PUDUKKOTTAIDt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2020-2021

MUTUAL FUNDS IN INDIA

Course Code: VAC. BCOMBM - 006

Learning Objectives:

- The main objective of this paper is to provide a conceptual framework about mutual funds,
- Role of mutual funds, types, legal structure, regulations and accounting. It enables the participants to understand the mutual funds and its related aspects.
- Role of Regulators in India – Rights and Obligations of the investors
- Distribution channels – Direct marketing
- Accounting of Mutual funds – Accounting policies in NAV.

UNIT I

Concepts of mutual fund – Evaluation of mutual funds – Role of mutual funds – Types of mutual funds.

UNIT II

Legal structure of mutual fund – Rights and responsibilities of market constituents – Fund mergers and Scheme takeovers.

UNIT III

Role of Regulators in India – RBI, SEBI, AMFI – Rights and Obligations of the investors.

UNIT IV

Distribution channels – Direct marketing – Broker – Challenges of Distributing mutual funds.

UNIT V

Accounting of mutual funds – NAV computation – Pricing of units – Fees & Exchanges – Accounting policies – Valuation of mutual funds.

Reference Books:

1. Financial Instruments and Services – NaliniPravaTripathy, Prentice Hall of India.
2. Financial Services and Markets – Dr.S.Gurusamy, Vijay Nicole Imprints (P) Ltd.
3. Financial Services – M.Y. Khan, Tata McGraw Hill Publishing Company Ltd.
4. Financial Services – Dr.D.JosephAnbarasu& Others, Sultan Chand & Sons.
5. Free material on the website – www.nseindia.com



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MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2020-2021

Day Order	Year & Class	Hours					VAC 3.30 pm – 4.30 pm
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	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	DrMIM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	UGGS GEN STU-DrMIM	16CCCBM14 ITTLP-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
II	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	KD
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	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	SM
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
III	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -KD	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
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	II-B.Com., (BM)	16ELCE4 ENG- PP	16LCT4 TAM- PS	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-KD	KD
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
VI	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2 ENG- PP	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	VTS
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	III-B.Com., (BM)	16MBEBM3-FEM-VTS	16CCCBM14 ITTLP-VTS	16CCCBM13 -F MGT-SM	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	KD
	II-M.Com	---	---	---	---	P16MC22-QT-VTS	---

Head
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Pudukkottai - 622403

PRINCIPAL
Ganesar College of Arts & Science
MELAISIVAPURI - 622 403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

Value added course
On

PRINCIPLES OF EXPERIMENTAL DESIGN

VAC-MM005

**(Course Duration: 30 Hours)
05-01-2021 to 27-02-2021**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

Affiliated to Bharathidasan University

Melaisivapuri - 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

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ABOUT THE DEPARTMENT

Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. It offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. To learn analysis skill with models
2. To know comparing ideas
3. To find errors

Course co-ordinator

Mr.K.Anand

**Department of mathematics
eluermathematics@gmail.com**

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE-2020-2021

PRINCIPLES OF EXPERIMENTAL DESIGN

Course Code : VAC-MM005

Objectives:

- To learn analysis skill with models
- To know comparing ideas
- To find errors

Unit-I:

Basic Principles For Designing Statistical Experiments: Randomization, Replication and local control techniques - Determination of experimental units and notion of experimental error - Analysis of variance with one-way and two-way classifications - Models and Methods of analysis.

Unit-II:

Completely Randomized Design (CRD) and Randomized Block Design (RBD): Models and estimates of parameters and their standard error - Analysis of data arising from such designs, Analysis when one or two observations are missing.

Unit-III:

Latin Square Design (LSD): Latin Square Design introduction -Model - Estimation of parameters - Method of analysis - Missing Plot technique in Latin Square Design

Unit-IV:

Multiple Comparison Tests: Multiple Comparison Tests introduction -Least Significant Difference- Student-Newman-Keuls test-Duncan's Multiple Range test- Tukey's test

Unit-V:

Factorial Experiments: Factorial Experiments 2², 2³ and 2³ designs; estimation of main effects and interactions and their standard errors and error estimations..

Text Books:

1. Das, M.N. and Giri.N.C. —,Design and Analysis of ExperimentsI, Wiley eastern, 1986
2. Montgomery, C.D “,Design of ExperimentsI, 8/e, John Wiley and Sons, 2012

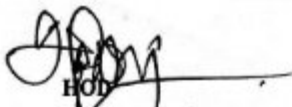
Course Outcomes:

On the successful course completion, students will be able to Cognitive Level

1. acquire skills in statistical analysis.
- 2 .calculate values through designs.
- 3 .apply the concepts through models.
- 4 .comparing results in Latin square design.
5. calculating standard errors.

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2021 (EVEN SEM.)

DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
I	I-B.Sc	AVM	SJ	TAMIL	ENGLISH	AVM	VA- (P.E.D/VAC- MM005)	SR-(M.C/VAC-MM006)
	II-B.Sc	AR	TAMIL	ENGLISH	CS	RK		
	III-B.Sc	KA	AR	SR	VA	AR		
	I-M.Sc	SR	VA	RK	KA	AVM		
	II-M.Sc	RK	AVM	VA	SR	KA		
	I-PHY		KA			SJ		
	I-C.S							
	I-BSW	SJ						
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
II	I-B.Sc	SJ	AVM	AR	TAMIL	ENGLISH	KA- (P.E.D/VAC- MM005)	AVM-(M.C/VAC- MM006)
	II-B.Sc	AR	TAMIL	CS	RK	ENGLISH		
	III-B.Sc	SR	VA	KA	AR	SJ		
	I-M.Sc	VA	SR	RK	AVM	KA		
	II-M.Sc	AVM	RK	VA	SR	SR		
	I-PHY	KA	SJ					
	I-C.S							
	I-BSW				SJ			
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
III	I-B.Sc	AVM	AR	TAMIL	ENGLISH	AR	VA-(P.E.D/VAC- MM005)	SR-(M.C/VAC-MM006)
	II-B.Sc	AR	TAMIL	ENGLISH	CS	RK		
	III-B.Sc	VA	SJ	KA	AR	SR		
	I-M.Sc	SR	KA	RK	AVM	VA		
	II-M.Sc	RK	AVM	SR	VA	AVM		
	I-PHY				SJ			
	I-C.S				KA			
	I-BSW							
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
IV	I-B.Sc	TAMIL	RK	AR	ENGLISH	AVM	KA- (P.E.D/VAC- MM005)	AVM-(M.C/VAC- MM006)
	II-B.Sc	AR	TAMIL	ENGLISH	RK	RK		
	III-B.Sc	VA	AR	SR	SJ	KA		
	I-M.Sc	KA	SR	RK	AVM	VA		
	II-M.Sc	RK	AVM	VA	SR	SR		
	I-PHY		SJ					
	I-C.S	SJ						
	I-BSW							
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
V	I-B.Sc	SJ	AR	TAMIL	AR	ENGLISH	VA- (P.E.D/VAC- MM005)	SR-(M.C/VAC-MM006)
	II-B.Sc	AR	RK	AR	TAMIL	ENGLISH		
	III-B.Sc	VA	KA	SJ	SR	AR		
	I-M.Sc	KA	SR	RK	VA	AVM		
	II-M.Sc	SR	AVM	VA	RK	VA		
	I-PHY					KA		
	I-C.S		SJ	KA				
	I-BSW							
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 - 4.30	Mar.- Apr. 3.30 -4.30
VI	I-B.Sc	AVM	SJ	AR	TAMIL	ENGLISH	KA- (P.E.D/VAC- MM005)	AVM-(M.C/VAC- MM006)
	II-B.Sc	LAB	LAB	LAB	TAMIL	ENGLISH		
	III-B.Sc	VA	VA	SR	SJ	KA		
	I-M.Sc	RK	AVM	KA	SR	VA		
	II-M.Sc	SR	RK	AVM	VA	RK		
	I-PHY					SJ		
	I-C.S				KA			
	I-BSW	SJ						


HOD

Head

Department of Mathematics
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Kottai - 622403


PRINCIPAL

Principal

Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

Value added course
On

MATHEMATICAL CRYPTOGRAPHY

VAC-MM006
(Course Duration: 30 Hours)
10-03-2021 to 20-04-2021

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

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Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. It offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. To offer number theoretic preliminaries for widely used public key cryptosystems
2. To teach public-key cryptographic primitives and their role in communication

Course co-ordinator

Mrs.V.Amutha

Department of mathematics
eluermathematics@gmail.com

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE-2020-2021

MATHEMATICAL CRYPTOGRAPHY

Course Code : VAC-MM006

Objectives:

- To offer number theoretic preliminaries for widely used public-key cryptosystems.
- To teach public-key cryptographic primitives and their role in communication.

Unit-I:

Introduction to Cryptography: Cryptanalysis of Simple substitution ciphers-Divisibility and Greatest Common Divisors (without proofs) – Modular arithmetic: Modular arithmetic and Shift Ciphers- Prime numbers :Prime numbers, unique factorization and finite fields-Powers and primitive roots in finite fields.

Unit-II:

Discrete Logarithms and Diffie-Hellman Key Exchange: The birth of public key cryptography- Discrete Logarithm Problem-Diffie-Hellman key exchange- Elgamal public key cryptosystem-The Chinese remainder theorem- The Chinese remainder theorem describes the solutions to a system of simultaneous linear congruences.

Unit-III:

Integer Factorization and RSA: Euler's formula and roots modulo . The RSA public key cryptosystem-Implementations and security issues- Primality testing-The Distribution of the set of Primes- Pollard's $p-1$ factorization algorithm - Quadratic residues and Quadratic reciprocity Probabilistic encryption.

Unit-IV:

Elliptic Curves and Cryptography: Elliptic Curves (Theorems without proofs)- Elliptic Curves over finite fields-Elliptic Curve Discrete Logarithm Problem: The double –and-Add Algorithm- Elliptic Curve Cryptography and Lenstra's Elliptic Curve Factorization Algorithm.

Unit-V:

Digital Signatures: Digital Signatures – An Over View and Definitions-RSA Digital Signatures Key Creationsigning exponent and is her verification exponent- RSA Signing- RSA Vérification.

Text Book:

Jeffrey Hoffstein, Jill Pipher and Joseph H. Silverman, —An Introduction to Mathematical Cryptography —, ISBN : 978-1-4419-2674-6, Springer, 2010. Chapters: 1.1-1.5, 2.1-2.4, 2.8, 3.1-3.5 (excluding 3.4.1 & 3.4.2), 3.9-3.10, 5.1- 5.4,5.6, 7.1-7.2.

Reference Books:

- 1.Neal Koblitz, “A Course in Number Theory and Cryptography —, Springer, 1994.
2. Jonathan Katz and Yehuda Lindell, —Introduction to Modern Cryptography —, Second edition, CRC Press, 2015.
3. Douglas R.Stinson, — Cryptography Theory and Practice —, CRC Press, Third edition, 2005

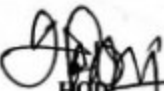
Course Outcome:

On the successful course completion, students will be able to Cognitive Level

1. Appreciate the role of mathematics in cryptography.
2. Understand how secure communications happen over insecure channels.
3. Appreciate how computational complexities form the basis of public-key cryptography.
4. Understand the importance of data secrecy, data integrity, and data authentication and the ways to achieve them.
5. Understand key-agreement, public-key encryption and digital signatures.

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2021 (EVEN SEM.)

DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
I	I-B.Sc	AVM	SJ	TAMIL	ENGLISH	AVM	VA- (P.E.D/VAC- MM005)	SR-(M.C/VAC-MM006)
	II-B.Sc	AR	TAMIL	ENGLISH	CS	RK		
	III-B.Sc	KA	AR	SR	VA	AR		
	I-M.Sc	SR	VA	RK	KA	AVM		
	II-M.Sc	RK	AVM	VA	SR	KA		
	I-PHY		KA			SJ		
	I-C.S							
	I-BSW	SJ						
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
II	I-B.Sc	SJ	AVM	AR	TAMIL	ENGLISH	KA- (P.E.D/VAC- MM005)	AVM-(M.C/VAC- MM006)
	II-B.Sc	AR	TAMIL	CS	RK	ENGLISH		
	III-B.Sc	SR	VA	KA	AR	SJ		
	I-M.Sc	VA	SR	RK	AVM	KA		
	II-M.Sc	AVM	RK	VA	SR	SR		
	I-PHY	KA	SJ					
	I-C.S							
	I-BSW				SJ			
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
III	I-B.Sc	AVM	AR	TAMIL	ENGLISH	AR	VA-(P.E.D/VAC- MM005)	SR-(M.C/VAC-MM006)
	II-B.Sc	AR	TAMIL	ENGLISH	CS	RK		
	III-B.Sc	VA	SJ	KA	AR	SR		
	I-M.Sc	SR	KA	RK	AVM	VA		
	II-M.Sc	RK	AVM	SR	VA	AVM		
	I-PHY				SJ			
	I-C.S				KA			
	I-BSW							
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
IV	I-B.Sc	TAMIL	RK	AR	ENGLISH	AVM	KA- (P.E.D/VAC- MM005)	AVM-(M.C/VAC- MM006)
	II-B.Sc	AR	TAMIL	ENGLISH	RK	RK		
	III-B.Sc	VA	AR	SR	SJ	KA		
	I-M.Sc	KA	SR	RK	AVM	VA		
	II-M.Sc	RK	AVM	VA	SR	SR		
	I-PHY		SJ					
	I-C.S	SJ						
	I-BSW							
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
V	I-B.Sc	SJ	AR	TAMIL	AR	ENGLISH	VA- (P.E.D/VAC- MM005)	SR-(M.C/VAC-MM006)
	II-B.Sc	AR	RK	AR	TAMIL	ENGLISH		
	III-B.Sc	VA	KA	SJ	SR	AR		
	I-M.Sc	KA	SR	RK	VA	AVM		
	II-M.Sc	SR	AVM	VA	RK	VA		
	I-PHY					KA		
	I-C.S		SJ	KA				
	I-BSW							
DAY	CLASS/H OUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
VI	I-B.Sc	AVM	SJ	AR	TAMIL	ENGLISH	KA- (P.E.D/VAC- MM005)	AVM-(M.C/VAC- MM006)
	II-B.Sc	LAB	LAB	LAB	TAMIL	ENGLISH		
	III-B.Sc	VA	VA	SR	SJ	KA		
	I-M.Sc	RK	AVM	KA	SR	VA		
	II-M.Sc	SR	RK	AVM	VA	RK		
	I-PHY					SJ		
	I-C.S				KA			
	I-BSW	SJ						


HOD

Head

Department of Mathematics
Ganesar College of Arts and Science
Bannamurayathi


PRINCIPAL

Principal

Ganesar College of Arts and Science



GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

WEBPRENEURSHIP

(SUBJECT CODE: 21CSVAC01)

COURSE DURATION:(30 Hours)
21-12-2020 to 09-02-2021

Organised

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Computer Science blossomed as one of the premier centre for computer education in the year 1996. The department offers B.Sc. degree programme in Computer Science which are affiliated to Bharathidasan University. To provide students with strong foundational concepts and also advanced techniques and tools in order to enable them to build solutions or systems of varying complexity.

COURSE OBJECTIVES

- Students will gain basic knowledge about web solutions.
- To Navigate Internet Market, including online advertising, search, social media, and online privacy.
- Students will also gain knowledge to design and implement an experiment. Students will become users of a social media management platform. Students will learn and apply best practices for social media marketing





Ganesar College of Arts and Science

Accredited with "B" Grade by NAAC

MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2020-2021

COURSE: 21CSVAC01

WEBPRENEURSHIP

[Credits: 4]

Course Objective

- Students will gain basic knowledge about web solutions.
- To Navigate Internet Market, including online advertising, search, social media, and online privacy.
- Students will also gain knowledge to design and implement an experiment. Students will become users of a social media management platform. Students will learn and apply best practices for social media marketing

Course Outcomes

Upon completion of the course, the student will be able to demonstrate knowledge of the following topics:

- Understanding the dynamic role of webpreneurship and small businesses
- Organizing and Managing a Small Business
- Financial Planning and Control
- Blogging and Micro blogging, Social networking Facebook
- Video sharing, social shopping and opinions

UNIT-1

- Keyword Research and analysis.
- Search engine Optimization of the website
- Dynamic Optimization of the website

UNIT-2

- Website architecture analysis
- Search Engine Submissions
- Google algorithms-Panda & Penguin
- Directory Submission on web
- Advanced link building and concept of link popularity, posting on Forums, Blogs.

UNIT-3

- LSI (Latent Semantic Indexing)
- Google Sandbox Effect, Search Engine Spam,
- Webmaster & Google analytics,
- Optimizing for Google, Yahoo and Bing,
- Google AdWords.

UNIT-4

- Social Media, social networking
- Social media marketing defined
- Blogging and Micro blogging, Social networking Facebook
- Video sharing, social shopping and opinions
- Social events & wikis, Social media, social networking

UNIT-5

- Opinions Social events & Wikis Social news
- Social book and marking Social media strategy
- Facebook Marketing, Google+ Marketing
- Twitter Marketing, LinkedIn Marketing

Reference Books

“How to Think and Become a Successful Webpreneur : It's a Matter of Choice
Not Talent” by Richard Essi

Course Duration : 30 Hrs.



HOD

Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



Principal
PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2020-2021)

COURSE NAME: WEBPREURSHIP

Prof.RM.VALLIAMMAI (COURSE CO-ORDINATOR)

SUB.CODE: 21CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	c++ Lab			NME	GRA	CSVAC01
DAY II	GRA				C++	CSVAC01
DAY III	II B.Sc Mat Lab			PRO	C++	CSVAC01
DAY IV	GRA		PRO		II B.Sc Mat	CSVAC01
DAY V	C++				C++	CSVAC01
DAY VI	C++	II B.Sc Mat			GRA	CSVAC01

COURSE NAME : MAT LAB

Prof.PL.SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 21CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	DBS			OS	DBS	CSVAC02
DAY II	DBS	OS	SBE			CSVAC02
DAY III		DBS		II - PHY	OS	CSVAC02
DAY IV	SQL Lab				PRO	CSVAC02
DAY V		DBS	SBE		OS	CSVAC02
DAY VI	Phy Lab			OS		CSVAC02


Head

Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravath,
Pudukkottal - 622403


PRINCIPAL

Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

MATLAB

(SUBJECT CODE: 21CSVAC02)

COURSE DURATION:(30 Hours)
21-12-2020 to 09-02-2021

Organised

ABOUT THE COLLEGE

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COURSE OBJECTIVES

- MATLAB introduces students to basic MATLAB programming concepts.
- MATLAB is a software package for carrying out numerical computations and analyses.
- It uses blocks of data called matrices (MATLAB stands for matrix laboratory).
- MATLAB is probably the most commonly used scientific and engineering numerical software





Ganesar College of Arts and Science

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MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2020-2021

COURSE: 21CSVAC02

MATLAB

[Credits: 4]

Course Objective:

- MATLAB introduces students to basic MATLAB programming concepts.
- MATLAB is a software package for carrying out numerical computations and analyses.
- It uses blocks of data called matrices (MATLAB stands for matrix laboratory).
- MATLAB is probably the most commonly used scientific and engineering numerical software

Course Outcomes:

- Become familiar with fundamental operations in Matlab
- Perform statistical data analysis, data interpolation by Matlab, solve differentiation equation with Matlab
- Acquire a reasonable level of competence in designing optimization algorithms, solve linear programming, constrained and unconstrained optimization problems by Matlab
- Apply Matlab to solve practical engineering problems Master used skills in Matlab programming, code debugging.

UNIT -1

Introduction to MATLAB, Creating Variables, Some Useful MATLAB Functions, Data Types, Script Files

UNIT -2

Introduction to Arrays, Graphing; Good Programming-Practices

UNIT -3

Input and Output Statements, Conditional Statements

Topic -4

Loops, Nested Loops

Topic -5

Arrays, Array Functions

Textbooks

- MATLAB: A Practical Introduction to Programming and Problem Solving, 3rd edition, Stormy Attaway, Elsevier
- MATLAB: A Practical Introduction to Programming and Problem Solving, 3rd edition, Stormy Attaway, Elsevier

Reference Books

- Bansal/Goel/Sharma-MATLAB and its Applications in Engineering-Pearson Education India; Second edition (1 March 2016) Peter I. Kattan
- MATLAB For Beginners: A Gentle Approach
- Gander, Walter-Learning MATLAB A Problem Solving Approach
- Lipsman, R.L. (et al.) -Multivariable Calculus with MATLAB®
- Quarteroni, Alfio, Saleri, Fausto, Gervasio, Paola-Scientific Computing with MATLAB and Octave- Springer 27

Course Duration : 30 Hrs.



HOD Head

Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403



Principal
PRINCIPAL

Ganesar College Of Arts & Science
▶ MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2020-2021)

COURSE NAME: WEBPREURSHIP

Prof.RM.VALLIAMMAI (COURSE CO-ORDINATOR)

SUB.CODE: 21CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	c++ Lab			NME	GRA	CSVAC01
DAY II	GRA				C++	CSVAC01
DAY III	II B.Sc Mat Lab			PRO	C++	CSVAC01
DAY IV	GRA		PRO		II B.Sc Mat	CSVAC01
DAY V	C++				C++	CSVAC01
DAY VI	C++	II B.Sc Mat			GRA	CSVAC01

COURSE NAME : MAT LAB

Prof.PL.SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 21CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	DBS			OS	DBS	CSVAC02
DAY II	DBS	OS	SBE			CSVAC02
DAY III		DBS		II - PHY	OS	CSVAC02
DAY IV	SQL Lab				PRO	CSVAC02
DAY V		DBS	SBE		OS	CSVAC02
DAY VI		Phy Lab		OS		CSVAC02

P.R.
Head

**Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravath,
Pudukkottal - 622403**

P.L. Sudha
PRINCIPAL

**Ganesar College Of Arts & Science
MELASIVAPURI - 622 403**

DEPARTMENT OF ENGLISH

Value added course
CERTIFICATE COURSE IN FRONT OFFICE
(SUBJECT CODE: 20VACEN5)

COURSE DURATION:(30 Hours)
21-12-2020 to 09-02-2021

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution

Affiliated to Bharathidasan University

Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound

institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) &12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since its inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

To Introduce to students the nature of the work relating to Front Office and to motivate them to try jobs in that area.



GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2020-21
CERTIFICATE COURSE IN FRONT OFFICE SUB.CODE: 20VACEN5

UNIT-I

Introduction to the front office, its scope for job opportunities domestic and abroad level.

UNIT-II

The nature of works involving with the Front Office especially in the hotel and tourism industry.

UNIT-III

The traits, qualifications and other things necessary for working as a Front Office men.

UNIT-IV

The role of English and other European and Asian languages in the hotel and tourism, industry and the necessary to learn them to be a full -fledged receptionist.

UNIT-V

The role of body language good understanding of the job, the pleasing manner tin doing various works involving Front Office work, the interest for doing hob other sources for doing the job, the various works


OBJECTIVES:

= To Introduce to students the nature of the work relating to Front Office and to motivate them to try jobs in that area.

REFERENCES:

**=Author- Sushil Kumar Bhatnagar, ISBN-13- 9788171706525/ ISBN-10-8171706525,
Publisher- Frank Brothers & Company publishers ltd.**

=Diploma in Front Office- The complete syllabus Dr. AnshumaliPandey


COURSE CO-ORDINATOR


HOD


PRINCIPAL



GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2020-21
CERTIFICATE COURSE IN FRONT OFFICE (20VACEN5)

TIME TABLE

S.KULANDHAIVEL (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	IIBA SHA (16ACCEN6)		-	PROJECT IIMA (P16ENPW)	IMA SHA (P16EN23)	VACEN5
II DAY	-	IMA SHA (P16EN23)	IIBA DRAMA (16ACCEN7)	-	IIMA UGC (P16ENE5)	VACEN5
III DAY	IBA L.F (16AACEN2)	-	IIBA ELT (16ACCEN15)	IIMA UGC (P16ENE5)	-	VACEN5
IV DAY	IIMA PROJECT (P16ENPW)	IMA SHA (P16EN23)	-	-	IIBA ELT (16ACCEN15)	VACEN5
V DAY	-	IIMA UGC (P16ENE5)	-	IMA SHA (P16EN23)	-	VACEN5
VI DAY	-	IBA LF (16AACEN2)	IIMA UGC (P16ENE5)	-	IIBA DRAMA (16ACCEN7)	VACEN5

S.Kulandhaivel
COURSE CO-ORDINATOR

S.Kulandhaivel
HOD

L. Prasad
PRINCIPAL

Head
 Department of English
 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622403

PRINCIPAL
 Ganesar College Of Arts & Science
 MELASIVAPURI - 622 403



DEPARTMENT OF ENGLISH

Value added course
CERTIFICATE COURSE IN TOURISM
(SUBJECT CODE: 20VACEN6)

COURSE DURATION:(30 Hours)
21-12-2020 to 09-02-2021

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution
Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

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institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) &12(B) of the UGC Act, 1956.

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COURSE OBJECTIVES

**To Introduce to students about the nature job in
Tourism and the scope in it**



**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2020-21
CERTIFICATE COURSE IN TOURISM SUB.CODE: 20VACEN6**

UNIT – I

**Introduction to Tourism - The scope of Tourism, its nature objectives,
History of Tourism, concepts, theories – what is Tourism – Definition of
Tourism – the other term of interest – Foreign Tourist, Visitor etc**

UNIT – II

**What is travel? – Transportation Systems: the type and availability of
Transportation like Air Travel, Railroads etc.**

UNIT – III

**Dimensions of Tourism – Natural Resources, Culture, Ethnicity, Entertainment,
Lodging, Food and Beverage, Support Services – Time and Money – mobility and
motivation.**

UNIT – IV –

**Ecotourism – Four core criteria for Ecotourism – A Form of Tourism,
The Attractions for a natural environment (ecosystem), Motivation for
gaining knowledge of a natural area or culture and The Sustainability as
critical factor in ecotourism definition.**

UNIT –V –

**Ecotourism and other types of Tourism – Nature based tourism, Cultural
Tourism, Adventure Tourism, Hybrids, Sea, Sand and Sun Tourism and
Sustainable Tourism.**


OBJECTIVES:

= To Introduce to students about the nature job in Tourism and the scope in it.

REFERENCE:

=Publisher-Goyal Brothers Prakashan (1 Jan 2023) ISBN-10-8195978991


COURSE CO-ORDINATOR


HOD



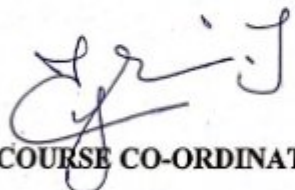

PRINCIPAL

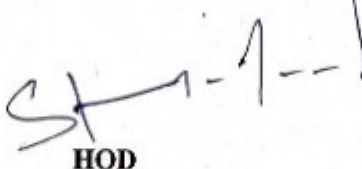
GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2020-21
CERTIFICATE COURSE IN TOURISM (20VACEN6)

TIME TABLE

J.JAYARASI (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30 pm
I DAY	IMA MLII (P16EN13)	-	IIMA N.L (P16EN41)	-	IIIBA CWL (16ACCEN14)	VACEN6
II DAY	IMA MLIII (P16EN21)	-	IIMA N.L (P16EN41)	IIIBA CWL (16ACCEN14)	-	VACEN6
III DAY	-	IIMA N.L (P16EN41)	IMA ML.III (P16EN21)	-	IIIBA IWE (16ACCEN13)	VACEN6
IV DAY	-	IIMA N.L (P16EN41)	IMA ML.III (P16EN21)	IIIBA IWE (16ACCEN13)	-	VACEN6
V DAY	-	IIIBA IWE (16ACCEN13)	-	-	IIMA N.L (P16EN41)	VACEN6
VI DAY	IIIBA IWE (16ACCEN13)	-	-	IIMA PROJECT (P16ENPW)	IIIBA CWL	VACEN6


COURSE CO-ORDINATOR


HOD


PRINCIPAL

Head
 Department of English
 Ganesar College of Arts and Science
 Melasivapuri, Ponnambur

PRINCIPAL
 Ganesar College Of Arts & Science
 MELASIVAPURI - 622 403



APRIL-2021

Ganesar College of Arts and Science

Department of Physics

COMPUTER HARDWARE

Value added Course

Sub code: VACPH05

Classes: 3.30-4.30 PM (Weekly Twice)

☀ To learn Computer Hardware....

☀ To know hardware in chip level....

Free
Course

Ganesar College of Arts and Science

("B" grade accredited by NAAC)

Affiliated by Bharathidasan University-Thiruchirappalli

Melaisivapuri

Pudukkottai-622 403

GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2021 (Online)

Day	Year	1 10:10-11:00	2 11:00-11:50	3 12:10-1:00	4 1:50-2:40	5 2:40-3:30	6 VAC 3:30-4:30	7 4:30-5:30
I	I	Mec	Maths	Tamil	Mec	Eng	Computer hardware	
	II	Eng	E.M.T	Tamil	C.S	NME		
	III	C.P	N.P	T.P	N.P	T.P		
II	I	Maj prac-I Online demo			Eng	Tamil	Diagnostic instruments	spl
	II	E.M.T	Eng	C.S	Tamil	E.M.T		
	III	T.P	C.P	T.P	T.P	N.P		
III	I	Eng	Maths	Pro.E	Tamil	Maths	Computer hardware	
	II	Tamil	E.M.T	SBE-I	C.S	Eng		
	III	Maj Prac-III Online demo			Mic.P	C.P		spl
IV	I	Mec	Eng	Mat	Tamil	Maths	Computer hardware	
	II	Eng	C.S	SBE-I	E.M.T	Tamil		
	III	N.P	C.P	Mic.p	III-Maj Prac			
V	I	Maths	Mec	Eng	Mec	Tamil	spl	
	II	Maj Prac-II Online demo			Tamil	Eng		
	III	Mic.P	N.P	Mic.P	T.P	C.P		
VI	I	E.V.S	Mec	Mat	Tamil	Eng	Diagnostic instruments	M&M Meet
	II	C.S Lab			Tamil	Eng		
	III	Mic.P	G.S	N.P	C.P	Mic.P		
CS Allied Lab Phy Online demo								

spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet

I YEAR

Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT2	Tamil	P.Swathivalli	6
Eng	16ELCE2	English	S.Devika	6
Maths	16SACMM2	Maths II	S.Jayalakshmi	4
Maths	16SACMM3	Maths III	S.Jayalakshmi	3
Mec	16SCCPH2	Mechanics	K.Jaya kashuri	6
Maj prac-I	16SCCPH1P	Major Practical	K.Jaya kashuri	3
E.V.S	16UGCES	Environmental Studies	A.Ramu	1
Pro.E	20PELPS1	Professional English for PS-I	A.Ramu	1

II YEAR

Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT4	Tamil	P.Maheshwari	6
Eng	16ELCE4	English	S.Devika	6
C.S	16SACCS2	Computer Science	R.Raja & P.L.Sudha	4
C.S Lab	16SACCS2P	Computer Science Lab	R.Raja & P.L.Sudha	3
E.M.T	16SCCPH4	Electricity, magnetism & Electromagnetism	R.Sangeetha	5
Maj prac-I	16SCCPH2P	Major Practical	R.Sangeetha	3
NME	16ANMEEC2	Economics of transportation	R.Sangeetha	1
SBE-I	16RSBE7:1	Introduction of office management	A.Ramu	2

III YEAR

Subject	Sub Code	Paper	Staff Name	H
N.P	16SCCPH8	Nuclear Physics	R.Sangeetha	6
T.P	16SCCPH9	Theoretical Physics	A.Ramu	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	S.Jayalakshmi	6
G.S	UGGS	General Studies	A.Ramu	1

Sub Code	Paper	Staff Name
VACH05	Computer hardware	PL.Sudha
VACH06	Diagnostic instruments	A.Ramu

(Signature)
H.O.D.



(Signature)
Principal

Ganesar College Of Arts & Science
MELAISIVAPURI

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI-622 403

("B" grade accredited by NAAC)

Department of Physics

Value Added Course

Sub Code: VACPH05

Time: 30 Hour/Semester

Computer Hardware

Scope:

- To Identify the hardware components of a computer.

To identify the periferal devices outside computer.

Unit I : Components of a computer

Motherboard components, RAM , Processor, Specification and internal parts of Hard disk. Internal parts of DVD R/W. Switch Mode Power Supply (SMPS). Assembling a PC, Installing Operating system. Buzzer Sounds and Simple troubleshooting.

Unit II : Processors

Evolution, classification of computers, modern computers and history of PC, system types and system components. Intel Pentium 4 processor. Intel core processors. Processor cooling and Heat-sink rating calculations, Processor troubleshooting techniques.

Unit III : Motherboards and Buses

Motherboard Connectors and system Bus types; the Processor Bus, Memory bus, I/O Buses, System Resources, Motherboard selection criteria.

Unit IV : Types of Storages

Hard Disk storage: Hard drive advancements and form factors. Hard disk drive components and operation. Optical storage: CD - DVD construction technology, DVD tracks and sectors,

Unit V : Video hard ware

Video display interface, digital display interface, Monitors display specifications, Audio hardware

References:

PC Hardware in a Nutshell, 3rd Edition by **Robert Bruce Thompson, Barbara Fritchman Thompson**

APRIL-2021

Ganesar College of Arts and Science

Department of Physics

Diagnostic Instruments &
Radiation safety Management

Sub code: VACPH06

Classes: 3.30-4.30 PM (Weekly Twice)

Free
Course



Ganesar College of Arts and Science

("B" grade accredited by NAAC)

Affiliated by Bharathidasan University-Thiruchirappalli

Melaisivapuri

Pudukkottai-622 403



GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2021 (Online)

Day	Year	1 10:10-11:00	2 11:00-11:50	3 12:10-1:00	4 1:50-2:40	5 2:40-3:30	6 VAC 3:30-4:30	7 4:30-5:30
I	I	Mec	Maths	Tamil	Mec	Eng	Computer hardware	
	II	Eng	E.M.T	Tamil	C.S	NME		
	III	C.P	N.P	T.P	N.P	T.P		
II	I	Maj prac-I Online demo			Eng	Tamil	Diagnostic instruments	spl
	II	E.M.T	Eng	C.S	Tamil	E.M.T		
	III	T.P	C.P	T.P	T.P	N.P		
III	I	Eng	Maths	Pro.E	Tamil	Maths	Allied Pky	
	II	Tamil	E.M.T	SBE-I	C.S	Eng		
	III	Maj Prac-III Online demo			Mic.P	C.P		spl
IV	I	Mec	Eng	Mat	Tamil	Maths	Computer hardware	
	II	Eng	C.S	SBE-I	E.M.T	Tamil		
	III	N.P	C.P	Mic.p	III-Maj Prac			
V	I	Maths	Mec	Eng	Mec	Tamil	Allied Pky	
	II	Maj Prac-II Online demo			Tamil	Eng		spl
	III	Mic.P	N.P	Mic.P	T.P	C.P		
VI	I	E.V.S	Mec	Mat	Tamil	Eng	Diagnostic instruments	M&M Meet
	II	C.S Lab		Tamil	Eng			
	III	Mic.P	G.S	N.P	C.P	Mic.P		
CS Allied Lab Pky Online demo								

spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet

I YEAR

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E.V.S	16UGCES	Environmental Studies	A.Ramu	1
Pro.E	20PELPS1	Professional English for PS-I	A.Ramu	1

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Maj prac-I	16SCCPH2P	Major Practical	R.Sangeetha	3
NME	16ANMEEC2	Economics of transportation	R.Sangeetha	1
SBE-I	16RSBE7:1	Introduction of office management	A.Ramu	2

III YEAR

Subject	Sub Code	Paper	Staff Name	H
N.P	16SCCPH8	Nuclear Physics	R.Sangeetha	6
T.P	16SCCPH9	Theoretical Physics	A.Ramu	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	S.Jayalakshmi	6
G.S	UGGS	General Studies	A.Ramu	1

Sub Code	Paper	Staff Name
VACH05	Computer hardware	PL.Sudha
VACH06	Diagnostic instruments	A.Ramu

(Signature)
H.O.D.



(Signature)
Principal

Ganesar College Of Arts & Science
MELAISIVAPURI

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI-622 403

("B" grade accredited by NAAC)

Department of Physics

Value Added Course

Sub Code: VACPHO6

Time: 30 Hour/Semester

DIAGNOSTIC INSTRUMENTS & RADIATION SAFETY MANAGEMENT

OBJECT:

CO1 : discuss about the diagnostic instruments

CO2: understand the working of medical equipments

CO3 : discuss different radiators and monitoring devices

CO4 : specify the radiation safety management

CO5: study the use of radiators in medicines and Industries

UNIT I: DIAGNOSTIC INSTRUMENTS

Blood flow meters - (Electromagnetic blood flow meter, ultrasonic blood flow meter, Recording fetal heart movements and blood circulation using Doppler ultrasonic method) - Gas analysers: (infra red gas analysers, para magnetic oxygen analyser only).

UNIT II: MEDICAL EQUIPMENTS

X-ray machine – radiography and fluoroscopy – angiography – applications of X-ray examination – radiation safety instrumentation –nuclear imaging techniques

Unit III: COMPUTER TOMOGRAPHY

computer tomography-(CT) – applications of computer tomography –magnetic resonance imaging – MRI instrumentation –Positron Emission Tomography (PET).

UNIT IV: RADIATION DETECTION AND MONITORING DEVICES

Radiation Quantities and Units:Basic idea of different units of activity- KERMA- exposureabsorbed dose-equivalent dose- effective dose- collective equivalent dose- Annual Limit of Intake (ALI) and derived Air Concentration (DAC)- Radiation detection: Basic concept and working principle of gas detectors (Ionization Chambers, Proportional Counter,Multi-Wire Proportional Counters (MWPC) and Gieger Muller Counter)- Scintillation Detectors (Inorganic and Organic Scintillators)- Solid States Detectors and NeutronDetectors-Thermo luminescent Dosimetry.

UNIT V: RADIATION SAFETY MANAGEMENT

Biological effects of ionizing radiation- Operational limits and basics of radiation hazardsevaluation and control- radiation protection standards- International Commission on Radiological Protection (ICRP) principles- justification-optimization- limitation- introduction of safety and risk management of radiation- Nuclear waste and disposal management- Brief idea about Accelerator driven Sub-critical system (ADS) for waste management.

REFERENCE

1. Bio Medical Instrumentation, Dr. M.Arumugam , Edition II ,McGraw Hill, 1994.
2. Handbook of Biomedical Instrumentation – R.S.Khandpur – Second Edition,McGraw Hill
3. An Introduction to Radiation Protection - A.Martin and S.A.Harbisor, John Willey & Sons, Inc. New York, 1981.
4. 3. Fundamental Physics of Radiology - W.J.Meredith and J.B.Massey, John Wright and Sons, UK, 1989.



GANESAR COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF SOCIALWORK
Value added course

ENVIRONMENT AND SOCIETY



GANDHIAN MODEL FOR RURAL DEVELOPMENT

COURSE CODE : **VAC:SW:004**

DURATION : **DEC:APR(2020-21)**

SESSION : **I**

COURSE COORDINATOR : **M:SHARMILA:DEVI**

COURSE OUTCOME

- 1. To educate about philosophy of Mahatma Gandhi**
- 2. To be aware of Gandhian vision on village swaraj**
- 3. To learn about panchayat raj system and constructive programs.**
- 4. To provide knowledge about Gandhi vision on rural development**
- 5. To learn about the land reforms**

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

GANDHIAN MODEL FOR RURAL DEVELOPMENT

Course Code: VAC-SW-004

Objectives and Aims

1. To learn the philosophy of Mahatma Gandhi
2. To be aware of Gandhian vision on village swaraj
3. To educate about panchayat raj system and constructive programs.
4. To obtain knowledge about Gandhi vision on rural development
5. To learn about the land reforms

Unit-I

Truth and non violence, satyagraha, sarvodaya, swaraj, trusteeship and Swadeshi.

Unit-II

Status of village in India, land ownership, problem of landless labour, land reforms and measures of rural reconstruction.

Unit-III

Gandhi's vision of panchayat raj, panchayat raj in independent india, 73rd and 74th amendment act, Village swaraj, people's power, role of agriculture and cattle welfare, khadi and village industries.

Unit-IV

Rural development concepts, Gandhian views on rural reconstruction, early rural development program in India, technological approach.


Unit-V


Concept of sarvodaya, poverty, health system, education, science and technology, centralisation of powers and governance.

Reference

Gandhian Approach To Integrated Rural Development : Hardcover – 1 January 2000
by Ashu Pasricha (Author)

Gandhian Vision of Rural Development: Its Relevance in Present Time


Head
Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2020-21


Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	CV	ENG	TAM	SK	MS	
2	CV	MS	TAM	ENG	FWP	VAC
3	AM	MS	FWP	TAM	ENG	
4	ENG	MS	TAM	SK	FWP	VAC
5	CV	MS	FWP	ENG	TAM	
6	CV	AM	ENG	TAM	FWP	VAC


Subject Name

1. INTRODUCTION TO MEDICAL AND PSYCHIATRIC - IMP
2. SOCIAL WORK - SW
3. ENGLISH
4. TAMIL
5. FIELD WORK PRACTICUM II
6. ADVERTISEMENT MANAGEMENT - AM
7. VALUE ADDED COURSE -MS

Staff Name

1. Ms.Msharmila devi - MS
2. Mr.C.Venkateshwaran - CV
3. Mrs.S.Venmathi - VM
4. Ms.N.Pavithra - NP


Head
Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



URBAN COMMUNITY DEVELOPMENT

Course code : **VAC-SW-005**
Duration : **Dec-Apr(2020-21)**
Session : **II**
Course coordinator : **M:Sharmila Devi**

COURSE OUTCOME

1. To enable students to understand the unique nature of urban community .
2. To develop sensitivity and communication for working with urban poor .
3. To provide knowledge on the government and voluntary efforts towards urban development .
4. To equip students with specific skills and techniques of working with urban communities.
5. To learn about the Urban development programmes.

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

Urban Community Development
Course Code: VAC-SW-005

Objectives

1. To enable students to understand the unique nature of urban community
2. To develop sensitivity and communication for working with urban poor
3. To provide knowledge on the government and voluntary efforts towards urban development
4. To equip students with specific skills and techniques of working with urban communities.
5. To provide knowledge about the Urban development programmes.

Unit-I

Urban Community: Meaning, Characteristics. City-Meaning, Classification, Trends in Urbanization Process. Migration: Meaning types.

Unit-II

Urbanization And Urbanism: Meaning, Theories of urbanization, Characteristics of urbanism, Slums: Definition, Classification and Culture of Slums. Urban Problems: Housing, Drug Addiction, Pollution.

Unit-III

Urban Community Development: Definition, Objectives and Principles. Methods of Urban Community Development. Tamil Nadu Slum Clearance and Improvement Act Community Planning and Community Participation.

Unit-IV

Structure and Function of Urban Development Agencies; Housing and Urban Development Corporation (HUDCO); Housing Board, Role of voluntary Agencies in Urban Development.

Unit-V

Urban Development Programme: Tamil Nadu Urban Development Project (TNUDP); Madras Urban Development Projects (MUDP) I & II; Tamil Nadu Slum Clearance Board. Role of Community Development Worker-Application of Social Work Methods in Urban Development.

REFERENCES

1. Conservation and Environmentalism by Robert C. Paehlke " Publication Date: 1995
2. Encyclopedia of Environment and Society (5 vols.) by Paul Robbins
Publication Date: 2007

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2020-21


Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	CV	ENG	TAM	SK	MS	
2	CV	MS	TAM	ENG	FWP	VAC
3	AM	MS	FWP	TAM	ENG	
4	ENG	MS	TAM	SK	FWP	VAC
5	CV	MS	FWP	ENG	TAM	
6	CV	AM	ENG	TAM	FWP	VAC

Subject Name

1. INTRODUCTION TO SOCIAL WORK RESEARCH - SWR
2. INTRODUCTION TO LABOUR WELFARE AND LABOUR LEGISLATIONS - LL
3. ENGLISH
4. TAMIL
5. FIELD WORK PRACTICUM
6. ADVERTISING MANAGEMENT-AM
7. Value added course -SK

Staff Name

1. Ms.Msharmila devi - MS
2. Mr.C.Venkateshwaran - CV
3. Mr.K.Srikannan - SK
4. Mrs.S.Venmathi - VM
5. Ms.N.Pavithra - NP


Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamarav
Pudukkottal - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 – 247218, 247603

ACADEMIC YEAR 2019-20

DEPARTMENT OF TAMIL

VALUE ADDED COURSE ON

TAMIL ILAKKIYANKALU KATTITAKKALAI

VAC-TAM003

(Course Duration: 30 Hours)

25-01-2020 to 28-03-2020

Organised



Organised



GANESAR

COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Affiliated to Bharathidasan University

Melasivapuri – 622 403

Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

1. சங்கக் காலத்து கட்டடக் கலையின் கலாச்சாரம் பண்பாட்டு சிந்தனைகளை அறிந்து கொள்ளுதல்
2. பண்டைய காலத்து நகர திட்டமிடுதல் சார்ந்த சிந்தனைகளை அறிதல்
3. கட்டிடக்கலை கோட்பாடுகளை பற்றி அறிந்து கொள்ளுதல்
4. கட்டிடக் கலைஞர்கள் பற்றி அறிதல்
5. தொல்பழங்கால கட்டிடக்கலை பற்றி அறிந்து கொள்ளுதல்



GANESAR COLLEGE OF ARTS AND SCIENCE

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 - 247218, 247603

DEPARTMENT OF TAMIL

VALUE ADDED COURSE – SYLLABUS

கட்டிடக்கலை

COURSE CODE	:	VAC-TAM-003
DURATION	:	30 HOURS
SESSION	:	JAN-MAR (2019-2020)
COURSE COORDINATOR	:	Dr.Pon.Kathiresan

தமிழ் இலக்கியங்களில் கட்டிடக்கலை

நோக்கம்/Course outcomes

- 1..சங்கக் காலத்து கட்டிடக் கலையின் கலாச்சாரம் பண்பாட்டு சிந்தனைகளை அறிந்து கொள்ளுதல்
- 2..பண்டைய காலத்து நகர திட்டமிடுதல் சார்ந்த சிந்தனைகளை அறிதல்
- 3.. கட்டிடக்கலை கோட்பாடுகளை பற்றி அறிந்து கொள்ளுதல்
- 4.. கட்டிடக் கலைஞர்கள் பற்றி அறிதல்
- 5..தொல்பழங்கால கட்டிடக்கலை பற்றி அறிந்து கொள்ளுதல்

அலகு-1

இலக்கியங்களில் வாழ்விடங்கள்- இசை-மரம் -பரண்கள்- குடிசைகள் -கல்- கட்டிடங்கள் முதலென.. தமிழ் பண்பாட்டு கருவூலமாக திகழும் கோயில்களில் கட்டிடக்கலை-

பாண்டிய நாட்டு வைணவ கோயில்களில் கலையும் கட்டிடக்கலையும் முதலியன..

அலகு-2

வாழ்விட உருவாக்க முறைகள்- கல்- மண்- செங்கல் -சுண்ணாம்பு முதலியவற்றின் பயன்பாடு.. கட்டுமான தொழில்களும் தொழிலாளர்களின் கட்டிடக்கலை திறனும் முதலியன

சங்க காலம் சங்கம் மருவிய கால இலக்கியங்களில் கட்டிடக்கலை சிந்தனைகள்

அலகு -3

கட்டுமான முறைகள்- அறிவு வளர்ச்சி பெற்ற நிலையில் வாழிடங்களை புதுமையாக அமைத்தல்- நிலவியலுக்கு ஏற்ற வீடுகளின் அமைப்பு உருவாக்கம் முதலியன..

தமிழ்நாடு கட்டுமானத் தொழிலாளர்கள் நல வாரியம் (TAMIL NADU CONSTRUCTION WORKERS WELFARE BOARD) பற்றிய விழிப்புணர்வு முதலியன..

அலகு-4

பல்வகை வாழிடங்கள்- இல்லம்- அரண்மனை- கோயில்கள்- மண்டபங்கள்- முதலியன

சங்ககாலத்தில் வீடுகள் கோவில்கள் அரண்மனைகளின் வடிவங்கள் பாசறைகள் முதலியவற்றின் கட்டடக்கலை முதலியன..

அலகு- 5-

மனித நாகரீக வளர்ச்சியில் கட்டடக்கலை- நவீன வாழ்வியல் முறைகள்- கட்டிட முறைகள்- அழகுப்படுத்தும் முறைகள் முதலியன.. இன்றைய நவீன பொறியியல் தொழில்நுட்பமும் பண்டைய கால கட்டடக்கலையின் சிறப்பும் முதலியன.. காலந்தோறும் தமிழ் இலக்கியங்களில் கட்டடக்கலையின் வரலாறும் சிறப்பும்.

பாடத்திட்டத்துடன் ஆராய்ந்தாய்ந்து கற்க வேண்டிய நூல்கள்

1.. பழந்தமிழர் கட்டடக்கலையும் நகரமைப்பும்

நா. பார்த்தசாரதி

ஏ.ஆர்.பப்ளிகேஷன்ஸ் சென்னை

2.. தமிழக நாட்டுப்புற கட்டடக்கலை மரபு

இராச.பவுன்துரை மணிவாசகர் நூலகம் சென்னை

3.. மரபுக் கட்டடக்கலை

கோ. திருஞானம்

மீனாட்சி புத்தக நிலையம் மதுரை

4.. கோயில் ஆய்வும் நெறிமுறைகளும் தமிழக கோயில் கலை வரலாறும்

அம்பை மணிவண்ணன்

ஏ. ஆர். பப்ளிகேஷன்ஸ் சென்னை


2019-20 Academic Year– Even Semester

Day	Class	1	2	3	4	5	3.30 p.m- 4.30 p.m
1	B.Lit I	V.A.P	SV.S	PR.A	P.K	C.K	VAC1- P.K VAC2-PR.A
	B.Lit II	PR.A	M.SL	S.M	SV.S	S.B	
	B.Lit III	P.K	M.T	C.K	PR.A	KT.M	
	M.AI	KT.M	C.K	V.A.P	S.B	P.K	
	M.A. II	S.M	S.B	M.T	Project		
	M.Phil			KT.M			
2	B.Lit I	SV.S	V.A.P	PR.A	M.T	C.K	VAC1- P.K VAC2-PR.A
	B.Lit II	PR.A	P.K	SV.S	M.SL	S.B	
	B.Lit III	M.T	M.SL	KT.M	C.K	PR.A	
	M.A I	KT.M	S.M	V.A.P	S.B	P.K	
	M.A II	S.M	S.B	M.T	Project		
	M.Phil		PR.A	P.K			
3	B.Lit I	M.T	S.M	SV.S	C.K	KT.M	VAC1- P.K VAC2-PR.A
	B.Lit II	SV.S	V.A.P	M.T	S.M	S.B	
	B.Lit III	M.SL	P.K	C.K	M.T	PR.A	
	M.A I	PR.A	KT.M	V.A.P	S.B	C.K	
	M.A. II	C.K	S.B	M.SL	V.A.P	S.M	
	M.Phil			P.K	PR.A		
4	B.Lit I	SV.S	S.M	KT.M	Tamil Literary Association		VAC1- P.K VAC2-PR.A
	B.Lit II	C.K	M.T	SV.S			
	B.Lit III	P.K	V.A.P	M.T			
	M.A. I	C.K	PR.A	M.SL	KT.M	S.B	
	M.A II	KT.M	P.K	PR.A	Project		
	M.Phil				S.M		
5	B.Lit I	SV.S	C.K	KT.M	P.K	S.B	VAC1- P.K VAC2-PR.A
	B.Lit II	KT.M	M.SL	SV.S	S.M	KT.M	
	B.Lit III	S.M	P.K	M.T	S.B	V.A.P	
	M.AI	M.T	PR.A	S.M	Tamil Research Association		
	M.A II	P.K	V.A.P	M.SL			
	M.Phil	M.SL		V.A.P			
6	B.Lit I	SV.S	V.A.P	S.M	C.K	M.T	VAC1- P.K VAC2-PR.A
	B.Lit;II	C.K	M.SL	KT.M	SV.S	S.B	
	B.Lit III	P.K	S.M	S.B	KT.M	V.A.P	
	M.AI	PR.A	M.T	P.K	M.SL	S.M	
	M.A II	V.A.P	KT.M	PR.A	Project		
	M.Phil			M.T	V.A.P		


COORDINATOR


HEAD

Department of Tamil
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403


Principal
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403
Department of Tamil
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403

DEPARTMENT OF TAMIL

Value added course
on

ITHALIYAL EZHUTHU PAYIRCHI

VAC-TAM004

(Course Duration: 30 Hours)

25-01-2020 to 28-03-2020



Organised



GANESAR

COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC
Affiliated to Bharathidasan University
Melasivapuri – 622 403
Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

1. இதழ்களுக்கு எழுதும் நோக்கம் மற்றும் நுட்பத்தைக் கற்பித்தல்
2. ஊடகங்களில் பணிவாய்ப்பு பெற மாணவர்களைத் தயார்ப்படுத்துதல்
3. ஊடகப் படைப்பாற்றலை வளர்த்துக் கொள்ளப் பயிற்சியளித்தல்

கணேசர் கலை அறிவியல் கல்லூரி
மேலைச்சிவபுரி
VALUE ADDED COURSE - SYLLABUS
இதழியல் - எழுத்துப்பயிற்சி

COURSE CODE : VAC-TAM-004
DURATION : 30 HOURS
SESSION : 25-01-2020 to 28-03-2020
COURSE COORDINATOR : Dr.PR.ALAGAMMAI

COURSE OUTCOMES:

1. இதழ்களுக்கு எழுதும் நோக்கம் மற்றும் நுட்பத்தை அறிந்துகொள்ளுதல்.
2. ஊடகங்களில் பணிவாய்ப்புப் பெறுவர்.
3. ஊடகப் படைப்பாற்றலை வளர்த்துக் கொள்வர்.

இதழியல் - எழுத்துப்பயிற்சி

நோக்கம் :

1. இதழ்களுக்கு எழுதும் நோக்கம் மற்றும் நுட்பத்தைக் கற்பித்தல்
2. ஊடகங்களில் பணிவாய்ப்பு பெற மாணவர்களைத் தயார்ப்படுத்துதல்
3. ஊடகப் படைப்பாற்றலை வளர்த்துக் கொள்ளப் பயிற்சியளித்தல்

அலகு 1

இதழ்களுக்கு எழுதுவதின் நோக்கம் - வகைகள் - நாளிதழ், பருவ இதழ்கள் போன்றவற்றிக்கு எழுதுவதில் வேறுபாடுகள் - பத்திகள் - நேர்காணல்கள், நூல் மதிப்புரைகள், திரைப்பட விமர்சனம் போன்றன எழுதுவதில் பின்பற்றவேண்டிய அம்சங்கள்.

அலகு 2

சிறப்புக் கட்டுரைகள் நுட்பங்கள் - வகைகள் - செய்தியிலிருந்து மாறுபடும் தன்மைகள் - வடிவமைப்பதில் இருக்கும் பிரச்சனைகள் - சிறப்புக்கட்டுரை எழுதப்பயிற்சி அளித்தல் - ஏதேனும் சமூகப் பிரச்சனையைத் தந்து சிறப்புக் கட்டுரை எழுதச் செய்தல்.

அலகு 3

தலையங்கம் என்றால் என்ன? - தலையங்கத்தின் சிறப்புகள் - நடப்பு அரசியல், சமூகப் பிரச்சனைகள் குறித்து தலையங்கம் எழுதப் பயிற்சியளித்தல் - ஏதேனும் அரசியல் பிரச்சனையை மையமிட்டு தலையங்கம் எழுதச் செய்தல்.

அலகு 4

திரைப்படம் - நாடகம், இசைக்கச்சேரி பற்றிய விமர்சனங்களின் தனித்தன்மைகள் - திரைப்பட விமர்சனம் எழுதிடப் பயிற்சி அளித்தல் - அண்மையில் வெளியான தமிழ்த் திரைப்படம் பற்றிய விமர்சனம் எழுதச் செய்தல்.

அலகு 5

காவல் துறைச் செய்திகள், குற்றவியல் செய்திகள், புகம்பம், கலவரம், இயற்கைப் பேரழிவு பற்றி எழுதிடப் பயிற்சியளித்தல் - சிறுகுறிப்புகள் தந்து அதைப் பெரிய செய்தியாக விரித்து எழுதச் செய்தல்

பார்வை நூல்கள் :

1. ஸ்ரீகுமார்.எஸ், கிருஷ்ணன். என், இதழியல் நுணுக்கங்கள், ஸ்ரீசெண்பகா பதிப்பகம், கிருஷ்ணா தெரு, தியாகராய நகர், சென்னை - 17.
2. பூரணசட சந்திரன்.க. பத்திரிகை, தலையங்கம், கருத்துரை தமிழ் இலக்கியக் கழகம், 49, பாரதியார் சாலை, திருச்சி - 1.
3. மகரம், எழுதுவது எப்படி, பழனியப்பா பிரதர்ஸ், நந்திகோவில் தெரு, திருச்சி - 1.
4. தங்கமணி பத்திரிகை மொழிநடை, மாணிக்கம் பதிப்பகம், பரணம், திருச்சி மாவட்டம்.
5. இதழியல் கலை, ம.பா.குருசாமி, குருதே பதிப்பகம், திண்டுக்கல்.
6. அ. சாந்தா & மோகன், மக்கள் ஊடகத் தொடர்பியல் அடிப்படைகள்.

2019-20 Academic Year– Even Semester

Day	Class	1	2	3	4	5	3.30 p.m- 4.30 p.m
1	B.Lit I	V.A.P	SV.S	PR.A	P.K	C.K	VAC1- P.K VAC2-PR.A
	B.Lit II	PR.A	M.SL	S.M	SV.S	S.B	
	B.Lit III	P.K	M.T	C.K	PR.A	KT.M	
	M.AI	KT.M	C.K	V.A.P	S.B	P.K	
	M.A II	S.M	S.B	M.T	Project		
	M.Phil			KT.M			
2	B.Lit I	SV.S	V.A.P	PR.A	M.T	C.K	VAC1- P.K VAC2-PR.A
	B.Lit II	PR.A	P.K	SV.S	M.SL	S.B	
	B.Lit III	M.T	M.SL	KT.M	C.K	PR.A	
	M.A I	KT.M	S.M	V.A.P	S.B	P.K	
	M.A II	S.M	S.B	M.T	Project		
	M.Phil		PR.A	P.K			
3	B.Lit I	M.T	S.M	SV.S	C.K	KT.M	VAC1- P.K VAC2-PR.A
	B.Lit II	SV.S	V.A.P	M.T	S.M	S.B	
	B.Lit III	M.SL	P.K	C.K	M.T	PR.A	
	M.A I	PR.A	KT.M	V.A.P	S.B	C.K	
	M.A II	C.K	S.B	M.SL	V.A.P	S.M	
	M.Phil			P.K	PR.A		
4	B.Lit I	SV.S	S.M	KT.M	Tamil Literary Association		VAC1- P.K VAC2-PR.A
	B.Lit II	C.K	M.T	SV.S			
	B.Lit III	P.K	V.A.P	M.T			
	M.A I	C.K	PR.A	M.SL	KT.M	S.B	
	M.A II	KT.M	P.K	PR.A	Project		
	M.Phil				S.M		
5	B.Lit I	SV.S	C.K	KT.M	P.K	S.B	VAC1- P.K VAC2-PR.A
	B.Lit II	KT.M	M.SL	SV.S	S.M	KT.M	
	B.Lit III	S.M	P.K	M.T	S.B	V.A.P	
	M.AI	M.T	PR.A	S.M	Tamil Research Association		
	M.A II	P.K	V.A.P	M.SL			
	M.Phil	M.SL		V.A.P			
6	B.Lit I	SV.S	V.A.P	S.M	C.K	M.T	VAC1- P.K VAC2-PR.A
	B.Lit;II	C.K	M.SL	KT.M	SV.S	S.B	
	B.Lit III	P.K	S.M	S.B	KT.M	V.A.P	
	M.AI	PR.A	M.T	P.K	M.SL	S.M	
	M.A II	V.A.P	KT.M	PR.A	Project		
	M.Phil			M.T	V.A.P		

சா. ஜெ. சீனிவாசன்
COORDINATOR

சா. ஜெ. சீனிவாசன்
HEAD

சா. ஜெ. சீனிவாசன்
PRINCIPAL



GANESAR COLLEGE OF ARTS & SCIENCE

(Accredited with 'B' grade by NAAC)

Melasivapuri- 622403, Pudukkottail Dt, Tamil Nadu, India.

DEPARTMENT OF PHYSICAL EDUCATION

DIPLOMA IN YOGA

Total Duration : 300 Hrs. Each paper shall have 50 hours (Annual Pattern)
Tutor : Mrs.B.Rajarajeshwari
Head : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical
Course of study : Candidates shall be permitted to do the Diploma Course concurrently with their UG/PG Degree programmes.

TIME TABLE 2019-20

Day	10.00 to 11.00	11.00 to 11.50	12.05 to 1.00	1.50 to 2.40	2.40 to 3.30	3.45p.m-4.45p.m
Monday	<u>UG/PG REGULAR CLASSES</u>					B.RR
Tuesday						--
Wednesday						Dr.MSK
Thursday						--
Friday						Dr.MSK
Saturday	B.RR	Dr.MSK	B.RR	Practicals (B.RR & Dr.MSK)		--

WORK LOAD		
PAPER	SUB.CODE	Hours
Fundamentals of Yoga Education (B.RR)	3DY1	50
Scientific Basis of Yoga Education (Dr.MSK)	3DY2	50
Methods of Yogic Practices (B.RR & DR.MSK)	3DY3	50
Principles of Yogic Therapy (B.RR)	3DY4	50
Applied Yoga (Dr.MSK)	3DY5	50
Yoga Practicals (B.RR & DR.MSK)	3DY6P	50


HOD


PRINCIPAL
PRINCIPAL
Ganesar College of Arts & S
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 - 247218, 247603

DEPARTMENT OF PHYSICAL EDUCATION

Value Added Course 2019-2020

SPORTS TECHNOLOGY

Total Duration : 30 Hrs (Even Semester)

Tutor : Dr.M.Suresh Kumar

Teaching mode : Theory & Practical

Day	Class	Time	Instructions
Monday - Friday	M.A I Tamil M.A. II Tamil	3.45 pm to 4.45 pm	Classes are conducted during free hours or as per the availability of the tutor either in the evening or on Saturday.
Saturday	M.A I Tamil M.A. II Tamil	10.00 am to 12.00 pm	

M.S. 
Head


Principal

Sports technology



VALUE ADDED COURSE
2019-20



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

DEPARTMENT OF PHYSICAL EDUCATION

SPORTS TECHNOLOGY **(Course Code: VAC-PE-002)** **DURATION : 30 HRS**

About the Department

The Department of Physical Education was established in 1987. The department of Physical Education of this college has a glorious past under the able leadership of Dr.N.Vijayaregunathan's. Despite the fact that the institution has fewer court facilities due to a lack of land, it has a full-fledged Physical Education Department. The department's main goal is to provide physical education programmes and activities to all college inmates, both staff and students. Talent identification will be done and promised athletes & players will be given special training programmes in preparation for participation in Bharathidasan University, Inter-collegiate Competitions. Inter-class competitions will be held for both men and women like a sports carnival.

Course details

This value added course is for 30 hours duration and run in even semester, classes are conducted during free hours or as per the availability of the tutor either in the morning, evening or in the weekends. The assessment is done through test papers.

Objectives

- ❖ To know the Meaning, definition, purpose, advantages and applications Sports Technology
- ❖ To attain the Knowledge of various surfaces of play fields
- ❖ To attain the Knowledge of latest equipments in the sports field
- ❖ To attain the Knowledge of various types of sports gadgets in the sports field
- ❖ To know live coverage in sports

Scope of the Course

The course enable students to work in the Sports equipments industry and work in the live match capturing.

Course-Co-ordinator

Dr.M.Suresh Kumar
Department of Physical Education
Surhoc1139@gmail.com
+919894813609

Value Added Course –2019-2020 - Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
Department of Physical Education

SPORTS TECHNOLOGY
(Course Code: VAC-PE-002)

Objectives

- ❖ To know the Meaning, definition, purpose, advantages and applications Sports Technology
- ❖ To attain the Knowledge of various surfaces of play fields
- ❖ To attain the Knowledge of latest equipments in the sports field
- ❖ To attain the Knowledge of various types of sports gadgets in the sports field
- ❖ To know live coverage in sports

Unit	Topics	Marks	Hours
I	Meaning, definition, purpose, advantages and applications Sports Technology, Technological impacts on sports. Adhesives- Nano glue, nano moulding technology, Nano turf.	20	6
II	Modern surfaces for playfields, construction and installation of sports surfaces. Types of materials – synthetic, wood, polyurethane. Artificial turf.	20	6
III	Playing Equipments: Balls: Types, Materials and Advantages, Bat/ Stick/ Racquets: Types, Materials and Advantages. Clothing and shoes: Types.	20	6
IV	Technology in manufacture of modern play equipments. Use of computer and software in Match Analysis and Coaching.	20	6
V	Lighting Facilities: Method of erecting Flood Light and measuring luminous. Video Coverage: Types, Size, Capacity, Place and Position of Camera in Live coverage of sporting events.	20	6

References:

1. Finn, R.A. and Trojan P.K. (1999) “Engineering Materials and their Applications” UK: Jaico Publisher.
2. John Mongilo, (2001), “Nano Technology 101 “New York: Green wood publishing group. Walia, J.S.
3. Principles and Methods of Education (Paul Publishers, Jullandhar), 1999.
4. Kochar, S.K. Methods and Techniques of Teaching (New Delhi, Jullandhar, Sterling Publishers, Pvt. Ltd.), 1982



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasiyapuri - 622 403, Pudukkottai(DT), TamilNadu.

DEPARTMENT OF COMMERCE

Value added course

International Economics

(SUBJECT CODE: VACCM003)

COURSE DURATION:(30 Hours)
03-01-2020 to 18-02-2020

Organised by A.Duraipandi

ABOUT THE COLLEGE

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ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream and also offered Tally course. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- To teach the International Economics
- To acquire the knowledge of Export Import
- To know about International Economics Organization and its Functions.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt, TAMILNADU

DEPARTMENT OF COMMERCE
VALUE ADDED COURSE 2019-2020

INTERNATIONAL ECONOMICS **VACCM003**

OBJECTIVES

- ❖ To teach the International Economics
- ❖ To acquire the Knowledge of Export Import
- ❖ To know about International Economics Organisation and its Functions.

OUT COME

- ❖ Equip the Students to have the thorough Knowledge of International Economics

UNIT – I

International Trade -Importance of International Trade, Theories of Foreign Trade Theory of Adam Smith ,Ricardo ,Haberler's , Heckscher–Ohlin Balance of Trade , Balance of Payment , Concepts- Causes of Disequilibrium ,Methods to Correct Disequilibrium- Fixed and Floating Exchange Rates – Euro – Dollar Marketing (An Over View)

UNIT - II

Export Management – Export Procedure and Documents -Export Finance – Export Promotion- Export Pricing . International Economic Organizations and its Functions IMF , IDA, IFA, IBRD, ADB ,UNCTAD, UNIDO

UNIT – III

WTO and Trade Liberalization - Liberalization of Trade in Manufacturing and in Agricultural Trade- TRIPS , TRIMS

UNIT – IV

Methods of Foreign Payment – Determination of Rate of Exchange – The Uruguay round

UNIT – V

Investment Subsidy- Indian Patent Law

RECOMMENDED TEXTS

- 1) Francies Cherunilam , International Trade and Export Management – Himalaya Publishing House – Mumbai – 04
- 2) Paul .R. Krugman and Maurice Obstfeld , International Economics (Theory and Policy) – Pearson Education Asia – Addison Wesley Longman (p) Ltd – D ELHI –92
- 3) Robert J .Carbaugh , International Economics – Thomson Information Publishing Group -Wadsworth Publishing Company – California
- 4) H.G. Mannur , International Economics – Vikas Publishing House (P) Ltd – New Delhi – 14 .



GANESAR COLLEGE OF ARTS AND SCIENCE
 (Accredited with 'B' grade by NAAC)
 MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU
Department of B.Com-Commerce
 Time Table for Even Semester- (II, IV, VI) - 2019-2020

APRIL- 2020

	I	II	Break	III	Launch	IV	V	VI
Year UG & PG	10.10 - 11.00	11.00 - 11.50	11.50 -12.05	12.05 - 12.55	12.55 -1.50	1.50 - 2.40	2.40 - 3.30	3.30 -4.30
I	ENG SRA	TAM SV	-	BANK SL	-	B A/C SS	EVS CB	VAC
II	BTDM SS	ENG SB	-	CL SS	-	TAM SM	SBE-I AD	VAC
III	IT AD	F.MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
II	PMGT CB	C&MA/C AD	-	INV MGT SS	-	ECOM SL	PROJ	VAC
I	B A/C SS	ENG SRA	-	B.ECO KM	-	TAM SV	BANK SL	VAC
II	ENG SB	C A/C KM	-	BTDM SS	-	TAM SM	CL SS	VAC
III	INS MGT CB	F MGT SL	-	FS RS	-	IT AD	S.MAR KM	VAC
I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ	VAC
I	BANK SL	TAM SV	-	B.ECO KM	-	ENG SRA	B A/C SS	VAC
II	TAM SM	ENG SB	-	C A/C KM	-	BTDM SS	CL SS	VAC
III	IT AD	F.MGT SL	-	FS RS	-	INV MGT CB	S.MAR KM	VAC
I	FIT KK	QT VT	-	AD.MGT AD	-	HRM RS	OB CB	VAC

II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC
I	ENG SRA	TAM SV	-	B A/C SS	-	BANK SL	B.ECO KM	VAC
II	BTDM SS	C A/C KM	-	ENG SB	-	TAM SM	NMEII RS	VAC
III	OB CB	F MGT SL	-	FS RS	-	INS MGT CB	S.MAR KM	VAC
I	OB CB	QT VT	-	FIT KM	-	HRM MIM	A.MGT AD	VAC
II	C&M A/C AD	PMGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC
I	B ECO KM	TAM SV	-	ENG SRA	-	BANK SL	B A/C SS	VAC
II	C A/C KM	BTDM SS	-	TAM SM	-	ENG SB	CL SS	VAC
III	F MGT SL	INS MGT CB	-	GS SS	-	IT AD	FS RS	VAC
I	A.MGT AD	FIT KM	-	QT VT	-	HRM RS	OB CB	VAC
II	E COM SL	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
I	B A/C SS	TAM SV	-	ENG SRA	-	BANK SL	EVS CB	VAC
II	NME RS	C A/C KM	-	TAM SM	-	ENG SB	SBEI AD	VAC
III	IT AD	F MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
I	QT VT	A.F.MGT AD	-	OB CB	-	HRM RS	FIT KM	VAC
II	C&M A/C AD	P MGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC

A. D. Srinivasan
HOD
Head

Department of Commerce
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403

S.V. Sornam
PRINCIPAL
PRINCIPAL

Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Meluvapuri - 622 403, Padukkottai(DT), TamilNadu.

DEPARTMENT OF COMMERCE

Value added course

BASIC ACCOUNTING WITH ACCOUNTANCY SOFTWARE

(SUBJECT CODE: VACCM004)

COURSE DURATION: (30 Hours)
19-02-2020 to 22-03-2020

Organised by A.Duraijandi

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COURSE OBJECTIVES

- To provide an overview of the use of accounting in business
- To give an understanding of the practical applications of the branches of accounting
- To enable students to read and understand the basic corporate financial statements and reports and the implications contained therein.
- To use accounting software to compile final accounts of business concerns.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt, TAMILNADU

DEPARTMENT OF COMMERCE

VALUE ADDED COURSE 2019-2020 VACCM004
BASIC ACCOUNTING WITH ACCOUNTANCY SOFTWARE

COURSE OBJECTIVES

- To Provide an Overview of the use of accounting in business
- To give an understanding of the practical applications of the branches of accounting
- To enable students to read and understand the basic corporate financial statements and reports and the implications contained therein
- To use accounting software to compile final accounts of business concerns.

UNIT – I INTRODUCTION TO ACCOUNTING

Accounting terms, concepts and convention, book-keeping and accounting, branches in accounting, Accounting equations

UNIT – II FINANCIAL ACCOUNTING

Golden principles of accounting, transactions-journals, ledgers, trial balance and final accounts

UNIT III - COST ACCOUNTING

Preparation of cost sheet, tenders and quotation overhead appointments

UNIT IV- MANAGEMENT ACCOUNTING

Preparation of budget

UNIT V- ACCOUNTING SOFTWARE

Computerized accounting-installing tally-features & procedures for installing tally-changing default settings, introduction to tally-opening screen of tally-creating company-selecting company-shutting a company-altering company-configuring company, inventory information -creating of stock groups-stock items [displaying altering and deleting item]-units of measure, accounting information-ledger single and multiple ledger vouchers in tally-contra vouchers-purchases vouchers-sales voucher-payment,-receipt voucher-journal voucher, display menu-trial balance, profit and loss account and balance sheet.



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 Time Table for Even Semester- (II, IV, VI) - 2019-2020

APRIL- 2020

	I	II	Break	III	Launch	IV	V	VI
Year UG & PG	10.10 - 11.00	11.00 - 11.50	11.50 -12.05	12.05 - 12.55	12.55 -1.50	1.50 - 2.40	2.40 - 3.30	3.30 -4.30
I	ENG SRA	TAM SV	-	BANK SL	-	B A/C SS	EVS CB	VAC
II	BTDM SS	ENG SB	-	CL SS	-	TAM SM	SBE-I AD	VAC
III	IT AD	F.MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
II	PMGT CB	C&MA/C AD	-	INV MGT SS	-	ECOM SL	PROJ	VAC
I	B A/C SS	ENG SRA	-	B.ECO KM	-	TAM SV	BANK SL	VAC
II	ENG SB	C A/C KM	-	BTDM SS	-	TAM SM	CL SS	VAC
III	INS MGT CB	F MGT SL	-	FS RS	-	IT AD	S.MAR KM	VAC
I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ	VAC
I	BANK SL	TAM SV	-	B.ECO KM	-	ENG SRA	B A/C SS	VAC
II	TAM SM	ENG SB	-	C A/C KM	-	BTDM SS	CL SS	VAC
III	IT AD	F.MGT SL	-	FS RS	-	INV MGT CB	S.MAR KM	VAC
I	FIT KK	QT VT	-	AD.MGT AD	-	HRM RS	OB CB	VAC

II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC
I	ENG SRA	TAM SV	-	B A/C SS	-	BANK SL	B.ECO KM	VAC
II	BTDM SS	C A/C KM	-	ENG SB	-	TAM SM	NMEII RS	VAC
III	OB CB	F MGT SL	-	FS RS	-	INS MGT CB	S.MAR KM	VAC
I	OB CB	QT VT	-	FIT KM	-	HRM MIM	A.MGT AD	VAC
II	C&M A/C AD	PMGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC
I	B ECO KM	TAM SV	-	ENG SRA	-	BANK SL	B A/C SS	VAC
II	C A/C KM	BTDM SS	-	TAM SM	-	ENG SB	CL SS	VAC
III	F MGT SL	INS MGT CB	-	GS SS	-	IT AD	FS RS	VAC
I	A.MGT AD	FIT KM	-	QT VT	-	HRM RS	OB CB	VAC
II	E COM SL	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
I	B A/C SS	TAM SV	-	ENG SRA	-	BANK SL	EVS CB	VAC
II	NME RS	C A/C KM	-	TAM SM	-	ENG SB	SBEI AD	VAC
III	IT AD	F MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
I	QT VT	A.F.MGT AD	-	OB CB	-	HRM RS	FIT KM	VAC
II	C&M A/C AD	P MGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC

A. D. Srinivasan
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Department of Commerce
Ganesar College of Arts and Science
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Pudukkottai - 622403

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MELASIVAPURI - 622 403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

VALUE ADDED COURSE

On

BANKING REGULATION AND SERVICES

VAC-BCOMBM-003

(Course Duration: 30 Hours)

03-01-2020 to 18-02-2020

GOOGLE MEET

Organised By



**DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE**

UGC Recognized 2(f) and 12(B) Institution

(Affiliated to Bharathidasan University)

Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

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It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

The main objectives of this course are:

- ✓ To provide an overview of the regulatory framework and the structure of Banking system
- ✓ To familiarise the students with the various services provided by banks.
- ✓ To align the financial theory and concepts with Industrial application
- ✓ Learn the basic functions and concepts of Banking - Understand postulates, principles and regulations of Banking.
- ✓ Analyse the various issues in banking sectors - Apply the banking services to resolve business problems - Create interest to do research in the field of banking.



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2019-2020

BANKING REGULATIONS AND SERVICES

Course Code: VAC – BCOMBM-003

Learning Objectives:

The main objectives of this course are:

1. To provide an overview of the regulatory framework and the structure of Banking system
2. To familiarise the students with the various services provided by banks.
3. To align the financial theory and concepts with Industrial application
4. Learn the basic functions and concepts of Banking - Understand postulates, principles and regulations of Banking.
5. Analyse the various issues in banking sectors - Apply the banking services to resolve business problems - Create interest to do research in the field of banking.

UNIT-I

Banking services- Fund based business-Deposit Products – CASA and Term Deposits – Different types of Commercial Loans, Retail Loans and Wholesale Loans – Trade finance – Overdraft Facilities – Primary and Collateral Securities – Modes of creating charges on securities – Hypothecation, Pledge, Mortgage, Lien and Assignment-Non fund based business – Bank guarantee and Letter of Credit.

UNIT-II

Role of IT- Banking technology – Electronic banking – Core Banking, M-Banking, Online Banking –Technology Initiatives of RBI/IDRBT –Electronic Benefit Transfers.

UNIT-III

Structural framework- Indian Banking System: An overview – Banking Structure – Different types of banking – Investment Banking and Commercial Banking – Central Bank – Need and establishment – Organisation and Administration of RBI – Functions of RBI – State Level Banking Committees (SLBCs) – Banking Ombudsman.

UNIT-IV

Regulatory framework-Banking Regulations Act – RBI Act – Credit control measures and Monetary policy of RBI: CRR, SLR, REPO rates - Reverse REPO rates and Base Lending Rate – Bank Capital:Tier I & Tier II – Basel III and Capital Adequacy norms (CAR AND CRAR) – Liquidity Adjustment Facility (LAF) – IBA – Payment and Settlement System Act.

UNIT-V

Marketing of banking services- Marketing Strategies: Segmentation, Marketing Mix for Banking Services – Product and Services - Innovation – Cost effective pricing, One stop shop, Cross selling of products, value added services, Marketing Information System –Importance of Finance Planning – Identification of Investment needs for retail investors – Studying Investment Behaviour - Household Vs Institutional Investors.

Reference Books:

1. M.L.Tannan, revised by : Banking Law and Practice, Wadhwa & Company, Nagpur C.R. Datta & S.K. Kataria
2. A.B. Srivastava and : Seth's Banking Law, Law Publisher's India (P) Limited K. Elumalai
3. R.K. Gupta : BANKING Law and Practice in 3 Vols.Modern Law Publications.
4. Prof. Clifford Gomez : Banking and Finance - Theory, Law and Practice, PHI Learning Private Limited
5. J.M. Holden : The Law and Practice of Banking, Universal Law Publishing.



GANESAR COLLEGE OF ARTS AND SCIENCE
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MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2019-2020

Day Order	Year & Class	Hours					VAC
		1 (10.10 am – 11.00 am)	2 (11.00 am – 11.50 am)	3 (12.05 pm – 12.55 pm)	4 (1.50pm-2.40pm)	5 (2.40pm-3.30pm)	
I	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM-DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	UGGS GEN STU-DrMIM	16CCCBM14 ITTLP-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
II	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM-DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
III	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	SM
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16CCCBM8 SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -KD	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
V	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16UGCES EVS-SM	SM
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-KD	DrMIM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	KD
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
VI	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16UGCES EVS-SM	VTS
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16ANMEEC2 NME-II-ECO TRANS -KD	16 RSBE7:1 SBE-I-IOM-KD	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16MBEBM3-FEM-VTS	16CCCBM14 ITTLP-VTS	16CCCBM13 -F MGT-SM	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	KD
	II-M.Com	---	---	---	---	P16MC22-QT-VTS	---

[Signature]
HOD.

[Signature]
PRINCIPAL

Head
Department of Commerce in Bank Management
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

Principal
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)
VALUE ADDED COURSE
On
INTERNATIONAL FINANCIAL MARKETS**

VAC-BCOMBM-004

(Course Duration: 30 Hours)

03-01-2020 to 18-02-2020

GOOGLE MEET

Organised By



**DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE**

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students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

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Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivam are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- ✓ To provide an exposure on the international business and skill management.
- ✓ Foreign exchange markets – transactions
- ✓ International Bond Markets – Procedure of Issue – International stock markets system
- ✓ Off shore banking centres and offshore centres in India
- ✓ Syndicate procedure - External commercial borrowing



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI-622 403, PUDUKKOTTAIDt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2019-2020

INTERNATIONAL FINANCIAL MARKETS

Course Code: VAC – BCOMBM-004

Learning Objective:

- To provide an exposure on the international business and skill management.
- Foreign exchange markets – transactions
- International Bond Markets – Procedure of Issue – International stock markets system
- Off shore banking centres and offshore centres in India
- Syndicate procedure - External commercial borrowing

UNIT-I

International financial markets – nature and functions – Money and capital market – Growth of international financial markets- Emerging trends in international financial markets – international financial instruments – features.

UNIT-II

Exchange rate regime – Gold standard – IMF and World Bank – Foreign Exchange markets – features – transactions – Spot, Forward, Futures, Options and Swaps.

UNIT-III

International Bond markets – procedure of issue – types of bonds – international stock markets – trading system – NASDAQ, AMEX, TSE etc.- Euro issues – Euro currency market- Euro Deposit, Euro – bond and Euro-credit markets – GDR and ADR – issue procedure – recent developments in international capital market.

UNIT- IV

Offshore Banking Centres and offshore centres in India – characteristics International Banking – Euro dollar market – mechanism – Euro Commercial paper and certificate of deposits- medium term notes.

UNIT-V

Syndicated credit – procedure- External commercial borrowing (ECB) UNIT V Foreign Currency options - Interest rate risk and Swaps – managing Interest rate risk – Hedging exchange risk.

Reference Books:

1. H.R. Machiraju, International financial markets and India, second edition, New age international publishers
2. Shapiro, Alan c. Multinational Financial Management, Prentice Hall, Fourth edition
3. Jeevanandham .C Foreign Exchange and Risk management, Sultan chand and sons.
4. Giddy, Global Financial Markets, AITBS publishers



GANESAR COLLEGE OF ARTS AND SCIENCE
(Accredited with 'B' grade by NAAC)

MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2019-2020

Day Order	Year & Class	Hours					VAC
		1 (10.10 am – 11.00 am)	2 (11.00 am – 11.50 am)	3 (12.05 pm – 12.55 pm)	4 (1.50pm-2.40pm)	5 (2.40pm-3.30pm)	
I	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM-DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	UGGS GEN STU-DrMIM	16CCCBM14 ITTLP-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
II	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM-DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	VTS
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
III	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	SM
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16 CACBM1B BE-VTS	KD
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16CCCBM8 SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -KD	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
V	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16UGCES EVS-SM	SM
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16CCCBM8 SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-KD	DrMIM
	III-B.Com., (BM)	16CCCBM13 -F MGT-SM	16CCCBM14 ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	KD
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
VI	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2 ENG- SB	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLT-SM	16UGCES EVS-SM	VTS
	II-B.Com., (BM)	16ELCE4 ENG- TTS	16LCT4 TAM- DrSM	16ANMEEC2 NME-II-ECO TRANS -KD	16 RSBE7:1 SBE-I-IOM-KD	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16MBEBM3-FEM-VTS	16CCCBM14 ITTLP-VTS	16CCCBM13 -F MGT-SM	16CCCBM15 FS-DrMIM	16MBEBM6 DB-KD	KD
	II-M.Com	---	---	---	---	P16MC22-QT-VTS	---

[Signature]
HOD.

[Signature]
PRINCIPAL

Head
Department of Commerce in Bank Management
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

Principal
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

**Value added course
on
BIO MATHEMATICS**

**VAC-MM003
(Course Duration: 30 Hours)
06-01-2020 to 27-02-2020**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

Affiliated to Bharathidasan University

Melasivapuri - 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melaisivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. In offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. To learn Spatial Models
2. To learn Insect Outbreak Model

Course co-ordinator

Mr.A.Vadivelmurugan

Department of mathematics

eluermathematics@gmail.com

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE-2019-2020

BIO MATHEMATICS

Course Code : VAC-MM003

Objectives:

- Biomathematics is the use of mathematical models to help **understand phenomena in biology**.
- Simple enough that their structure and function can be studied in isolation.
- To learn Spatial Models
- To learn Insect Outbreak Model

Unit 1

Mathematical Biology and the modeling process: an overview. Continuous models: Malthus model, logistic growth, Allee effect, Gompertz growth, Michaelis-Menten Kinetics, Holling type growth, Bacterial growth in a Chemostat, Harvesting a single natural population, Prey predator systems and Lotka Volterra equations, Populations in competitions, Epidemic Models (SI, SIR, SIRS, SIC)

Unit 2

Activator-Inhibitor system, Insect Outbreak Model: Spruce Budworm, Numerical solution of the models and its graphical representation. Qualitative analysis of continuous models: Steady state solutions, stability and linearization, multiple species communities and Routh-Hurwitz Criteria, Phase plane methods and qualitative solutions, bifurcations and limit cycles with examples in the context of biological scenario.

Unit 3

Spatial Models: One species model with diffusion, Two species model with diffusion. Conditions for diffusive instability, Spreading colonies of

microorganisms, Blood flow in circulatory system, Travelling wave solutions, Spread of genes in a population.

Unit 4

Discrete Models: Overview of difference equations, steady state solution and linear stability analysis. Introduction to Discrete Models, Linear Models, Growth models, Decay models, Drug Delivery Problem, Discrete Prey-Predator models, Density dependent growth models with harvesting, Host-Parasitoid systems (Nicholson-Bailey model),

Unit 5

Numerical solution of the models and its graphical representation. Case Studies: Optimal Exploitation models, Models in Genetics, Stage Structure Models, Age Structure Models.

Reference Books

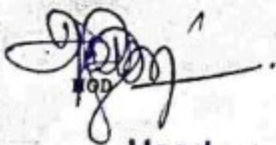
1. L.E. Keshet, Mathematical Models in Biology, SIAM, 1988.
2. J. D. Murray, Mathematical Biology, Springer, 1993.

COURSE OUTCOME

1. To Understanding different types of models
2. Calculate values through models .
3. Apply the concepts through models.
4. To Understanding biology in mathematics

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2020 (EVEN SEM.)

DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 - 4.30	Mar.-Apr.3.30 - 4.30
I	I-B.Sc	TAMIL	AR	SS	MJ	ENG.	AVM- (B.M/V AC-MM003)	KA- (F.M/V AC-MM004)
	II-B.Sc	SJ	TAMIL	AI	ENG.	VA		
	III-B.Sc	VA	AI	KA	SJ	AR		
	I-M.Sc	KA	MJ	AVM	AI	SR		
	II-M.Sc	MJ	AVM	VA	SR	KA		
	I-PHY	SS						
	I-C.S					SS		
I-BSW		SS						
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 - 4.30	Apr.3.30 - 4.30
II	I-B.Sc	ENG.	SS	S.J	A.R	TAMIL	SR- (B.M/V AC-MM003)	VA- (F.M/V AC-MM004)
	II-B.Sc	TAMIL	ENG.	AI	SJ	CS		
	III-B.Sc	AI	SJ	VA	KA	SR		
	I-M.Sc	AVM	KA	SR	MJ	AI		
	II-M.Sc	VA	MJ	AR	AVM	SR		
	I-PHY	SS						
	I-C.S	KA						
I-BSW			SS					
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 - 4.30	Apr.3.30 - 4.30
III	I-B.Sc	AR	SS	TAMI	ENGLIS	SJ	AVM- (B.M/V AC-MM003)	KA- (F.M/V AC-MM004)
	II-B.Sc	SJ	TAMIL	VA	AI	ENG.		
	III-B.Sc	KA	AI	SJ	VA	AR		
	I-M.Sc	SR	MJ	KA	AVM	AI		
	II-M.Sc	AVM	VA	SR	MJ	SR		
	I-PHY		AR					
	I-C.S					SS		
I-BSW				SS				
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 - 4.30	Apr.3.30 - 4.30
IV	I-B.Sc	SS	TAMIL	AR	ENGLIS	SJ	SR- (B.M/V AC-MM003)	VA- (F.M/V AC-MM004)
	II-B.Sc	SR	CS	AI	TAMIL	ENG.		
	III-B.Sc	AI	SJ	VA	AR	KA		
	I-M.Sc	AVM	KA	SR	AI	MJ		
	II-M.Sc	VA	MJ	AVM	SR	AVM		
	I-PHY		SS			AR		
	I-C.S	KA			SS			
I-BSW								
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 - 4.30	Apr.3.30 - 4.30
V	I-B.Sc	SJ	TAMIL	AVM	MJ	ENG.	AVM- (B.M/V AC-MM003)	KA- (F.M/V AC-MM004)
	II-B.Sc	ENG.	SR	TAMIL	CS	SJ		
	III-B.Sc	VA	AI	SJ	AR	KA		
	I-M.Sc	MJ	KA	SR	AVM	AI		
	II-M.Sc	SR	AVM	VA	VA	MJ		
	I-PHY		SS					
	I-C.S				KA			
I-BSW	SS							
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 - 4.30	Apr.3.30 - 4.30
VI	I-B.Sc	SJ	MJ	AVM	TAMIL	ENG.	SR- (B.M/V AC-MM003)	VA- (F.M/V AC-MM004)
	II-B.Sc	LAB	LAB	LAB	TAMIL	ENG.		
	III-B.Sc	VA	KA	SJ	AR	AR		
	I-M.Sc	MJ	AI	KA	SR	AVM		
	II-M.Sc	SR	AVM	VA	MJ	MJ		
	I-PHY	AR						
	I-C.S			SS				
I-BSW								



Head

Department of Mathematics
 Ganesar College of Arts and Science
 Melaisivapuri, Ponnamaravathi
 Pudukkottal - 622403



PRINCIPAL

Principal
 Ganesar College of Arts and Science
 Melaisivapuri, Ponnamaravathi
 Pudukkottal - 622403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

**Value added course
On
FINANCIAL MATHEMATICS**

VAC-MM004

(Course Duration: 30 Hours)

16-03-2020 to 25-04-2020

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

Affiliated to Bharathidasan University

Melasivapuri - 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melaisivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. In offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. The derivatives of Blacks hole formula and its applications
2. The limitations of Arbitrage pricing, the portfolio selection problem.

Course co-ordinator

Mr.K.Anand

Department of mathematics
eluermathematics@gmail.com

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE-2019-2020

FINANCIAL MATHEMATICS

Course Code : VAC-MM004

COURSE OBJECTIVE

In this course, the students are on posed to

- The basic concepts of Probability theory, The Central limit theorem.
- The concepts of Geometric Brownian motion, Option pricing.
- The derivatives of Blackschole formula and its applications.
- The concept of call option on Dividend paying securities, estimating the volatilityparameter
- The limitations of Arbitrage pricing, the portfolio selection problem.

UNIT-I

Probabilities and Events-Conditional Probability- -Random Variables and Expected Values-Covariance and Correlation-Continuous Random Variables-Normal Random Variables -Properties of Normal Random Variables- The Central Limit Theorem-Simple Problems. Section

UNIT-II

Geometric Brownian Motion-Geometric Brownian Motion as a limit of Simple ModelsBrownian Motion-Simple Problems- Interest Rates – Present Value Analysis- Rate of ReturnContinuously Varying Interest Rates-An example of option Pricing –Other example of Pricing via Arbitrage. Section

UNIT-III

The Arbitrage Theorem-The Multi period Binomial Model-Proof of the Arbitrage Theorem-The Black Scholes Formula-Properties of the Black -Sholes Option Cost-Derivation of Black Scholes Formula- Simple Problems.

UNIT-IV

Additional results on options- Call option on Divided Paying Securities-Pricing American Put Options-Adding Jumps to Geometric Brownian Motion-Estimating the Volatility Parameter- Simple Problems.

UNIT-V

Valuing by Expected Utility-Limitation of Arbitrage pricing-Valuing Investments by Expected Utility-The portfolio selection problem—Value at risk and conditional value at risk The capital assets pricing model-Mean Variances analysis of risk-Neutral priced Call options Rates of return-Single Period and Geometric Brownian Motion-- Simple Problems.

TEXT BOOK:

1. An Elementary Introduction to Mathematical Finance, 2nd Edition Sheldon M. Ross Cambridge University press 2005

REFERENCE BOOKS:

1. A First Course in Probability S.M. Ross Englewood cliffs Prentice Hall NJ 2002
2. Option Market J. Cox M. Rubinstein Englewood cliffs Prentice Hall NJ 1985
3. Theory of Financial decision Making J.E. Ingersill Lanjarn MD Rowerman of Little Fields 1987

COURSE OUTCOME

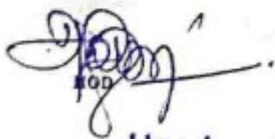
After completing the course the students will be able to

- To understand the basic concepts of Financial Mathematics.

- To understand and prove theorems.
- To understand the method to solve the problems by applying principles and concepts of Financial Mathematics

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2020 (EVEN SEM)

DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 -	Mar-Apr.3.30 -
I	I-B.Sc	TAMIL	AR	SS	MJ	ENG.	AVM- (B.M/V AC- MM003)	KA- (F.M/V AC- MM004)
	II-B.Sc	SJ	TAMIL	AI	ENG.	VA		
	III-B.Sc	VA	AI	KA	SJ	AR		
	I-M.Sc	KA	MJ	AVM	AI	SR		
	II-M.Sc	MJ	AVM	VA	SR	KA		
	I-PHY	SS						
	I-C.S					SS		
I-BSW		SS						
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 -4.30	Apr.3.30 -4.30
II	I-B.Sc	ENG.	SS	S.J	A.R	TAMIL	SR- (B.M/V AC- MM003)	VA- (F.M/V AC- MM004)
	II-B.Sc	TAMIL	ENG.	AI	SJ	CS		
	III-B.Sc	AI	SJ	VA	KA	SR		
	I-M.Sc	AVM	KA	SR	MJ	AI		
	II-M.Sc	VA	MJ	AR	AVM	SR		
	I-PHY	SS						
	I-C.S	KA						
I-BSW			SS					
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 -4.30	Apr.3.30 -4.30
III	I-B.Sc	AR	SS	TAMI	ENGLIS	SJ	AVM- (B.M/V AC- MM003)	KA- (F.M/V AC- MM004)
	II-B.Sc	SJ	TAMIL	VA	AI	ENG.		
	III-B.Sc	KA	AI	SJ	VA	AR		
	I-M.Sc	SR	MJ	KA	AVM	AI		
	II-M.Sc	AVM	VA	SR	MJ	SR		
	I-PHY		AR					
	I-C.S					SS		
I-BSW				SS				
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 -4.30	Apr.3.30 -4.30
IV	I-B.Sc	SS	TAMIL	AR	ENGLIS	SJ	SR- (B.M/V AC- MM003)	VA- (F.M/V AC- MM004)
	II-B.Sc	SR	CS	AI	TAMIL	ENG.		
	III-B.Sc	AI	SJ	VA	AR	KA		
	I-M.Sc	AVM	KA	SR	AI	MJ		
	II-M.Sc	VA	MJ	AVM	SR	AVM		
	I-PHY		SS			AR		
	I-C.S	KA			SS			
I-BSW								
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 -4.30	Apr.3.30 -4.30
V	I-B.Sc	SJ	TAMIL	AVM	MJ	ENG.	AVM- (B.M/V AC- MM003)	KA- (F.M/V AC- MM004)
	II-B.Sc	ENG.	SR	TAMI	CS	SJ		
	III-B.Sc	VA	AI	SJ	AR	KA		
	I-M.Sc	MJ	KA	SR	AVM	AI		
	II-M.Sc	SR	AVM	VA	VA	MJ		
	I-PHY		SS					
	I-C.S				KA			
I-BSW	SS							
DAY	CLASS / HOUR	1	2	3	4	5	Jan.-Feb-3.30 -4.30	Apr.3.30 -4.30
VI	I-B.Sc	SJ	MJ	AVM	TAMIL	ENG.	SR- (B.M/V AC- MM003)	VA- (F.M/V AC- MM004)
	II-B.Sc	LAB	LAB	LAB	TAMIL	ENG.		
	III-B.Sc	VA	KA	SJ	AR	AR		
	I-M.Sc	MJ	AI	KA	SR	AVM		
	II-M.Sc	SR	AVM	VA	MJ	MJ		
	I-PHY	AR						
	I-C.S			SS				
I-BSW								



Head

Department of Mathematics

Ganesar College of Arts and Science

Melasivapuri, Ponnamaravathi

Pudukkottal - 622403



PRINCIPAL

Principal

Ganesar College of Arts and Science

Melasivapuri, Ponnamaravathi

Pudukkottal - 622403



GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

ANDROID DEVELOPMENT

(SUBJECT CODE: 20VACCS01)

COURSE DURATION:(30 Hours)
20-12-2019 to 06-02-2020

Organised

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Computer Science blossomed as one of the premier centre for computer education in the year 1996. The department offers B.Sc. degree programme in Computer Science which are affiliated to Bharathidasan University. To provide students with strong foundational concepts and also advanced techniques and tools in order to enable them to build solutions or systems of varying complexity.

COURSE OBJECTIVES

- Students develop competence and confidence in android programming.
- Understand the entire Android Apps Development Cycle.
- As well as it would also enable the students to independently create new Android Applications.
- Upon completion of the course, the student will be able to write applications in Android.
- Students will be able to appreciate the concept of virtual machine.
- Writing small codes, indenting, Styles



Ganesar College of Arts and Science

Accredited with "B" Grade by NAAC

MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2019-2020

COURSE: 20CSVAC01

ANDROID DEVELOPMENT

[Credits: 4]

Course Objective:

- Students develop competence and confidence in android programming
- Understand the entire Android Apps Development Cycle
- As well as it would also enable the students to independently create new Android Applications

Course Outcomes:

- Upon completion of the course, the student will be able to write applications in Android.
- Students will be able to appreciate the concept of virtual machine
- Understand Emulators
- Appreciating and understanding DDMS
- Writing small codes, indenting, Styles

UNIT-1

JAVA Concepts & OOPs Concepts

Inheritance in detail , Exception handling , Packages & interfaces , JVM & .jar file extension , multithreading (Thread class & Runnable Interface), SQL, DML& DDLQueries in brief

UNIT-2

Introduction to Android

What is Android? , Setting up development environment, Virtual Machine & .apk file extension, Fundamentals: a. Basic Building blocks, Activities, Services, Broadcast Receivers & Content providersb. UI Components Views & notifications c. Components for communication -Intents & Intent Filters ,Android API levels (versions & version names) , Application Structure (in detail) AndroidManifest.xml ,uses-permission & uses-sdk, Resources & R.java , Assets , Layouts & Drawable Resources , Activitiesand Activity lifecycle , First sample Application

UNIT-3

Emulator-Android Virtual Device Launching emulator , Editing emulator settings ,Emulator shortcuts , Logcat usage, Introduction to DDMS , Second App:- (switching between activities), Develop an app for demonstrating the communication between Intents, Basic UI design, Form widgets , Text Fields , Layouts , [dip, dp, sip, sp] versus px, Examples

UNIT-4

Preferences ,Shared Preferences

Preferences from xml , Examples , Menu , Option menu , Context menu , Sub menu , menu fromxml , menu via code, Examples, Intents (in detail) , Explicit Intents , Implicit intents , Examples ,UI design , Time and Date, Images and media, Composite ,Alert Dialogs& Toast, Popup, Examples

UNIT-5


Tabs and Tab Activity

Examples, Styles & Themes, styles.xml, Drawable resources for shapes, gradients (selectors), Style attribute in layout file, Applying themes via code and manifest file, Examples, Content Providers, SQLite

Reference Books:

- a. "Programming Android Java Programming for the New Generation of Mobile Devices" by Zigurd Menniaks
- b. "Android Cookbook" by Ian F Darwin
- c. "Android Programming: The Big Nerd Ranch Guide" by Bill Phillips and Chris Stewart

Course Duration : 30 Hrs.


HOD, Head
Department of Computer Science,
Ganesar College of Arts and Science,
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


Principal
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2019-2020)

COURSE NAME: ANDROID DEVELOPMENT

Prof.R.RAJA (COURSE CO-ORDINATOR)

SUB.CODE: 20CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	PHP		PHP	Php LAB	Phb LAB	CSVAC01
DAY II	M.Com Lab					CSVAC01
DAY III	PHP		PHP			CSVAC01
DAY IV	PHP		Pro			CSVAC01
DAY V	Phb Lab					CSVAC01
DAY VI	PHP	PHY Lab	Gen			CSVAC01

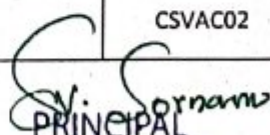
COURSE NAME: DESKTOP PUBLICATION(DTP)

Prof.PL. SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 20CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	DBS		DBS	B.Sc Phy		CSVAC02
DAY II	DBS		B.Sc Phy		OS	CSVAC02
DAY III		DBS		B.Sc phy		CSVAC02
DAY IV	SQL Lab				Pro	CSVAC02
DAY V		DBS			OS	CSVAC02
DAY VI	Phy Lab	OS	Phy Lab			CSVAC02


Head
 Department of Computer Science
 Ganesar College of Arts and Science
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 Pudukkottai - 622403


PRINCIPAL
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GANESAR COLLEGE OF ARTS AND SCIENCE

Accredited with "B" Grade by NAAC

Melasivapuri - 622403, Pudukkottai district, Tamilnadu - India

DEPARTMENT OF COMPUTER SCIENCE

Value added course

DESKTOP PUBLICATION(DTP)

(SUBJECT CODE: 20CSVAC02)

COURSE DURATION:(30 Hours)
20-12-2019 to 06-02-2020

Organised

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Computer Science blossomed as one of the premier centre for computer education in the year 1996. The department offers B.Sc. degree programme in Computer Science which are affiliated to Bharathidasan University. To provide students with strong foundational concepts and also advanced techniques and tools in order to enable them to build solutions or systems of varying complexity.

COURSE OBJECTIVES

This course provides an opportunity to produce a series of publications suitable for portfolio inclusion. Students will use industry-standard page-layout and graphics software. They will gain a thorough grounding in print production technology and procedures, including how to communicate with other print professionals, estimate costs, and deal with digital output





Ganesar College of Arts and Science

Accredited with "B" Grade by NAAC

MELASIVAPURI – 622 403

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course 2019-2020

COURSE: 20CSVAC02 DESKTOP PUBLICATION(DTP) [Credits: 4]

Course Objectives

This course provides an opportunity to produce a series of publications suitable for portfolio inclusion. Students will use industry-standard page-layout and graphics software. They will gain a thorough grounding in print production technology and procedures, including how to communicate with other print professionals, estimate costs, and deal with digital output

Course Outcome

- Acquire and apply the skills to write works of fiction and non-fiction, edit professionally, create digital content, design print and web-based products, develop and manage writing and editing projects
- Apply and creatively adapt theoretical and technical knowledge and skills to reflect the needs and expectations of varied readerships and markets

UNIT-1

Introduction to DTP, Introduction to Printing, Types of Printing, Offset Printing, Working of offset Printing, Transparent Printout, Negative & Positives for Plate ware making, Use of Desk Top Publishing in Publications, Importance of D.T.P in Publication, Advantage of D.T.P in Publication, Mixing of graphics & Image in a single page production, Laser printers - Use, Types, Advantage of laser printer in publication

UNIT-2

Introduction to adobe PageMaker/In-Design, PageMaker tool box, PageMaker palettes Menus, Icons and dialog box, the control palette, page layout, creating and saving documents, typography, Modifying character attributes, importing graphics, Editing and cropping images, Using the picture palette, The color palette.

UNIT-3

Introduction to Coral Draw graphics, Features of Corel Draw, Corel Draw Interface, Tool Box, Effects, Drawing and Coloring, Creating Basic Shapes, Working with Bitmaps, Applying effects on Bitmaps, Introduction to Text Tool, Artistic and paragraph text, Wrapping Text around Object.

UNIT-4

Introduction to Basics of Quark express, navigating a QuarkXPress Document, Setting Up the Document, multi-page documents, formatting text, Manipulating Graphics

UNIT-5

Introduction to Photoshop, Understanding Tools & Workspace, Image/Photo Editing-Mixing-Enhancements, Converting Color to b/w and b/w to Color, Shortcuts to work efficiently, Creating Web Graphics.

TEXT & REFERENCE BOOKS:

1. Adobe PAGE MAKER .
2. Prakhar complete course for DTP

Course Duration : 30 Hrs.



Head

Department of Computer Science
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Pudukkottai - 622403



Principal

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• MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2019-2020)

COURSE NAME: ANDROID DEVELOPMENT

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SUB.CODE: 20CSVAC01

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DAY IV	PHP		Pro			CSVAC01
DAY V	Phb Lab					CSVAC01
DAY VI	PHP	PHY Lab	Gen			CSVAC01

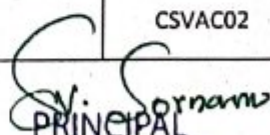
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SUB.CODE: 20CSVAC02

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DAY II	DBS		B.Sc Phy		OS	CSVAC02
DAY III		DBS		B.Sc phy		CSVAC02
DAY IV	SQL Lab				Pro	CSVAC02
DAY V		DBS			OS	CSVAC02
DAY VI	Phy Lab	OS	Phy Lab			CSVAC02


Head
 Department of Computer Science
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 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622403


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 Ganesar College Of Arts & Science
 MELASIVAPURI - 622 403

DEPARTMENT OF ENGLISH

Value added course

CERTIFICATE COURSE IN ARTS OF LIVING
(SUBJECT CODE: 19VACEN4)

COURSE DURATION:(30 Hours)
20-12-2019 to 06-02-2020

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 200 and 12199 Institution
Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound

institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) &12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since its inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

= To make the students know the benefit of exercises as an art for living well and healthily.



GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2019-20
CERTIFICATE COURSE IN ARTS OF LIVING SUB.CODE: 19VACEN4

UNIT-I

Introduction to certain fundamental things which play a bigger role in helping people live well with good health such following morals, doing necessary exercise, and meditation etc.

UNIT-II

Introducing simple exercises like rotating wrist, hands, angles, neck, stretching and folding hands, semi-lifting of leg and bringing it down like cycling, turning the hip to the left and right, rotating knees, semi-sit-ups, etc and explaining these to generate the power of the physical body.

UNIT-III

Introducing exercises in sitting posture with legs stretched before the front body like rotating the two legs together clock and anti-clock wise keeping a feet of gap between them, simple breathing exercise for lungs in sitting postures and they are introduced as the ones for generated the body power.

UNIT-IV

Introducing exercise for improving power of the eyes and curing improving power of the eyes and curing eye problems, exercise like nasal blow for curing and preventing sinus problems and exercise in lying postures such as twisting the body at the hip keeping legs in different positions and teaching relaxation.

UNIT-V

Introducing simple breathing exercise which will generate physical and mental power and teaching postures and the steps for meditation.

OBJECTIVES:

= To make the students know the benefit of exercises as an art for living well and healthily.

REFERENCES:

=ISBN-10- 8189532585, Publisher- Yogada Satsanga Society of India.

=William Hart &S.N. Goenka- The Art Of Living: Vipassana Meditation, taught by Shri S.N. Goenka, Publisher- Embassy Books.


COURSE CO-ORDINATOR


HOD




PRINCIPAL

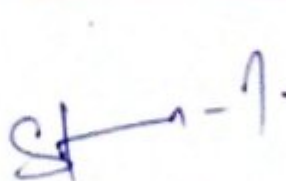
**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2019-20
CERTIFICATE COURSE IN ARTS OF LIVING(19VACEN4)**

TIME TABLE

J.JAYARASI (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	-	II MA UGC (P16ENE5)	IBA EVS (16UGES)	-	-	VACEN4
II DAY	-	-	IMA ML.III (P16EN21)	IIIBA IWE (16ACCEN13)	-	VACEN4
III DAY	IMA ML-II (P16EN13)	II MA UGC (P16ENE5)	-	II MA NL (P16EN41)	-	VACEN4
IV DAY	-	IIIBA IWE (16ACCEN13)	IMA ML.III (P16EN21)	-	IIIBA ELT (16ACCEN15)	VACEN4
V DAY	II MA NL (P16EN41)	-	-	I MA ML III (P16EN21)	IIIBA IWE (16ACCEN13)	VACEN4
VI DAY	IIIBA IWE (16ACCEN13)	-	-	II MA PROJECT P16ENPW	IMA ML.III (P16EN21)	VACEN4


COURSE CO-ORDINATOR


HOD


PRINCIPAL

Head
Department of English
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravallur
Pondicherry - 622 403

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Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



DEPARTMENT OF ENGLISH

Value added course

CERTIFICATE COURSE IN GERMAN
(SUBJECT CODE: 19VACEN3)

COURSE DURATION:(30 Hours)
20-12-2019 to 06-02-2020

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 20th and 22nd Centenary
Affiliated to Bharathidasan University,
Melasivapuri – 622 403, Ponnammara road, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound

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COURSE OBJECTIVES

To create an exposure to the students for identifying inner talent to do many things such as speaking German.



**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2019-20
CERTIFICATE COURSE IN GERMAN SUB.CODE: 19VACEN3**

UNIT- I

Introduction to German language- its origin and development and the modern German and the countries in which it is spoken the scope and job opportunities.

UNIT- II

Introduction to the alphabets in German with their pronunciation and sound involving speaking them and spoken practice to students for them.

UNIT-III

Introducing basic language when meeting with people in social life and professional areas. Salutations, inquires and replace.

UNIT-IV

Introducing simple German vocabularies with their pronunciation and special sound involving with their spoken form.

UNIT- V

Introducing simple sentence their grammatical items, pronunciation and spoken practice for them.


OBJECTIVES:

=To create an exposure to the students for identifying inner talent to do many things such as speaking German.

REFERENCES:

=Barron's Learn German DEUTSCH- The Fast and Fun way IIIrd Edition by Paul Graves.

=Complete German Grammar Premium 2nd Edition


COURSE CO-ORDINATOR


HOD




PRINCIPAL

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2019-20
CERTIFICATE COURSE IN GERMAN(19VACEN3)
TIME TABLE

S.KULANDHAIVEL (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	IMA SHA (P16EN23)	IIIBA E.L.T (16ACCEN15)	-	-	-	VACEN3
II DAY	IIMA UGC (P16ENE4)	-	IIIBA E.L.T (16ACCEN15)	-	IMA SHA (P16EN23)	VACEN3
III DAY	-	IBA LF (16AACEN2)	IIMA UGC (P16ENE4)	-	-IIIBA DRAMA (16ACCEN7)	VACEN3
IV DAY	IMA LC (P16EN33)	-	-	-	IIIBA DRAMA (16ACCEN7)	VACEN3
V DAY	-	IIMA PROJECT (P16ENPW)	IMA LC (P16EN33)	IIMA SAS (P16ENE4)	-	VACEN3
VI DAY	IBA LF (16AACEN2)	IIIBA ELT (16ACCEN15)	-	-	IIMA SAS (P16ENE4)	VACEN3

S.Kulandhaivel
COURSE CO-ORDINATOR

S.Kulandhaivel
HOD

S. Sornam
PRINCIPAL

Head
 Department of English
 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622 403

PRINCIPAL
 Ganesar College Of Arts & Science
 MELASIVAPURI - 622 403



APRIL-2020

Ganesar College of Arts and Science

Department of Physics

HISTORY OF INDIA

value added course

Sub code: VACPH04

Classes: 3.30-4.30 PM (Weekly Twice)

☀ **Know your Nation.....**

☀ **Conquer on your competitive exams.....**

**Free
Course**



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Melaisivapuri

Pudukkottai-622 403



GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2020

Day	Year	1 10:10- 11:00	2 11:00- 11:50	3 12:10- 1:00	4 1:50- 2:40	5 2:40- 3:30	6 VAC 3:30- 4:30	7 4:30- 5:30
I	I	Mec	Maths	Tamil	Mec	Eng	Python	M&M Meet
	II	Eng	E.M.T	Tamil	C.S	NME		
	III	C.P	N.P	T.P	N.P	T.P		
	C.S					Allied Phy		
II	I	I-Maj prac			Eng	Tamil	History of India	spl
	II	E.M.T	Eng	C.S	Tamil	EMT		
	III	T.P	C.P	T.P	T.P	N.P		
	C.S					Allied Phy		
III	I	Eng	Maths	EVS	Tamil	Maths		spl
	II	Tamil	E.M.T	SBE-I	C.S	Eng		
	III	Maj Prac-III			Mic.P	C.P		
	C.S					Allied Phy		
IV	I	Mec	Eng	Mat	Tamil	Maths	Python	
	II	Eng	C.S	SBE-I	E.M.T	Tamil		
	III	N.P	C.P	Mi.p	R.S-III-Prac			
	C.S							
V	I	Maths	Mec	Eng	Mec	Tamil		Spl
	II	Maj Prac-II			Tamil	Eng		
	III	Mic.P	N.P	Mi.P	T.P	C.P		
	C.S		Allied Phy					
VI	I	E.V.S	Mec	Mat	Tamil	Eng	History of India	
	II	C.S Lab			Tamil	Eng		
	III	Mic.P	G.S	N.P	C.P	Mic.P		
	C.S	Allied Lab Phy						

spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet



I YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT2	Tamil	Swathivalli	6
Eng	16ELCE2	English	Pandidurai	6
Maths	16SACMM2	Maths II	Suganya	4
Maths	16SACMM3	Maths III	Jayalakshmi	3
Mec	16SCCPH2	Mechanics	R.Sangeetha	6
Maj prac-I	16SCCPH1P	Major Practical	R.Sangeetha	3
E.V.S	16UGCES	Environmental Studies	R.Sangeetha	2
II YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT4	Tamil	S.Murugesan	6
Eng	16ELCE4	English	Muthulakshmi	6
C.S	16SACCS2	Computer Science	PL.Sudha	4
C.S Lab	16SACCS2P	Computer Science Lab	PL.Sudha	3
E.M.T	16SCCPH4	Electricity, magnetism & Electromagnetism	M.Revathi	5
Maj prac-I	16SCCPH2P	Major Practical	M.Revathi	3
NME	16ANMEEC2	Economics of transportation	M.Revathi	1
SBE-I	16RSBE7:1	Introduction of office management	R.Sangeetha	2
III YEAR				
Subject	Sub Code	Paper	Staff Name	H
N.P	16SCCPH8	Nuclear Physics	A.Ramu	6
T.P	16SCCPH9	Theoretical Physics	M.Revathi	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	R.Sangeetha	6
G.S	UGGS	General Studies	A.Ramu	1

Sub-Code	Paper	Staff Name
VACPH03	History of India	A.Ramu
VACPH04	Python	PL.Sudha

[Signature]
H.O.D

[Signature]
Principal

PRINCIPAL
Ganesar College of Arts & Science
MELAISIVAPURI - 622 403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

**Department of Physics
Value Added Course-IV**

Sub Code : VACPH04

Time: 30 Hour/ Semester

HISTORY OF INDIA

Object

To focus for Competitive Examinations.

To understand the Indian history

Unit I Ancient india

Prehistoric cultures in India: Indus Civilization –the different phases- society, economy, and culture- Vedic society-Vedic texts- change from Rigvedic to later Vedic phases.-Buddhism and Jainism-Sangam texts and society.-The Guptas and their descendants.

Unit II Medieval India

Early Medieval India. Major dynasties; Delhi Sultanate under the Slave Rulers. The Mughal Empire. The decline of the Mughal Empire, Reason behind the decline.

Unit III Modern India

British extension: The Carnatic Wars, The three Anglo-Maratha Wars Economic Impact of the British. land revenue settlements like Zamindari, Ryotwari, Mahalwari; The 1857 Revolt-Indian National Congress and its Moderate stage; Extremism and the split in Congress

Unit IV Art and Culture

Temple Architecture; Nagara Style-Vesara Style-Hoysal Style-Dravidian Style. Paintings; Cave Paintings-Musics in India; Classical Indian Music-Hindustani Music-Carnatic Music; Dances in India-Folk Dances-Modern Dances.

Unit V National Leaders

Mahatma Gandhi- Jawaharlal Nehru-Subhas Chandra Bose-Sardar Vallabhbhai Patel Lal Bahadur Shastri BalGangadhar Tilak-Abul Kalam Azad Rabindranath Tagore.

Reference

1. Ncert books 11th and 12th standard.
2. Spectrum for modern India.
3. Art and Culture – McGraw-Hill – Nitin Singhanian.

APRIL-2020

Ganesar College of Arts and Science

Department of Physics

Value Added Course

PYTHON

Sub code: VACPH03

Classes: 3.30-4.30 PM (Weekly Twice)

Free
Course

☀️ learn python.....lead IT world



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Affiliated by Bbhrathidasan University-Thiruchirappalli

Melaisivapuri

Pudukkottai-622 403



GANESAR COLLEGE OF ARTS & SCIENCE-MELAISIVAPURI
DEPARTMENT OF PHYSICS
Time table/Week-April -2020

Day	Year	1 10:10- 11:00	2 11:00- 11:50	3 12:10- 1:00	4 1:50- 2:40	5 2:40- 3:30	6 VAC 3:30- 4:30	7 4:30- 5:30	
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	III	C.P	N.P	T.P	N.P	T.P			
	C.S					Allied Phy			
II	I	I-Maj prac			Eng	Tamil	History of India	spl	
	II	E.M.T	Eng	C.S	Tamil	EMT			
	III	T.P	C.P	T.P	T.P	N.P			
	C.S					Allied Phy			
III	I	Eng	Maths	EVS	Tamil	Maths			
	II	Tamil	E.M.T	SBE-I	C.S	Eng			
	III	Maj Prac-III			Mic.P	C.P			
	C.S					Allied Phy			
IV	I	Mec	Eng	Mat	Tamil	Maths	Python		
	II	Eng	C.S	SBE-I	E.M.T	Tamil			
	III	N.P	C.P	Mi.p	R.S-III-Prac				
	C.S								
V	I	Maths	Mec	Eng	Mec	Tamil		Spl	
	II	Maj Prac-II			Tamil	Eng			
	III	Mic.P	N.P	Mi.P	T.P	C.P			
	C.S		Allied Phy						
VI	I	E.V.S	Mec	Mat	Tamil	Eng	History of India		
	II	C.S Lab			Tamil	Eng			
	III	Mic.P	G.S	N.P	C.P	Mic.P			
	C.S	Allied Lab Phy							

spl-Special classes for week students; M&M Meet-Mentor & Mentees Meet



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Maths	16SACMM3	Maths III	Jayalakshmi	3
Mec	16SCCPH2	Mechanics	R.Sangeetha	6
Maj prac-I	16SCCPH1P	Major Practical	R.Sangeetha	3
E.V.S	16UGCES	Environmental Studies	R.Sangeetha	2

II YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT4	Tamil	S.Murugesan	6
Eng	16ELCE4	English	Muthulakshmi	6
C.S	16SACCS2	Computer Science	PL.Sudha	4
C.S Lab	16SACCS2P	Computer Science Lab	PL.Sudha	3
E.M.T	16SCCPH4	Electricity, magnetism & Electromagnetism	M.Revathi	5
Maj prac-I	16SCCPH2P	Major Practical	M.Revathi	3
NME	16ANMEEC2	Economics of transportation	M.Revathi	1
SBE-I	16RSBE7:1	Introduction of office management	R.Sangeetha	2

III YEAR				
Subject	Sub Code	Paper	Staff Name	H
N.P	16SCCPH8	Nuclear Physics	A.Ramu	6
T.P	16SCCPH9	Theoretical Physics	M.Revathi	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	R.Sangeetha	6
Maj Prac-III	16SCCPH4P	Major Practical	A.Ramu	5
C.P	16SMBEPH3	Communication Physics	R.Sangeetha	6
G.S	UGGS	General Studies	A.Ramu	1

Sub-Code	Paper	Staff Name
VACPH03	History of India	A.Ramu
VACPH04	Python	PL.Sudha

A. Ramu
H.O.D

P. Sangeetha
Principal

PRINCIPAL
Ganesar College of Arts & Science
 MELAISIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI
Department of Physics

Value Added Course II

Sub Code : VACPH03

Time: T:15+P:15 Hour/Semester

Python

OBJECT :

To understand programs and pass arguments in Python.
To create and program Python applications.

Unit I Introduction of Python

Features of Python – History of Python – Keywords in Python - Computer Hardware – Computer Software – Application of Python – Advantages of Python – Characteristics of Python

Unit II Literal Constants & Control Structure

Numerical literal – Boolean literal – String literals – Unicode Strings – Escape Sequences – Raw Strings – Boolean Expression – Selection Control – Indentation in Python – Multi-way Selection – Iterative control – Infinite Loops- Definite vs Indefinite loops.

Unit III Data types & Variables

Assigning or initializing values to variable- Multiple Assignments - Boolean type – Tuples - Lists – List Structure- Dictionary – Data type Conversion – String – Variables – Identifiers.

Unit IV Operators

Arithmetic Operators – Comparison (Relational) Operators – Unary Operator – Bitwise Operators – Shift Operators – Logical Operators – Membership Operators – Identify Operator – Assignment Operator – Input Operation.

Unit V Modular Programming

Modular Programming design – Modules – Importing Modules – Reading & Writing Modules – More on Modules – Importing names from a module directly – executing modules as Scripts – Renaming a namespace – Module search Path – String processing – Exception Handling.

References

- Guido van Rossum, and Fred L. Drake, Jr. (Editor)
- ISBN: 1906966141
- Network Theory Ltd, 120 pages (Revised November 2006)
- Python Crash Course, 3rd Edition by Eric Matthews

GANESAR COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF SOCIAL WORK

Value added course

ENVIRONMENT AND SOCIETY



INTRODUCTION TO CASE WORK

Course code : VAG-SW-003

Duration : Dec-Apr (2019-20)

Session : II

Course coordinator : M.Nagarajan

COURSE OUTCOME

1. To sensitize the concept of case work method for working with individuals.
2. To understand about the practice of case work.
3. To know the process and techniques of case work to apply for the individual.
4. To learn practical method in applying the case work method in different settings.
5. To impart the knowledge of ethical aspect in case work.

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

INTRODUCTION TO CASE WORK
Course Code: VAC-SW-003

Objectives and Aims

1. To understand the concept of case work method for working with individuals.
2. To sensitize about the practice of case work.
3. To impart the knowledge of process and techniques of case work to apply for the individual.
4. To know the practical method in applying the case work method in different settings.
5. To acquire knowledge about ethical aspect in case work.

Unit-I

Meaning, definition, objectives, purpose, nature of social case work, historical development of case work.

Unit-II

Values, Principles of case work, Components of social case work: person, place, problem, process

Unit-III

Phases of case work: intake, study, diagnosis, treatment, evaluation, termination and follow up.

Unit-IV

tools and techniques: recording, interviewing, referral and home visit

Unit-V

Applying the case work method in different settings: school, health, industry, family and Correctional.

References

Gordon Hamilton, Theory and Practice of social case work (Legare street press)

Mary.E.Richmond , What is social case work? An introductory description (classic reprint)

David howe, An introduction to social work theory (Ashgate)

M. Nagarajan
Head

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Pudukkottal - 622403

Sr. Sornama
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MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2019-20

Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	MN	ENG	TAM	MS	FWP	VAC
2	MN	MS	TAM	ENG	FWP	
3	AM	MS	FWP	TAM	ENG	VAC
4	ENG	MS	TAM	MN	FWP	
5	MN	MS	FWP	ENG	TAM	VAC
6	MN	AM	ENG	TAM	VAC	

Subject Name

1. INTRODUCTION TO SOCIAL WORK RESEARCH - SWR
2. INTRODUCTION TO LABOUR WELFARE AND LABOUR LEGISLATIONS - LL
3. ENGLISH
4. TAMIL
5. FIELD WORK PRACTICUM
6. ADVERTISING MANAGEMENT-AM
7. Value added course -MS

Staff Name

1. Ms.M. Sharmila devi - MS
2. Mr.M. Nagaraj - MN
3. Mrs.S. Venmathi - VM
4. Ms.N. Pavithra - NP

M. Nagarajan
Head

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GANESAR COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF SOCIAL WORK

Value added courses

ENVIRONMENT AND SOCIETY



Project management principles and practice

Course code : **MAC-SW-002**

Duration : **Dec-Apr(2019-20)**

Session : **1**

Course coordinator : **M.Ranjith Kumar**

COURSE OUTCOME

1. To impart the knowledge of management in the life cycle of projects and their significance
2. To Understanding the principles of the project Management
3. To use the tools and techniques of project management at different stages of project progress.
4. To Evaluating the need for the use of project management tools
5. To learn about the Project planning differentiating characteristics of projects from conventional organization.

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

Project Management principles and practice
Course Code:VAC:SW:002

Objectives

- 1.To Understanding the management in the life cycle of projects and their significance
- 2.To Understanding the principles of the project Management
- 3.To Identifying the tools and techniques of project management at different stages of project progress.
- 4.To Evaluating the need for the use of project management tools
- 5.To Understanding the Project planning differentiating characteristics of projects from conventional organization

Unit -I

Project: Meaning Definition, Objectives, Characteristics, Phases of project, life cycle of project, principles of project

Unit-II

Project management: Concept, objectives, Various aspects involved in project management, tools and techniques of project management.

Unit-III

Project Planning: Meaning of project planning ,significance of planning, Budgeting, Controlling, and Monitoring, tools of project planning .

Unit-IV

Project Risk Management: Identifying potential risks in a project, Categorizing of project risks, and defining the strategies for managing the project risks

Unit-V

Special topics in Project Management: omputres, E-markets and their role of project management-Environmental impact Assessment, Case studies in project Management.

Reference

1. Cook, D. L., Adams, J. R., & Hannah, H. D. (1976). The basic project management reference library. *Project Management Quarterly*, 7(2), 13-16.
2. Moder, Joseph J. and Cecil R. Phillips, Project Management With CPM and PERT, Van Nostrand-Reinhold Company, New York, 1970 (2nd. ed.)

M. Nagarajan
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S. Somana
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MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2019-2020

Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	CV	ENG	TAM	SK	MS	VAC
2	CV	MS	TAM	ENG	SK	
3	AM	MS	FWP	TAM	ENG	VAC
4	ENG	MS	TAM	SK	FWP	
5	CV	MS	FWP	ENG	TAM	VAC
6	CV	AM	ENG	TAM	FWP	

Subject Name

1. Introduction to medical and psychiatric social work - MPS
2. Labour law and labour Legislation - LL
3. ENGLISH
4. TAMIL
5. FIELD WORK PRACTICUM
6. ADVERTISING MANAGEMENT-AM
7. Value added course -SK

Staff Name

1. Ms.Msharmila devi - MS
2. M.Nagarajan - MN
3. Mrs.S.Venmathi - VM

M. Nagarajan
Head
Department of Social Work
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Pudukkottal - 622403

S. Somanu
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MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 – 247218, 247603

ACADEMIC YEAR 2018-19

DEPARTMENT OF TAMIL

Value added course
on

SITHAR ILLAKKIYAM

VAC-TAM001
(Course Duration: 30 Hours)
21-01-2019 to 28-02-2019



Organised



GANESAR

COLLEGE OF ARTS AND SCIENCE

UGC Recognized 2(f) and 12(B) Institution
Affiliated to Bharathidasan University
Melasivapuri – 622 403,

Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- சித்தர்களை அறிமுகம் செய்தல்
- சித்தர் கண்ட சமயநெறியை மொழிதல்
- சித்தாந்தத் தத்துவங்களைக் கற்பித்தல்
- சித்தர் பாடல்களில் காணலாகும் மருத்துவச் சிந்தனைகளையும், சமூக நல்லிணக்கத்தையும் எடுத்துரைத்தல்

கணேசர் கலை அறிவியல் கல்லூரி, மேலைச்சிவபுரி

VALUE ADDED COURSE - SYLLABUS

சித்தர் இலக்கியம்

COURSE CODE	:	VAC-TAM-001
DURATION	:	30 HOURS
SESSION	:	21-01-2019 TO 28-02-2019
COURSE COORDINATOR	:	Dr.M.SELVARAJU

COURSE OUTCOMES:

- உடல், உள்ளம் சார்ந்த அறிவியல் உண்மைகளைத் தெளிவர்.
- சித்தர்களின் மரபையும் வரலாற்றையும் அறிவர்.
- சித்தர்களின் தத்துவச் சிந்தனைகள் குறித்து கற்பர்.
- சித்தர்களால் தமிழ் இலக்கிய மரபில் ஏற்பட்ட மாற்றங்களை அறிவர்.



சித்தர் இலக்கியம்

நோக்கம்:

- சித்தர்களை அறிமுகம் செய்தல்
- சித்தர் கண்ட சமயநெறியை அறிதல்
- சித்தார்த்தத் தத்துவங்களைக் கற்றுத்தல்
- சித்தர் பாடல்களில் காணப்படும் மருத்தாவச் சிந்தனைகளையும், சமூக, நல்வினைக்கத்தையும் எடுத்துரைத்தல்

அலகு 1

சித்தர் அறிமுகம் - சித்தர்கள் பெயர்க்காரணம் - சித்தர்களின் வாழ்க்கை முறை - சித்தர்களின் உடல், உள்ளம் பற்றிய சிந்தனைகள் - சித்தர் பாடல்கள்

அலகு 2

பாம்பாட்டிச் சித்தர் - பொருளாசை விலக்கம் , இடைக்காட்டுச் சித்தர் பாடல்கள் - கிடை கட்டுதல்

அலகு 3

பட்டினத்தார் பாடல்கள் - கோயில் திருவகவல், பூரணமாலை , பத்திரகிரியார் பாடல்கள் - மெய்ஞானப்புலம்பல்

அலகு 4

சிவவாக்கியார் பாடல்கள் - யோகநிலை, அகப்பேய்ச் சித்தர், குதம்பைச் சித்தர், அழகுணிச்சித்தர் பாடல்கள்

அலகு 5

திருமுலநாயனார் பாடல்கள் - சட்டைமுனி, திருவள்ளுவர், இராமதேவர், கருவூர்ச்சித்தர்

பார்வை நூல்கள்:

1. சித்தர் சிந்தனைகள் ,சி.கோ.தெய்வநாயகம், மணிவாசகர் பதிப்பகம், சென்னை.
2. நம்நாட்டுச் சித்தர்கள் , முனைவர் இரா.மாணிக்கவாசகம், புன்னை அபிராமி அருள், சென்னை.
3. சித்தர் பாடல்கள் அரு.இராமநாதன் (ப.ஆ) பிரேம பிரசுரம், சென்னை.

2018-19 Academic Year– Even Semester

Day	Class	1	2	3	4	5	3.30p.m-4.30p.m
1	B.Lit I	S.M	V.A.P	C.K	SV.S	PR.A	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	S.M	V.A.P	P.K	PL.V	
	B.Lit III	M.SL	PL.V	PR.A	V.A.P	C.K	
	M.AI	P.K	KT.M	M.SL	PR.A	M.T	
	M.A II	V.A.P	M.T	P.K	KT.M	M.SL	
	M.Phil			KT.M			
2	B.Lit I	M.T	PR.A	S.M	C.K	SV.S	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	S.M	SV.S	PL.V	V.A.P	
	B.Lit III	PL.V	M.SL	V.A.P	S.M	C.K	
	M.A I	KT.M	P.K	PR.A	M.T	N.P	
	M.A II	PR.A	PL.V	M.T	M.SL	P.K	
	M.Phil			P.K			
3	B.Lit I	M.T	P.K	PL.V	SV.S	C.K	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	V.A.P	SV.S	PR.A	PL.V	SV.S	
	B.Lit III	M.SL	KT.M	S.M	C.K	KT.M	
	M.A I	PR.A	PL.V	V.A.P	M.T	KT.M	
	M.A II	S.M	Library	M.SL	KT.M	V.A.P	
	M.Phil			M.T			
4	B.Lit I	P.K	V.A.P	SV.S	Tamil Research Association;		VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	M.T	PL.V			
	B.Lit III	C.K	M.SL	P.K			
	M.A. I	S.M	KT.M	PR.A	PL.V	V.A.P	
	M.A II	KT.M	C.K	S.M	PR.A	P.K	
	M.Phil			M.SL			
5	B.Lit I	KT.M	C.K	SV.S	P.K	M.T	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	V.A.P	KT.M	C.K	PL.V	
	B.Lit III	C.K	M.T	P.K	PL.V	KT.M	
	M.AI	S.M	M.SL	M.T	Tamil Research Association		
	M.A II	V.A.P	PL.V	S.M			
	M.Phil		PR.A	V.A.P			
6	B.Lit I	P.K	KT.M	SV.S	PR.A	C.K	VAC1-M.SL/ VAC2-V.A.P
	B.Lit;II	C.K	V.A.P	P.K	SV.S	PR.A	
	B.Lit III	M.T	C.K	M.SL	PL.V	KT.M	
	M.AI	M.SL	PR.A	M.T	C.K	S.M	
	M.A II	KT.M	S.M	Library	V.A.P	M.T	
	M.Phil			S.M			


COORDINATOR


HEAD


PRINCIPAL

Department of
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403

Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403

DEPARTMENT OF TAMIL

VALUE ADDED COURSE
ON

PECHUKALAI

VAC-TAM002

(Course Duration: 30 Hours)

21-01-2019 to 28-02-2019



Organised



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UGC Recognized 2(f) and 12(B) Institution

Affiliated to Bharathidasan University

Melasivapuri – 622 403,

Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- மேடைப்பேச்சின் முக்கியத்துவத்தை உணர்த்துதல்
 - மேடையில் பேசும் வழிமுறைகளைக் கற்பித்தல்.
 - மேடைப்பேச்சாளர்களின் தனித்தன்மைகளை இனங்காணுதல்
- மேடைப்பேச்சின் விதிமுறைகள்
மேடைநாகரிகம் முதலானவற்றை மொழிதல்.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU
Phone: 04333 - 247218, 247603

Course Name : பேச்சுக்கலை
Course code : VAC-TAM-002
Duration : 30 hours
Session : 21-01-2019 to 28-02-2019
Course coordinator: Dr.V.A.Palaniappan

Course outcome:

- மேடைப்பேச்சின் விதிமுறை, பண்பாட்டு நெறிமுறைகளைக் கற்றறிவர்.
- மேடைப் பேச்சின் வகைகளை கற்றுணர்வர்
- மேடை நாகரிகத்தை அறிந்து கொள்வர்
- சட்டமன்ற பாராளுமன்றப் பேச்சு வகைகளை ஆய்ந்தறிவர்.

பேச்சுக்கலை

நோக்கம்

- மேடைப்பேச்சின் முக்கியத்துவத்தை உணர்த்துதல்
- மேடையில் பேசும் வழிமுறைகளைக் கற்பித்தல்.
- மேடைப்பேச்சாளர்களின் தனித்தன்மைகளை இனங்காணுதல்
- மேடைப்பேச்சின் விதிமுறைகள்
- மேடை நாகரிகம் முதலானவற்றை மொழிதல்.

அலகு 1.

பேச்சு தயாரித்தல் - தலைப்பை முடிவு செய்தல் - குறிப்பெடுத்தல் - வானொலி உரை, தொலைக்காட்சி உரை - இலக்கிய உரை - அரசியல் உரை - சமய உரை தயாரித்தல்

அலகு 2.

மேடைத்தோற்றம் - பேச்சுத் தொடக்கம் - பேச்சு உட்பொருள்கள் - மேற்கோள்கள் - முடிக்கும் முறை - பட்டிமன்றம் - வழக்காடு மன்றம் - கழலரங்கம் - அரட்டை அரங்கம்.

அலகு 3.

வரலாற்றில் மேடைப் பேச்சாளர்கள் - உலக, இந்திய, தமிழக அளவில் மேடைப் பேச்சாளர்கள்

அலகு 4.

நடை - குரல் ஏற்றத்தாழ்வு - நகைச்சுவை - அவையறிந்து பேசுதல் - விளிச்சொற்கள் - மேடை மெய்ப்பாடுகள் - கால அளவு - உடல்மொழி.

அலகு 5.

ஆட்சிமன்றக் குழுக் கூட்டங்கள் - ஆட்சிமன்றக்குழுவின் நடைமுறை - ஆட்சி மன்றக்குழுக் கூட்டங்களின் செயற்பாடுகள் - சட்ட மன்றப் பேச்சு வகைகள் - சபாநாயகர் - ஆளுங்கட்சித் தலைவர் - எதிர்க்கட்சித் தலைவர் - பாராளுமன்ற உறுப்பினர்கள் - சிறந்த மேடைப் பேச்சாளர்கள்

பார்வை நூல்கள்

1. ஞானசம்பந்தன் கு, 2004 பேசும் கலை, சென்னை : நியு செஞ்சரி புக ஹவுஸ்
2. திருமலை ம. 2009. பேச்சுக்கலை, மதுரை : மீனாட்சி புத்தக நிலையம்

2018-19 Academic Year- Even Semester

Day	Class	1	2	3	4	5	3.30p.m-4.30p.m
1	B.Lit I	S.M	V.A.P	C.K	SV.S	PR.A	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	S.M	V.A.P	P.K	PL.V	
	B.Lit III	M.SL	PL.V	PR.A	V.A.P	C.K	
	M.A I	P.K	KT.M	M.SL	PR.A	M.T	
	M.A II	V.A.P	M.T	P.K	KT.M	M.SL	
	M.Phil			KT.M			
2	B.Lit I	M.T	PR.A	S.M	C.K	SV.S	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	S.M	SV.S	PL.V	V.A.P	
	B.Lit III	PL.V	M.SL	V.A.P	S.M	C.K	
	M.A I	KT.M	P.K	PR.A	M.T	N.P	
	M.A II	PR.A	PL.V	M.T	M.SL	P.K	
	M.Phil			P.K			
3	B.Lit I	M.T	P.K	PL.V	SV.S	C.K	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	V.A.P	SV.S	PR.A	PL.V	SV.S	
	B.Lit III	M.SL	KT.M	S.M	C.K	KT.M	
	M.A I	PR.A	PL.V	V.A.P	M.T	KT.M	
	M.A II	S.M	Library	M.SL	KT.M	V.A.P	
	M.Phil			M.T			
4	B.Lit I	P.K	V.A.P	SV.S	Tamil Research Association;		VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	M.T	PL.V			
	B.Lit III	C.K	M.SL	P.K			
	M.A I	S.M	KT.M	PR.A	PL.V	V.A.P	
	M.A II	KT.M	C.K	S.M	PR.A	P.K	
	M.Phil			M.SL			
5	B.Lit I	KT.M	C.K	SV.S	P.K	M.T	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	SV.S	V.A.P	KT.M	C.K	PL.V	
	B.Lit III	C.K	M.T	P.K	PL.V	KT.M	
	M.A I	S.M	M.SL	M.T	Tamil Research Association		
	M.A II	V.A.P	PL.V	S.M			
	M.Phil		PR.A	V.A.P			
6	B.Lit I	P.K	KT.M	SV.S	PR.A	C.K	VAC1-M.SL/ VAC2-V.A.P
	B.Lit II	C.K	V.A.P	P.K	SV.S	PR.A	
	B.Lit III	M.T	C.K	M.SL	PL.V	KT.M	
	M.A I	M.SL	PR.A	M.T	C.K	S.M	
	M.A II	KT.M	S.M	Library	V.A.P	M.T	
	M.Phil			S.M			


COORDINATOR


HEAD
Department of Tamil
Vanesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403


PRINCIPAL
Vanesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottal - 622403



GANESAR COLLEGE OF ARTS & SCIENCE

Melasivapuri- 622403, Pudukkottail Dt, Tamil Nadu, India.

DEPARTMENT OF PHYSICAL EDUCATION

DIPLOMA IN YOGA

Total Duration : 300 Hrs. Each paper shall have 50 hours (Annual Pattern)
Tutor : Mrs.B.Rajarajeshwari
Head : Dr.M.Suresh Kumar
Teaching mode : Theory & Practical
Course of study : Candidates shall be permitted to do the Diploma Course concurrently with their UG/PG Degree programmes.

TIME TABLE 2018-19

Day	10.00 to 11.00	11.00 to 11.50	12.05 to 1.00	1.50 to 2.40	2.40 to 3.30	3.45p.m-4.45p.m
Monday	<u>UG/PG REGULAR CLASSES</u>					B.RR
Tuesday						--
Wednesday						Dr.MSK
Thursday						--
Friday						Dr.MSK
Saturday	B.RR	Dr.MSK	B.RR	Practicals (B.RR & Dr.MSK)		--

WORK LOAD		
PAPER	SUB.CODE	Hours
Fundamentals of Yoga Education (B.RR)	3DY1	50
Scientific Basis of Yoga Education (Dr.MSK)	3DY2	50
Methods of Yogic Practices (B.RR & DR.MSK)	3DY3	50
Principles of Yogic Therapy (B.RR)	3DY4	50
Applied Yoga (Dr.MSK)	3DY5	50
Yoga Practicals (B.RR & DR.MSK)	3DY6P	50

M.S. 
HOD


PRINCIPAL
PRINCIPAL
Ganesar College of Arts & Science
MELASIVAPURI - 622403



BROCHURE



PHYSICAL FITNESS



**VALUE ADDED COURSE
2018-19**



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

DEPARTMENT OF PHYSICAL EDUCATION

PHYSICAL FITNESS (Course Code: VAC-PE-001) DURATION : 30 HRS

About the Department

The Department of Physical Education was established in 1987. The department of Physical Education of this college has a glorious past under the able leadership of Dr.N.Vijayaregunathan's. Despite the fact that the institution has fewer court facilities due to a lack of land, it has a full-fledged Physical Education Department. The department's main goal is to provide physical education programmes and activities to all college inmates, both staff and students. Talent identification will be done and promised athletes & players will be given special training programmes in preparation for participation in Bharathidasan University, Inter-collegiate Competitions. Inter-class competitions will be held for both men and women like a sports carnival.

Course details

This value added course is for 30 hours duration and run in even semester, classes are conducted during free hours or as per the availability of the tutor either in the morning, evening or in the weekends. The assessment is done through test papers.

Objectives

- ❖ To know the Concept of physical fitness, Use of leisure time and current trend in fitness
- ❖ To understand the Basic Concepts in Nutrition.
- ❖ To understand the Knowledge of training aerobic and anaerobic qualities
- ❖ To understand the Knowledge of flexibility and its training and relaxation technique
- ❖ To experience the relaxation techniques

Scope of the Course

The course enable students to stay healthy that leads to wealthy nation.

Course-Co-ordinator

Dr.M.Suresh Kumar
Department of Physical Education
Surhoc1139@gmail.com
+919894813609

Value Added Course- 2018-2019-- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
Department of Physical Education

PHYSICAL FITNESS
(Course Code: VAC-PE-001)

Objectives

- ❖ To know the Concept of physical fitness, Use of leisure time and current trend in fitness
- ❖ To understand the Basic Concepts in Nutrition.
- ❖ To understand the Knowledge of training aerobic and anaerobic qualities
- ❖ To understand the Knowledge of flexibility and its training and relaxation technique
- ❖ To experience the relaxation techniques

Unit	Topics	Marks	Hours
I	Meaning and Definition of Physical Fitness, Concepts and Components of Physical Fitness; Components of wellness. Interaction of wellness components. Leisure time physical activity.	20	6
II	Nutrients; Nutrition labeling information, Food Choices, Food Guide Pyramid, Influences on food choices-social, economic, cultural, food sources, Comparison of food values	20	6
III	Aerobic Exercise- Cardio respiratory Endurance Training; proper movement forms, i.e., correct stride, arm movements, body alignment; proper warm-up, cool down, and stretching, monitoring heart rates during activity	20	6
IV	Anaerobic Exercise- Resistance Training for Muscular Strength and Endurance; principles of resistance training, basic resistance exercises, Advanced techniques of weight training.	20	6
V	Flexibility Training, Relaxation Techniques and Core Training. Safety techniques (stretching protocol; breathing and relaxation techniques)	20	6

References:

1. Lawrence, Debbie, Exercise to Music. A & C Black Publishers Ltd. 37, Sohe Square, London, 1999.
2. Robert Malt. 90 day fitness plan, D.K. publishing, Inc. 95, Madison Avenue, New York 2001.
3. Scott, K. Powers and Stephen L. Dodd. Total fitness: Exercise, nutrition and wellness. Boston:Allyn and Bacon , 1999.
4. Strand N. Bradford, Ed Scantling and Martin Johnson. Fitness Education. Arizona : Gorsuch Scaris Brick, Publishers, 1997.
5. Uppal A.K., Physical Fitness, Friends Publications (India), 1992.



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' grade by NAAC)

MELAISIVAPURI - 622 403, PUDUKKOTTAI, TAMILNADU

Phone: 04333 - 247218, 247603

DEPARTMENT OF PHYSICAL EDUCATION

Value Added Course 2018-2019

PHYSICAL FITNESS

Total Duration : 30 Hrs (Even Semester)

Tutor : Dr.M.Suresh Kumar

Teaching mode : Theory & Practical

Day	Class	Time	Instructions
Monday - Friday	M.A I Tamil M.A. II Tamil	3.45 pm to 4.45 pm	Classes are conducted during free hours or as per the availability of the tutor either in the evening or on Saturday.
Saturday	M.A I Tamil M.A. II Tamil	10.00 am to 12.00 pm	

M.S. 
Head


Principal



GANESAR COLLEGE OF ARTS AND SCIENCE

(Accredited with 'B' Grade by NAAC)

MELASIVAPURI

Ponnamaravathy, Pudukkottai, Tamilnadu

www.ganesarcollege.edu.in

Ph: 04333247603

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER – 1

The Basic of Library and Information Science

Unit – 1

Library Organization and Management – Types of Library – Academic, public, special and National Library systems SR.Ranganathan's five law's of Library science – Library Rules and Regulations.

Unit – 2

Tamilnadu public Library Act 1948 – Library Daily routines – Book charging and discharging – Library Extension Activities – Library Ethics – Stock verification – Open Access system.

Unit – 3

Reference Service – Definition, Nature Functions – Initiation to freshman – Ready Reference Service and Long Range Reference Service – Reference Books Nature, kinds and Types – Qualities and Qualification of Reference Librarian.

Unit – 4

Data Information Sources – Definition – Types – Type of Reference Books – Dictionary – Geographical sources, Map, Handbooks, Almanacs, catalogue, Encyclopaedias, with examples.

Unit – 5

The Role of Libraries in community development –Libraries in Higher Education NM – Traditional Academic Libraries.

Reference Books

1. Manorama Srinath & Ramesh Babu, Librarian, Educationist TLA publisher.
2. Krishna Kumar, Reference Service, Vikas Publications – New Delhi.
3. Thillainayakam .V, Indian Library Movement, Pari Nilayam Chennai.
4. Thillainayakam ,V, Indian Library History, Connemara Library ,Chennai.



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MELASIVAPURI

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Ph: 04333247603

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE IECD CLISc COURSE SYLLABUS

PAPER - 2

Library Classification and Cataloguing Theory

Unit - 1

Library Classification - definition - Objectives, Needs - Notations - Common Characteristics of the colon and Dewey Decimal Systems.

Unit - 2

Colon Classification - Personality, matter, energy, space, and time - Eight steps in classification.

Unit - 3

Library Catalogue - Definition - Physical form of Library catalogue - Inner form of Library Catalogue - Centralized cataloguing - co-operative methods of cataloguing.

Unit - 4

History and Development of Computer - System input and outputs - hardware and software.

Unit - 5

Usage of Computer in the Library - Library Automation Software - Digital Library - Internet.

Reference Books

1. Krishna Kumar, theory of classification, vikas publications, New Delhi.
2. Legh Genert, text o cataloguing, Dominant publications, New Delhi.
3. Ramanathan.P, Library application in information technology, Manickavasakar publication, Chennai.
4. Library Automation Madras, Library association, Madras.



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DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

IECD CLISc COURSE SYLLABUS

PAPER - 3

Library Classification and Cataloguing Practical

Unit - 1

Main entry for books with Classification tables such as colon Classification and Dewey Decimal Classification.

Simple book entry based on SR.Ranganathan's Classification.

Unit - 2

Single author - Simple titles.

Compound Titles.

Unit - 3

Extensive collaboration titles - preparation of catalogue - Single author Single book - Single author with sub title - Joint author, author's - more than three author.

Unit - 4

Single author with a collaborator - series publication without editor - series publication with one editor - Pseudonym - Single author.

Unit - 5

Government and its department publications - seminar and conference - proceedings - periodical publication - General Encyclopaedia.

Reference Books

1. Renganathan. S.R, Colon Classification, 6th edition.
2. Melvil Dewey, Dewey Decimal Classification, 19th edition.
3. Chandran.D, Classified Catalogue colon A Manual for Catalogue, Prasanth Publication Madurai.

Outcomes

After completion of the program students will be able

- ❖ This course very useful to acquire computer knowledge.
- ❖ To acquire knowledge of technical and practical experience about Library activities.
- ❖ To greate awareness among the students about Library Reference Resources.
- ❖ Attainment of Life Skill For Employment.

மே. சித். சேய்மாலை

முனைவர் ம.ஆர். தெய்வாளை

நூலகர்

தொல்காப்பியனார் நூலகம்

கணேசர் கலை அறிவியல் கல்லூரி

மேலைச்சிவபுரி-622 403

புதுக்கோட்டை மாவட்டம்



GANESAR COLLEGE OF ARTS & SCIENCE
(NAAC "B" GRADE")
(Affiliated to Bharathidasan University)
MELASIVAPURI - 622 403. PUDUKKOTTAI DISTRICT.

**INSTITUTE FOR ENTREPRENEURSHIP AND CAREER DEVELOPMENT:
IECD**
Bharathidasan University, Kajamalai Campus, Tiruchirappalli - 23
CERTIFICATE IN LIBRARY AND INFORMATION SCIENCE (CLISc)

CO-ORDINATOR

Dr. T.R. DEIVANAI, MLIS, M.Phil, Ph.D & Mrs. K. ANNALAKSHMI, B.A, MLIS, B.Ed, D.Yoga
Total Hours - 70

S.No	Name of the Faculty	Hours
1.	Dr. T.R.Deivanai	45 Hours
2.	Mrs. K. Annalakshmi	25 Hours

Syllabus

S.No	Name of the Paper	Paper Code	Hours
1.	I - The Basic of Library and Information Science	CLIS01	20 Hours
2.	II - Library Classification and Cataloguing Theory	CLIS02	20 Hours
3.	III - Library Classification and Cataloguing (Practical)	CLIS03	30 Hours

DAY	CLASS	TIME	INSTUCTIONS
MONDAY TUESDAY	All Department	3.45 pm to 4.45 pm	Classes are conducted Evening
SATURDAY		10.00 Am to 12 pm	Classes are conducted morning

மேல்கலைக்கல்வித் துறை
முனைவர் ம. ஆர். தெய்வானை
நூலகம்
தொல்காப்பியனார் நூலகம்
கலை அறிவியல் கல்லூரி
மேலசீவபுரி-622 403

Sr. Sornam
PRINCIPAL
Ganesar College of Arts & Science
MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University
Melasivapuri - 622 403, Pudukkottai(DT), TamilNadu.

DEPARTMENT OF COMMERCE

Value added course

LOGISTICS AND SUPPLY CHAIN MANAGEMENT
(SUBJECT CODE: VACCM001)

COURSE DURATION: (30 Hours)
07-12-2018 to 24-01-2019

Organised by Dr.M.Mohammed
ibrahim moosa

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- The students to gain deeper insights into logistics and supply chain management
-
- To highlight the integrated nature of working in logistics and supply chain industry
-
- To prepare students to work in logistics and allied industries
-
- Logical information system – Emerging technologies in logistics and supply chain management.
- Performance bench marking for supply chain improvement – SCOR model.



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE

VALUE ADDED COURSE 2018-2019

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Course Code: VACCM001

Learning Objectives:

1. The students to gain deeper insights into logistics and supply chain management.
2. To highlight the integrated nature of working in logistics and supply chain industry.
3. To prepare students to work in logistics and allied industries.
4. Logical information system – Emerging technologies in logistics and supply chain management.
5. Performance bench marking for supply chain improvement – SCOR model.

UNIT I:

Concepts of Logistics – Evolution – Nature and Importance – Components of Logistics Management- Competitive advantages of Logistics – Functions of Logistics management – Principles – Logistics Network- Integrated Logistics system, Supply chain management – Nature and Concepts – Value chain- Functions – Supply chain effectiveness – Outsourcing – 3PLs and 4PLs – Supply chain relationships – Customer services.

UNIT II:

Elements of Logistics and Supply chain management – Inventory carrying – Ware housing, Technology in the ware house: Computerisation, Barcoding, RFID and WMS – Material handling , Concepts and Equipments: Automated Storage and Retrieval Systems – Order Processing – Transportation – Demand Forecasting – Impact of Forecasts on Logistics and Supply chain Management- Performance measurements.

UNIT III:

Transportation – Position of Transportation in Logistics and Supply chain management-Road, Rail, Ocean Transport - Ships- Types- Measurement capacity of ships – shipping information, Air, Transport Multi model transport – containerization – CFS – ICDS Cross Docking-

Selection of transportation mode – Transportation Network and Decision – Insurance aspects of logistics.

UNIT IV:

Logistical Information System (LIS) - Operations – Integrated IT solution for Logistics and supply chain management- Emerging technologies in Logistics and Supply chain management. Components of a logistic system-transportation-Inventory carrying-warehousing order processing –Distribution channels- Difference between warehouse and distribution centre.

UNIT V:

Performance- Bench marking for supply chain improvement- Dimensions and achieving excellence- Supply Chain Measures – SCOR model- Logistics score board- Activity Based Costing - Economic Value Added Analysis- Balance Score card approach-Lean thinking and six sigma approach in Supply Chain.

REFERENCE BOOKS:

1. Agarwal, D.K., 'Textbook of Logistics and Supply Chain Management', Mac Millan India Ltd, 2003.
2. Chase, R.B., Shankar, R and Jacobs, F.R. 'Operations Management and Supply Chain Management', McGraw Hill Publications, 13th edition, 2018.
3. Chopra, S., Meindl, P. and Kalra, D.V. 'Supply Chain Management', Pearson Education India, 6th edition, 2016.
4. Krishnaveni Muthiah, 'Logistics Management and Seaborne Trade', Himalaya Publishing House, 2010.
5. Martin Christopher, 'Logistics and Supply Chain Management' Pearson Education, 2003.
6. Ronald H. Ballou, 'Business Logistics and Supply Chain Management' Pearson Education 2004



GANESAR COLLEGE OF ARTS AND SCIENCE
(Accredited with 'B' grade by NAAC)
MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU

Department of B.Com-Commerce

Time Table for Even Semester- (II, IV, VI) - 2018-2019

APRIL- 2019

Hours		I	II	Break	III	Launch	IV	V	VI
DAY ORDER	Year UG & PG	10.10 – 11.00	11.00 – 11.50	11.50 -12.05	12.05 - 12.55	12.55 -1.50	1.50 – 2.40	2.40 – 3.30	3.30 -4.30
I	I	ENG SRA	TAM SV	-	BANK SS	-	B A/C KM	EVS CB	VAC
	II	BTDM SS	ENG SB	-	C L SS	-	TAM SM	SBE-I AD	VAC
	III	I T AD	F.MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
	I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
	II	PMGT CB	C&MA/C AD	-	INV MGT SS	-	ECOM SL	PROJ	VAC
II	I	B A/C KM	ENG SRA	-	B.ECO SL	-	TAM SV	BANK SS	VAC
	II	ENG SB	C A/C KM	-	BTDM SS	-	TAM SM	C L SS	VAC
	III	INS MGT CB	F MGT SL	-	FS RS	-	I T AD	S.MAR KM	VAC
	I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
	II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ	VAC
III	I	BANK SS	TAM SV	-	B.ECO SL	-	ENG SRA	B A/C KM	VAC
	II	TAM SM	ENG SB	-	C A/C KM	-	BTDM SS	C L SS	VAC
	III	I T AD	F.MGT SL	-	FS RS	-	INV MGT CB	S.MAR KM	VAC
	I	FIT KK	QT VT	-	AD.MGT AD	-	HRM RS	OB CB	VAC
	II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC

IV	I	ENG SRA	TAM SV	-	B A/C KM	-	BANK SS	B.ECO SS	VAC
	II	BTDM SS	C A/C KM	-	ENG SB	-	TAM SM	NMEII RS	VAC
	III	OB CB	F MGT SL	-	FS RS	-	INS MGT CB	S.MAR KM	VAC
	I	OB CB	QT VT	-	FIT KM	-	HRM MIM	A.MGT AD	VAC
	II	C&M A/C AD	PMGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC
V	I	B ECO SS	TAM SV	-	ENG SRA	-	BANK SS	B A/C KM	VAC
	II	C A/C KM	BTDM SS	-	TAM SM	-	ENG SB	C L SS	VAC
	III	F MGT SL	INS MGT CB	-	GS SS	-	IT AD	FS RS	VAC
	I	A.MGT AD	FIT KM	-	QT VT	-	HRM RS	OB CB	VAC
	II	E COM SL	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
VI	I	B A/C KM	TAM SV	-	ENG SRA	-	BANK SS	EVS CB	VAC
	II	NME RS	C A/C KM	-	TAM SM	-	ENG SB	SBEI AD	VAC
	III	IT AD	F MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
	I	QT VT	A.F.MGT AD	-	OB CB	-	HRM RS	FIT KM	VAC
	II	C&M A/C AD	P MGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC


HOD
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 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622405


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 MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri – 622 403, Pudukkottai(DT), TamilNadu.

DEPARTMENT OF COMMERCE

Value added course

Trends in Co-Operation

(SUBJECT CODE: VACCM002)

COURSE DURATION: (30 Hours)
25-01-2019 to 27-02-2019

**Organised by Dr.M.Mohamed
Ibrahim moosa**

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Commerce was started in the academic year 1994 - 95. It offers B.Com in UG stream and M.Com in PG stream and also offered Tally course. It offers superior quality, affordable and professional education with a view to build graduate and post graduate with highly efficient and leadership qualities. The department intends to enlighten the graduates to be in right endeavour by developing their distinct competition in the human values and professionalism which led them to be successful and entrepreneurial graduates in the dynamic environment.

COURSE OBJECTIVES

- Summarize the new economic policy and its impact on Co-operatives
- Gain knowledge on the performance of Co-operatives in different sectors
- Describe the challenges faced by the present co-operatives and gain knowledge on the new generation co-operatives
- Expose to the structure and functions of the Co-operatives in finance and banking, production and processing, trading and services
- Describe the structure and role of the departments of Co-operation and Co-operative Audit in the state



GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI 622403, PUDUKKOTTAI Dt,
TAMILNADU

DEPARTMENT OF COMMERCE
VALUE ADDED COURSE 2018-2019
TRENDS IN COOPERATION

Course Code: VACCM002

Learning Objectives:

- Summarize the new economic policy and its impact on Cooperatives
- Gain knowledge on the performance of Cooperatives in different sectors
- Describe the challenges faced by the present Cooperatives and gain knowledge on the new generation Cooperatives
- Expose to the structure and functions of the Cooperatives in finance and banking, production and processing, trading and services
- Describe the structure and role of the departments of Cooperation and Cooperative Audit in the State.
- Understand the cooperative governance and Government policy on Cooperatives

UNIT I :

Cooperation in the Globalised Era: New Economic Policies- Performance of Cooperatives in the Primary, Secondary and Tertiary sectors- Challenges and opportunities for Cooperatives- New Generation Cooperatives

UNIT-II:

Cooperative Finance & Banking: Data & information on the structure functions and performance of the cooperative Finance and Banking Institutions on Short-term Cooperative Credit Structure: PACS, DCCBs & SCBs- Long-term Cooperative Credit Structure: PCARDBs & SCARDBS- UCBs- Industrial and Housing Cooperatives- - Employees Credit Cooperatives.

UNIT-III:

Cooperatives Production & Processing: Data & information on the structure functions and performance of the Cooperative Production and Processing Cooperatives: Dairy Cooperatives- Weavers & Handloom Cooperatives- Cooperative Sugar Mills Cooperatives Spinning Mills - Fisheries Cooperatives- IFFCO.

UNIT-IV:

Cooperative Trading & Services: Data & information on the structure, functions and performance of Consumer Cooperatives- Agricultural Marketing Cooperatives Cooperative Hospitals- Educational Cooperatives - Labour Cooperatives- Cooperative Printing Press.

UNIT-V :

Cooperative Governance: Data & information on the structure, functions of the State: Department of Cooperation and Cooperative Audit.

REFERENCES:

- 1) Hajela T.N., (2000), Principles, Problems and Practice of Cooperation, Konark Publishers, New Delhi.
- 2) Mathur, B.S., (1989), Cooperation in India, SBPD Publications, Agra.
- 3) Ravichandran, K and S.Nakkiran, (2009), Cooperation: Theory and Practice, Abijit Publications, Delhi.
- 4) Journals: Cooperative Perspective, The Cooperator, Tamil Nadu Journal of Cooperation, Indian Cooperative Review, Maharashtra Cooperative Quarterly, NCDC Bulletin, RBI Bulletin, IFFCO News Letter, KRIBHCO New Letter, CAB Calling, etc.



GANESAR COLLEGE OF ARTS AND SCIENCE
(Accredited with 'B' grade by NAAC)
MELAISIVAPURI-622 403, PUDUKKOTTAI (Dt)- TAMIL NADU

Department of B.Com-Commerce

Time Table for Even Semester- (II, IV, VI) - 2018-2019

APRIL- 2019

Hours		I	II	Break	III	Launch	IV	V	VI
DAY ORDER	Year UG & PG	10.10 – 11.00	11.00 – 11.50	11.50 -12.05	12.05 - 12.55	12.55 -1.50	1.50 – 2.40	2.40 – 3.30	3.30 -4.30
I	I	ENG SRA	TAM SV	-	BANK SS	-	B A/C KM	EVS CB	VAC
	II	BTDM SS	ENG SB	-	C L SS	-	TAM SM	SBE-I AD	VAC
	III	I T AD	F.MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
	I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
	II	PMGT CB	C&MA/C AD	-	INV MGT SS	-	ECOM SL	PROJ	VAC
II	I	B A/C KM	ENG SRA	-	B.ECO SL	-	TAM SV	BANK SS	VAC
	II	ENG SB	C A/C KM	-	BTDM SS	-	TAM SM	C L SS	VAC
	III	INS MGT CB	F MGT SL	-	FS RS	-	I T AD	S.MAR KM	VAC
	I	FIT KK	OB CB	-	QT VT	-	HRM RS	AD.MGT AD	VAC
	II	C&MA/C AD	PMGT CB	-	ECOM SL	-	INV MGT SS	PROJ	VAC
III	I	BANK SS	TAM SV	-	B.ECO SL	-	ENG SRA	B A/C KM	VAC
	II	TAM SM	ENG SB	-	C A/C KM	-	BTDM SS	C L SS	VAC
	III	I T AD	F.MGT SL	-	FS RS	-	INV MGT CB	S.MAR KM	VAC
	I	FIT KK	QT VT	-	AD.MGT AD	-	HRM RS	OB CB	VAC
	II	C&M A/C AD	INV MGT SS	-	PMGT CB	-	ECOM SL	PROJ	VAC

IV	I	ENG SRA	TAM SV	-	B A/C KM	-	BANK SS	B.ECO SS	VAC
	II	BTDM SS	C A/C KM	-	ENG SB	-	TAM SM	NMEII RS	VAC
	III	OB CB	F MGT SL	-	FS RS	-	INS MGT CB	S.MAR KM	VAC
	I	OB CB	QT VT	-	FIT KM	-	HRM MIM	A.MGT AD	VAC
	II	C&M A/C AD	PMGT CB	-	INV MGT SS	-	ECOM SL	PROJ	VAC
V	I	B ECO SS	TAM SV	-	ENG SRA	-	BANK SS	B A/C KM	VAC
	II	C A/C KM	BTDM SS	-	TAM SM	-	ENG SB	C L SS	VAC
	III	F MGT SL	INS MGT CB	-	GS SS	-	IT AD	FS RS	VAC
	I	A.MGT AD	FIT KM	-	QT VT	-	HRM RS	OB CB	VAC
	II	E COM SL	P.MGT CB	-	C&M A/C AD	-	INV MGT SS	PROJ	VAC
VI	I	B A/C KM	TAM SV	-	ENG SRA	-	BANK SS	EVS CB	VAC
	II	NME RS	C A/C KM	-	TAM SM	-	ENG SB	SBEI AD	VAC
	III	IT AD	F MGT SL	-	FS RS	-	S.MAR KM	INS MGT CB	VAC
	I	QT VT	A.F.MGT AD	-	OB CB	-	HRM RS	FIT KM	VAC
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 MELASIVAPURI - 622 403

DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)
VALUE ADDED COURSE
On
GOODS SERVICES ON TAX
VAC-BCOMBM-001
(Course Duration: 30 Hours)
07-12-2018 to 24-01-2019

Organised By



DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE
UGC Recognized 2(f) and 12(B) Institution
(Affiliated to Bharathidasan University)
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality

education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Our department has been a temple of wisdom, where scholars undertake intellectual pilgrimage to glorify the Classical Tamil. Realizing the fact that Tamil and Saivism are inseparable twins, our department has been rendering services, which are historically, socially and intellectually significant. If we have a glance at the history of our old students who got enlightened in this renowned institution, we can realize the praiseworthy standard of our College. Our students, who got educated and their personality developed here and who have been serving in everywalk of life, have been bringing more laurels to our department. Our students get University Ranks in every Academic Year.

COURSE OBJECTIVES

- ✓ Meaning and features of goods and Service Tax (GST), Background and Implementation – Classification of Goods and Services Tax.
- ✓ Tax Liability on composite and mixed supplies – Levy and Collection of Tax under GST – Issue of Registration Number (GSTIN) – Amendment and Cancellation.
- ✓ List of exempt goods under GST - Time and place of supply of goods and services –Preparation of Tax invoice.
- ✓ Composition Levy Persons eligible to opt composition, intimation for composition option - Conditions and restriction for composition.
- ✓ Rules, Provisions and procedure for Input Tax Credit – Classification of taxable goods and Services



GANESAR COLLEGE OF ARTS AND SCIENCE

MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2018-2019

GOODS SERVICESON TAX

Course Code: VAC – BCOMBM-001

Learning Objectives:

- Meaning and features of goods an Service Tax (GST), Background and Implementation – Classification of Goods and Services Tax.
- Tax Liability on composite and mixed supplies – Levy and Collection of Tax under GST – Issue of Registration Number (GSTIN) – Amendment and Cancellation.
- List of exempt goods under GST - Time and place of supply of goods and services – Preparation of Tax invoice.
- Composition LevyPersons eligible to opt composition, intimation forcomposition option - Conditions and restriction for composition.
- Rules,ProvisionsandprocedureforInputTaxCredit–Classificationoftaxablegoods andServices

UNIT –I	MeaningandfeaturesoforgoodsanServiceTax(GST)Background,Necessityandimplementationof-GST.Favourableimpactsanddifficulties of GST. Important terms and definitions - Business, place ofbusiness, Composite supply, Goods, Input goods and Input service, Inputtax,Exemptsupply,GrossTurnover,Capitalgoods,Taxinvoice,Electronic cash ledger, Electronic Credit Ledger, Inward Supply, OutwardSupply,Person,Supplier,Jobwork,ReverseCharge,RecipientandotherdefinitionsunderSec.2.ClassificationofGoodsandServicesTax.
UNIT-II	MeaningandscopeofSupply,TaxLiabilityoncompositeandmixedsupplies.Levy and Collection of Tax.Registration underGST.PersonsLiableInotliableforregistration.Compulsoryregistration;processof registration,IssueofRegistrationNumber(GSTIN).AmendmentandCancellation'ofRegistration.
UNIT-III	List of exempt goods under GST. Time and place of supply of goods andservices Determination of value of Taxable supply. Preparation of Taxinvoice-

	rules,proformaandpracticalproblems.
UNIT-IV	Composition Levy - Persons eligible to opt composition, intimation forcomposition option. Conditions and restriction for composition. Rate taxof the composition levy and rules regarding Return Practical Problemsrelatingtocomposting levy
UNIT -V	Rules,ProvisionsandprocedureforInputTaxCredit.ProvisionsregardingJob-work.ClassificationoftaxablegoodsandServicesatthe Basisoftaxrates(PracticalProblems).

Reference Books:

1. GST Guide for Students written by CA Vivek KR AgrawalPublisher Neelam Book House (2020)
2. GST for the Layman: How it Impacts Your Daily Life written by ApekshaSolanki Publisher: Bloomsbury India
3. GST Ready Reckoner by V.S. DateyPublisher: Taxmann 16th Edition 2021
4. Taxmann's GST Acts with Rules & FormsPublisher: Taxmann Publication (2020)
5. Student's Guide to Income Tax Including GST,Dr. VinodSinghania and Dr. Monica SinghaniaPublisher: Taxmann; 65th Edition (2021-2022)



**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU**

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2018-2019

Day Order	Year & Class	Hours					VAC 3.30 pm – 4.30 pm
		1 (10.10 am – 11.00 am)	2 (11.00 am – 11.50 am)	3 (12.05 pm – 12.55 pm)	4 (1.50pm-2.40pm)	5 (2.40pm-3.30pm)	
I	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG-TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM-DrSM	16CCCBM8-SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13-F MGT-SM	UGGS GEN STU-DrMIM	16CCCBM14-ITTLP-VTS	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	VTS
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
II	I-B.Com., (BM)	16LCT2-TAM-SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	ST
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM-DrSM	16CCCBM8-SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16CCCBM13-F MGT-SM	16CCCBM14-ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	VTS
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
III	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	DrMIM
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	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	ST
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM - DrSM	16CCCBM8-SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -ST	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13-F MGT-SM	16CCCBM14-ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
V	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	SM
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM- DrSM	16CCCBM8-SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-ST	DrMIM
	III-B.Com., (BM)	16CCCBM13-F MGT-SM	16CCCBM14-ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	ST
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Head
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MELAISIVAPURI - 622 403

**DEPARTMENT OF B.Com.,
(BANK MANAGEMENT)**

**VALUE ADDED COURSE
On
PERFORMANCE MANAGEMENT**

**VAC-BCOMBM-002
(Course Duration: 30 Hours)
07-12-2018 to 24-01-2019**

Organised By



**DEPARTMENT OF B.Com (BANK MANAGEMENT)
GANESAR COLLEGE OF ARTS AND SCIENCE**

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COURSE OBJECTIVES

The main objectives of this course are to:

- ✓ Familiarize the performance management of employees in an organization
- ✓ Provide insights on the Performance management system implementation and development of employees.
- ✓ Apply the theoretical concepts in industry
- ✓ Understand the performance management framework - Articulate organizational and individual goal setting process
- ✓ Evaluate the various employee appraisal methods - Design a simple employee performance appraisal system.



GANESAR COLLEGE OF ARTS AND SCIENCE

MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – 2018-2019

PERFORMANCE MANAGEMENT

Course Code: VAC – BCOMBM-002

Learning Objectives:

The main objectives of this course are to:

1. Familiarize the performance management of employees in an organization
2. Provide insights on the Performance management system implementation and development of employees.
3. Apply the theoretical concepts in industry
4. Understand the performance management framework - Articulate organizational and individual goal setting process
5. Evaluate the various employee appraisal methods - Design a simple employee performance appraisal system.

UNIT-I

Performance Management: Meaning, goals, who is involved and approaches - Performance management Vs appraisal – Significance of building a performance culture in organisation - Performance Management Cycle: Plan, review, develop and reward - Principles of performance management

UNIT-II

Basic concept – Performance planning and Goal-setting in the context of organisational goals - The cascading effect to individuals - Defining performance: Measures and criteria - Setting Mutual Expectations and Performance criteria.

UNIT-III

Periodic reviews and discussions – Critical success factors – Monitoring – E performance management systems and EPSS - Ongoing mentoring and support – Setting a platform for succeeding – Challenges.

UNIT-IV

Annual appraisal methods- Debate on annual reviews –Avoiding biases - Measuring team performance - Performance discussion and feedback – Personal development plan – Potential appraisal for growth – Future directions in performance management.

UNIT-V

Design an employee performance appraisal system for an organisation/ NGO/ Educational Institution.

Reference Books:

1. Performance Management System- by RK Sahu.
2. Performance Management – by Paul Newton & H. Bristoll
3. Competency at Work- by Spencer & Spencer
4. The Balanced Scorecard by Robert S. Kaplan and David P. Norton



**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI-622 403, PUDUKKOTTAI Dt, TAMIL NADU**

DEPARTMENT OF B.Com., BANK MANAGEMENT

VALUE ADDED COURSE – Time Table EVEN Semester for – 2018-2019

Day Order	Year & Class	Hours					VAC 3.30 pm – 4.30 pm
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	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
III	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	DrMIM
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM - DrSM	16CCCBM8-SER MAR-SM	16CACBM1D BUSI COMM-VTS	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13-F MGT-SM	16CCCBM14-ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	SM
	II-M.Com.,	P16MC22-QT-VTS	---	---	---	---	---
IV	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16 CACBM1B BE-VTS	ST
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM - DrSM	16CCCBM8-SER MAR-SM	16ANMEEC2-NME-II-ECO TRANS -ST	16CCCBM7 CRE MGT-DrMIM	VTS
	III-B.Com., (BM)	16CCCBM13-F MGT-SM	16CCCBM14-ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	DrMIM
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
V	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	SM
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM- DrSM	16CCCBM8-SER MAR-SM	16CACBM1D BUSI COMM-VTS	16 RSBE7:1 SBE-I-IOM-ST	DrMIM
	III-B.Com., (BM)	16CCCBM13-F MGT-SM	16CCCBM14-ITTLP-VTS	16MBEBM3-FEM-VTS	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	ST
	II-M.Com	P16MC22-QT-VTS	---	---	---	---	---
VI	I-B.Com., (BM)	16LCT2-TAM- SV	16ELCE2-ENG- TTS	16CCCBM3-BTDM-DrMIM	16 CCCBM4B BTLP-SM	16UGCES EVS-SM	VTS
	II-B.Com., (BM)	16ELCE4-ENG- TP	16LCT4-TAM- DrSM	16ANMEEC2 NME-II-ECO TRANS -ST	16 RSBE7:1 SBE-I-IOM-ST	16CCCBM7 CRE MGT-DrMIM	SM
	III-B.Com., (BM)	16MBEBM3-FEM-VTS	16CCCBM14-ITTLP-VTS	16CCCBM13-F MGT-SM	16CCCBM15-FS-DrMIM	16MBEBM6-DB-ST	ST
	II-M.Com	---	---	---	---	P16MC22-QT-VTS	---

Head
Department of Commerce in Bank Management
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

PRINCIPAL
Ganesar College of Arts & Science
MELAISIVAPURI - 622 403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

**Value added course
on
DATA INTERPRETATION FOR
MATHEMATICS**

VAC-MM1001

**(Course Duration: 30 Hours)
03-01-2019 to 28-02-2019**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

(Nationally Accredited with "B" Grade by NAAC)

Affiliated to Bharathidasan University

Melaisivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melaisivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been hissed to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal haryan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. In offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. To enhance the problem-solving skills
2. To improve the basic mathematical skills to help students who are preparing for any type of competitive examinations.

Course co-ordinator

Mr.A.Vadivelmurugan

Department of mathematics

eluermathematics@gmail.com

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE– 2018-2019

DATA INTERPRETATION FOR MATHEMATICS

Course Code : VAC-MM001

COURSE OBJECTIVE

- To enhance the problem-solving skills.
- To improve the basic mathematical skills to help students who are preparing for any type of competitive examinations.
- To develop knowledge in practicing quantitative aptitude objective type question and answer in individual for competitive exams, entrance exams and interviews.

UNIT – I

Logarithmic.

UNIT – II

Stocks, Share and Debentures.

UNIT – III

Discount.

UNIT – IV

Tables, Line Graphs, Bar graphs.

UNIT – V

Data Sufficiency, Direction.

UNIT – V

Data Sufficiency-definition –types of Data Sufficiency and types of problems –
Direction- definition –types of Direction and types of problems

TEXT BOOK:

1. Dinesh Khattar, The Pearson Guide to Quantitative Aptitude for Competitive Examination, Pearson Education, Third edition, 2015

REFERENCE BOOK:

1. Dr. R.S. Aggarwal, Quantitative Aptitude, S. Chand and Company Ltd., New Delhi, Reprint 2013.

COURSE OUTCOME

After completion of this course, Students will be able to

- ❖ Face Competitive Examination with Confidence
- ❖ Make sense of problems, develop strategies to find solutions and persevere in solving them.
- ❖ Use appropriate technology in a given context.
- ❖ Critique and evaluate quantitative arguments that utilize mathematics, statistical and quantitative information.
- ❖ Solve problems in numbers, decimal fractions, square root and cube roots.

**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2019 (EVEN SEM.)**

DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
I	I-B.Sc	MD	AI	T	E	MD	AVM- (D.I/VAC- MM001)	SR- (I.MI/VAC- MM002)
	II-B.Sc	AVM	T	MD	CS	E		
	III-B.Sc	MJ	VA	KA	MD	AI		
	I-M.Sc	SR	MJ	AVM	KA	VA		
	II-M.Sc	AI	KA	SR	VA	KA		
	I-PHY		SR		AI			
	I-C.S							
DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
II	I-B.Sc	AVM	AI	T	E	MD	VA- (D.I/VAC- MM001)	KA- (I.MI/VAC- MM002)
	II-B.Sc	MD	T	MD	E	AVM		
	III-B.Sc	VA	KA	MJ	MD	AI		
	I-M.Sc	KA	AVM	SR	MJ	VA		
	II-M.Sc	SR	VA	AI	KA	MJ		
	I-PHY				AI			
	I-C.S		MD			SR		
DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
III	I-B.Sc	AVM	E	T	MJ	AVM	AVM- (D.I/VAC- MM001)	SR- (I.MI/VAC- MM002)
	II-B.Sc	T	MJ	E	MD	CS		
	III-B.Sc	MD	AI	KA	VA	MJ		
	I-M.Sc	VA	AVM	MJ	SR	KA		
	II-M.Sc	AI	VA	AVM	KA	SR		
	I-PHY		SR					
	I-C.S					MD		
DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
IV	I-B.Sc	AI	MJ	T	AVM	E	VA- (D.I/VAC- MM001)	KA- (I.MI/VAC- MM002)
	II-B.Sc	MD	CS	AVM	T	E		
	III-B.Sc	MJ	VA	AI	MD	KA		
	I-M.Sc	VA	AVM	KA	MJ	SR		
	II-M.Sc	SR	KA	SR	VA	AI		
	I-PHY				SR			
	I-C.S		MD					
DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
V	I-B.Sc	AI	T	MD	AVM	E	AVM- (D.I/VAC- MM001)	SR- (I.MI/VAC- MM002)
	II-B.Sc	LAB	LAB	LAB	T	E		
	III-B.Sc	KA	MJ	AI	MD	VA		
	I-M.Sc	SR	VA	MJ	KA	AVM		
	II-M.Sc	VA	AI	KA	MJ	SR		
	I-PHY		SR		AI			
	I-C.S			SR		MD		
DAY	CLASS/HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
VI	I-B.Sc	AVM	AI	T	E	AVM	VA- (D.I/VAC- MM001)	KA- (I.MI/VAC- MM002)
	II-B.Sc	MJ	MD	AVM	T	E		
	III-B.Sc	KA	MJ	VA	AI	MD		
	II-M.Sc	AI	KA	SR	VA	VA		
	I-PHY		MD					
		I-C.S	SR					

[Signature]

HOD
Head

Department of Mathematics
Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

[Signature]

Principal

Ganesar College of Arts and Science
Melaisivapuri, Ponnamaravathi
Pudukkottai - 622403

**GANESAR COLLEGE OF ARTS AND SCIENCE
MELAISIVAPURI**

DEPARTMENT OF MATHEMATICS

**Value added course
ON
INDUSTRIAL MATHEMATICS**

**VAC-MM002
(Course Duration: 30 Hours)
12-03-2019 to 19-04-2019**

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE
(Nationally Accredited with "B" Grade by NAAC)
Affiliated to Bharathidasan University
Melaisivapuri - 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melaisivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been 2hiselled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(f) & 12(B) of the UGC Act, 1956.

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Mathematician seeks out patterns and use them formulate new conjectures. Mathematician resolves the truth or falsity of conjectures by mathematical proof. Under graduate programme B.Sc maths was started in the year 1994 and post graduate programme M.Sc maths was started in the year 2005. In offers the main core paper such as operation research, analysis, calculus, modelling, topology, automata, fuzzy and also offer papers to skill development, economics of transportation and application courses for the other department.

COURSE OBJECTIVES

1. To learn Medical Imaging and Inverse Problems
2. To know Inverse problems
3. To find the solutions of the industrial problems

Course co-ordinator

Mr.S.Raja
Department of mathematics
eluermathematics@gmail.com

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI.

DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE- 2018-2019

INDUSTRIAL MATHEMATICS

Course Code : VAC-MM002

Objectives:

- To learn Medical Imaging and Inverse Problems
- To know Inverse problems
- To find the solutions of the industrial problems

Unit 1

Medical Imaging and Inverse Problems. The content is based on Mathematics of X-ray and CT scan based on the knowledge of calculus, elementary differential equations, complex numbers and matrices.

Unit 2

Introduction to Inverse problems: Why should we teach Inverse Problems? Illustration of Inverse problems through problems taught in Pre-Calculus, Calculus, Matrices and differential equations. Geological anomalies in Earth's interior from measurements at its surface (Inverse problems for Natural disaster) and Tomography.

Unit 3

X-ray: Introduction, X-ray behavior and Beers Law (The fundamental question of image construction) Lines in the place.

Unit 4

Radon Transform: Definition and Examples, Linearity, Phantom (Shepp - Logan Phantom - Mathematical phantoms).

Unit 5

Back Projection: Definition, properties and examples.

Reference Books

- ▶ Timothy G. Feeman, *The Mathematics of Medical Imaging, A Beginners Guide*, Springer Under graduate Text in Mathematics and Technology, Springer, 2010.
- ▶ C.W. Groetsch, *Inverse Problems, Activities for Undergraduates*, The Mathematical Association of America, 1999.
- ▶ Andreas Kirsch, *An Introduction to the Mathematical Theory of Inverse Problems*, 2nd Ed.,

COURSE OUTCOME

- To understand the basic concepts of Industrial Mathematics.
- To understand and prove theorems.
- To understand the method to solve the problems by applying principles and concepts of Industrial Mathematics

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF MATHS TIME TABLE- APR- 2019 (EVEN SEM.)

DAY	CLASS/ HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
I	I-B.Sc	MD	AI	T	E	MD	AVM- (D.I/VAC- MM001)	SR- (I.MI/VAC- MM002)
	II-B.Sc	AVM	T	MD	CS	E		
	III-B.Sc	MJ	VA	KA	MD	AI		
	I-M.Sc	SR	MJ	AVM	KA	VA		
	II-M.Sc	AI	KA	SR	VA	KA		
	I-PHY		SR		AI			
	I-C.S							
DAY	CLASS/ HOUR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
II	I-B.Sc	AVM	AI	T	E	MD	VA- (D.I/VAC- MM001)	KA- (I.MI/VAC- MM002)
	II-B.Sc	MD	T	MD	E	AYM		
	III-B.Sc	VA	KA	MJ	MD	AI		
	I-M.Sc	KA	AVM	SR	MJ	VA		
	II-M.Sc	SR	VA	AI	KA	MJ		
	I-PHY				AI			
	I-C.S		MD			SR		
DAY	CLASS/HO UR	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
III	I-B.Sc	AVM	E	T	MJ	AVM	AVM- (D.I/VAC- MM001)	SR- (I.MI/VAC- MM002)
	II-B.Sc	T	MI	E	MD	CS		
	III-B.Sc	MD	AI	KA	VA	MJ		
	I-M.Sc	VA	AVM	MJ	SR	KA		
	II-M.Sc	AI	VA	AVM	KA	SR		
	I-PHY		SR					
	I-C.S					MD		
DAY	CLASS/HO	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
IV	I-B.Sc	AI	MJ	T	AYM	E	VA- (D.I/VAC- MM001)	KA- (I.MI/VAC- MM002)
	II-B.Sc	MD	CS	AVM	T	E		
	III-B.Sc	MJ	VA	AI	MD	KA		
	I-M.Sc	VA	AVM	KA	MJ	SR		
	II-M.Sc	SR	KA	SR	VA	AI		
	I-PHY				SR			
	I-C.S		MD					
DAY	CLASS/HO	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
V	I-B.Sc	AI	T	MD	AVM	E	AVM- (D.I/VAC- MM001)	SR- (I.MI/VAC- MM002)
	II-B.Sc	LAB	LAB	LAB	T	E		
	III-B.Sc	KA	MJ	AI	MD	VA		
	I-M.Sc	SR	VA	MJ	KA	AVM		
	II-M.Sc	VA	AI	KA	MJ	SR		
	I-PHY		SR		AI			
	I-C.S			SR		MD		
DAY	CLASS/HO	1	2	3	4	5	Jan.-Feb- 3.30 -4.30	Mar.- Apr. 3.30 -4.30
VI	I-B.Sc	AVM	AI	T	E	AYM	VA- (D.I/VAC- MM001)	KA- (I.MI/VAC- MM002)
	II-B.Sc	MJ	MD	AVM	T	E		
	III-B.Sc	KA	MJ	VA	AI	MD		
	II-M.Sc	AI	KA	SR	VA	VA		
	I-PHY		MD					
	I-C.S	SR						

H. L. L.

HOD
Head

Department of Mathematics
Ganesar College of Arts and Science
 Melaisivapuri, Ponnamaravathi
 Pudukkottai - 622403

S. Sornam

Principal

Ganesar College of Arts and Science
 Melaisivapuri, Ponnamaravathi
 Pudukkottai - 622403



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri – 622 403, Pudukkottai(DT),TamilNadu.

DEPARTMENT OF COMPUTER SCIENCE

Value added course

DATA ANALYSIS USING MS-EXCEL

(SUBJECT CODE: 19CSVAC01)

COURSE DURATION:(30 Hours)

31-12-2018 to 14-02-2019

Organised

ABOUT THE COLLEGE

Ganesar College of Arts and Science are conceptualised with a spirit of service to the rural society in the year 1909. Our students, who got educated and their personality developed here and who have been serving in every walk of life, have been bringing more laurels to our College.

ABOUT THE DEPARTMENT

The Department of Computer Science blossomed as one of the premier centre for computer education in the year 1996. The department offers B.Sc. degree programme in Computer Science which are affiliated to Bharathidasan University. To provide students with strong foundational concepts and also advanced techniques and tools in order to enable them to build solutions or systems of varying complexity.

COURSE OBJECTIVES

- Give students an in-depth understanding of how the office tool is essential in business, education and society
- To understand the basics and advanced features of Excel spread program
- To improve the Data interpretation and analysis skills of the learner
- Learner get familiar in working of Statistical functions to analyze the data

Data Analysis with Excel





Ganesar College of Arts and Science

MELASIVAPURI – 622 403

Department of Computer Science

Value Added Course 2018-2019

COURSE: 19CSVAC01

DATA ANALYSIS USING MS-EXCEL

[Credits: 4]

Course Objectives:

This course should enable the students:

- Give students an in-depth understanding of how the office tool is essential in business, education and society
- To understand the basics and advanced features of Excel spread program
- To improve the Data interpretation and analysis skills of the learner
- Learner get familiar in working of Statistical functions to analyze the data

Unit I

Introduction to Excel: About Excel & Microsoft - Uses of Excel - Excel software – Spreadsheet window pane - Title Bar - Menu Bar - Standard Toolbar - Formatting Toolbar - the Ribbon - File Tab and Backstage View - Formula Bar - Workbook Window - Status Bar - Task Pane - Workbook & sheets Columns & Rows :Selecting Columns & Rows - Changing Column Width & Row Height – Auto fitting Columns & Rows - Hiding/Unhiding Columns & Rows - Inserting & Deleting Columns & Rows - Cell - Address of a cell - Components of a cell – Format – value – formula - Use of paste and paste special

Unit II

Functionality Using Ranges: Using Ranges - Selecting Ranges - Entering Information Into a Range - Using AutoFill Creating Formulas. (4 hours) Using Formulas - Formula Functions – Sum - Average, if, Count, max, min, Proper, Upper, Lower, Using AutoSum. Advance Formulas : Concatenate, Vlookup, Hlookup, Match, Countif, Text, Trim Spreadsheet Charts (4 hours) Creating Charts - Different types of chart. Formatting Chart Objects - Changing the Chart Type - Showing and Hiding the Legend - Showing and Hiding the Data

Unit III

Table Data Analysis : Sorting, Filter - Text to Column - Data Validation PivotTables – Creating PivotTables - Manipulating a PivotTable - Using the PivotTable Toolbar - Changing Data Field – Properties - Displaying a PivotChart - Setting PivotTable Options - Adding Subtotals to PivotTables

Unit IV

Spreadsheet Tools : Moving between Spreadsheets, Selecting Multiple Spreadsheets – Inserting and Deleting Spreadsheets Renaming Spreadsheets - Splitting the Screen - Freezing Panes -Copying and Pasting Data between Spreadsheets - Hiding - Protecting worksheets

Unit V:

Making Macros: Recording Macros - Running Macros - Deleting Macros

References

1. <https://www.excel-easy.com/data-analysis.html>
2. <https://excelwithbusiness.com/blog/15-excel-data-analysis-functions-need/>
3. <https://www.studyanalytics.in/data-analysis-using-excel>

Course outcomes:

On the successful completion of the course, students will be able to:

1. Understand the basics of MS-Excel and its functions concepts
2. Gain knowledge to apply the appropriate Excel functions in the real data
3. Understand the functionality of the analysis tool pack to analyze the data
4. Learner get familiar with the analysis functions of statistics

Employability skills

The add on course in MS-Excel helps the learner to understand and identify the usage of MS-Excel in business, education and society using statistical functions. The above learning skill helps the learner to get more employability in the data analysis environment

Career scope:

- Data Analyst
- Data engineer
- Business analyst
- Business intelligence

Course Duration : 30 Hrs.



HOD
Head

Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnambavathi
Pudukkottai - 622403



Principal
Ganesar College Of Arts & Science
• MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2018-2019)

COURSE NAME: DATA ANALYSIS USING MS-EXCEL

Prof.R.RAJA (COURSE CO-ORDINATOR)

SUB.CODE: 19CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I			OS			CSVAC01
DAY II	M.COM LAB				OS	CSVAC01
DAY III		PRO		OS	PRO	CSVAC01
DAY IV	ES	GEN			ES	CSVAC01
DAY V		PHP LAB			OS	CSVAC01
DAY VI	PHY LAB	OS		OS		CSVAC01

COURSE NAME: R PROGRAMMING

Prof.PL. SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 19CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	PHP		DBS	PHP LAB		CSVAC02
DAY II	DBS		PHP	PRO		CSVAC02
DAY III	PHP	DBS			DBS	CSVAC02
DAY IV	SQL Lab				PHP	CSVAC02
DAY V	PHP LAB	DBS	PHP LAB	PHP		CSVAC02
DAY VI	PHP		PHP			CSVAC02

R.R.
Head
 Department of Computer Science
 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622403

S. S. Srinam.
PRINCIPAL
 Ganesar College Of Arts & Science
 MELASIVAPURI - 622 403



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri – 622 403, Pudukkottai(DT),TamilNadu.

DEPARTMENT OF COMPUTER SCIENCE

Value added course

R Programming

(SUBJECT CODE: 19CSVAC02)

COURSE DURATION:(30 Hours)

31-12-2018 to 14-02-2019

Organised



ABOUT THE COLLEGE

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COURSE OBJECTIVES

- To be able to learn how to program in R and how to use R for effective data analysis.
- Familiar with programming in R, reading data into R, accessing R packages, writing R functions, debugging, profiling R code, and organizing and commenting R code

CAREER SCOPE

- Data Analysts
- R Programmer
- R Researcher in leading research institutions
- Data Scientists



Ganesar College of Arts and Science
MELASIVAPURI – 622 403
DEPARTMENT OF COMPUTER SCIENCE
Value Added Course 2018-2019

COURSE: 19CSVAC02

R Programming

[Credits: 4]

Course Objective:

This course should enable the students:

- To be able to learn how to program in R and how to use R for effective data analysis.
- Familiar with programming in R, reading data into R, accessing R packages, writing R functions, debugging, profiling R code, and organizing and commenting R code.

Unit I

R – Overview – Basic Syntax – Data Types – Variables – Operators – Decision Making – Loops – Function – Strings

Unit II

Vectors – Lists – Matrices – Arrays – Factors – Data Frames – Packages – Data Reshaping – CSV Files

Unit III

Excel File – Binary Files – XML Files – JSON Files – Web Data – Databases – PIE Charts – Bar Charts – Boxplots

Unit IV

Histograms – Line Graphs – Scatterplots – Mean, Median & Mode – Linear Regression – Multiple Regression – Logistic Regression – Normal Distribution – Binomial Distribution

Unit V

Poisson Distribution – Analysis of Covariance – Time Series Analysis – Non Linear Least Square – Decision Tree – Random Forest – Survival Analysis – Chi Square Test

References

1. Larry Pace, "Beginning R: An Introduction to Statistical Programming, Apress, Second Edition, 2015
2. Richard Cotton, "Learning R: A Step-by-Step Function Guide to Data Analysis, O'Reilly, 2013

Web References:

1. <https://www.w3resource.com/r-programming-exercises/>

Course Outcomes:

The students should enable to:

1. Gain knowledge to identify appropriate R Programming language constructs to write basic programs for the given problem.
2. Identify and implement the right data representation formats and data structure based on the requirements of the problem.
3. Understand the functionality of R package and to implement the same for the problem solving.

Employability Skill:

This Add-on course will help learners, especially Statistical, Mathematical & Computer science students improve their employment quotient and job qualifications in the marketplace.

Career Scope:

- Data Analysts
- R Programmer
- R Researcher in leading research institutions
- Data Scientists

Course Duration : 30 Hrs


HOD

Department of Computer Science
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


Principal

Ganesar College Of Arts & Science
▲ MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI

DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2018-2019)

COURSE NAME: DATA ANALYSIS USING MS-EXCEL

Prof.R.RAJA (COURSE CO-ORDINATOR)

SUB.CODE: 19CSVAC01

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I			OS			CSVAC01
DAY II	M.COM LAB				OS	CSVAC01
DAY III		PRO		OS	PRO	CSVAC01
DAY IV	ES	GEN			ES	CSVAC01
DAY V		PHP LAB			OS	CSVAC01
DAY VI	PHY LAB	OS		OS		CSVAC01

COURSE NAME: R PROGRAMMING

Prof.PL. SUDHA (COURSE CO-ORDINATOR)

SUB.CODE: 19CSVAC02

DAYS/HOURS	1	2	3	4	5	Evening 3.30pm to 4.30pm
DAY I	PHP		DBS	PHP LAB		CSVAC02
DAY II	DBS		PHP	PRO		CSVAC02
DAY III	PHP	DBS			DBS	CSVAC02
DAY IV	SQL Lab				PHP	CSVAC02
DAY V	PHP LAB	DBS	PHP LAB	PHP		CSVAC02
DAY VI	PHP		PHP			CSVAC02

R.R.
Head
 Department of Computer Science
 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622403

S. S. Srinam.
PRINCIPAL
 Ganesar College Of Arts & Science
 MELASIVAPURI - 622 403

DEPARTMENT OF ENGLISH

Value added course

CERTIFICATE COURSE IN FRENCH
(SUBJECT CODE: 18VACEN1)

COURSE DURATION:(30 Hours)
31-12-2018 to 14-02-2019

Organised



GANESAR COLLEGE OF ARTS AND SCIENCE

UGC Recognized 200 and 1200 Institution
Affiliated to Bharathidasan University
Melasivapuri – 622 403, Ponnamaravathi, Tamil Nadu, India

ABOUT THE COLLEGE

Success is assured by the right choice of an educational institution. The spirit of the institution has the power to influence the personality of the learner. A sound

institution alone can give a sound knowledge to the students. That is why very few institutions alone can stand the test of time. Ganesar College of Arts & Science, Melasivapuri, has been a radiant star shining in the firmament of education since 1909. It has a balanced blend of Tradition and Modernity. It has been inspiring students with its quality education. Students have been chiseled to become intelligent citizens who strongly imbibe the spirit of morality. It has been growing like a royal banyan passing its Centenary Year. The University Grants Commission UGC had notified Regulations for recognition of our college under Section 2(F) &12(B) of the UGC Act, 1956.

ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since its inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

To Introduce French as an exposure to students' ability for speaking many languages and help them go for jobs through it.



GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2018-19
CERTIFICATE COURSE IN FRENCH SUB.CODE: 18VACEN1

UNIT - I

Its nature and scope, Job opportunities etc.

UNIT- II

Introducing the French alphabets with their pronunciation and particular sound for speaking them and the spoken practice for them.

UNIT- III

Introducing salutations in French for morning, noon, every and night and informal questions to put answers to make when meeting with friends and other people.

UNIT- IV

Introducing simple words to their pronunciation and meaning and spouse particle to students for speak them and introducing sentences using simple words.

UNIT V

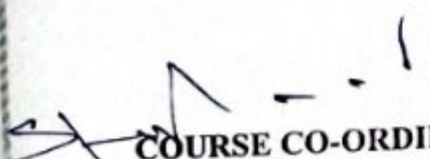
Introducing difference sentence with the explanation about the grammatical items and spoken practice.

OBJECTIVES:

=To introduce French as an exposure to students' ability for speaking many languages and help them to go for jobs through it.

REFERENCE:

= Easy way to learn French through English: Diamond Books, X-30 Okhla Industrial Area, Phase-2, New Delhi-110020.


COURSE CO-ORDINATOR


HOD




PRINCIPAL

GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2018-19
CERTIFICATE COURSE IN FRENCH SUB.CODE: 18VACEN1
TIME TABLE

S.KULANDHAIVEL(CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	I MA ML.IV (P16EN22)	-	II BA DRAMA (16ACCEN7)	III BA L.W.E (16ACCEN12)	II MA N.LIT (P16EN41)	VACNI
II DAY	-	II MA M.L.IV (P16EN22)	III BA L.W.E (16ACCEN12)	-	II MA UGC (P16EN55)	VACNI
III DAY	II BA DRAMA (16ACCEN7)	-	-	II MA N.LIT (P16EN41)	I BA L.F (16AACEN2)	VACNI
IV DAY	-	II BA JOUR	-	I BA L.F(16AACEN2)	-	VACNI
V DAY	II MA S.A.S (P16ENE4)	I MA SHA (P16EN23)	-	-	-	VACNI
VI DAY	I MA SHA (P16EN23)	-	II MA UGC (P16EN55)	- -	II MA SHA (P16EN23)	VACNI

S. Kulandhaivel
COURSE CO-ORDINATOR

S. Kulandhaivel
HOD

P. J. Sotnam
PRINCIPAL

Head
 Department of English
 Ganesar College of Arts and Science
 Melasivapuri, Ponnamaravathi
 Pudukkottai - 622403

PRINCIPAL
 Ganesar College Of Arts & Science
 MELASIVAPURI - 622 403



DEPARTMENT OF ENGLISH

Value added course

CERTIFICATE COURSE IN SPOKEN ENGLISH
(SUBJECT CODE: 18VACEN2)

COURSE DURATION:(30 Hours)
31-12-2018 to 14-02-2019

Organised



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ABOUT THE DEPARTMENT

The Department of English was started in the year 2011. Since it's inception, the department has been dedicated to produce English graduates of high calibre. The department is strengthened by academically well qualified and experienced faculty members who consistently and dedicatedly involve themselves in teaching and interestingly participate in various national and international forums to make them updated with the current issues in English domain which ultimately benefits our students.

COURSE OBJECTIVES

To strengthen students' talent to speak a better English in more a proper way.



**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2018-19
CERTIFICATE COURSE IN SPOKEN ENGLISH SUB.CODE: 18VACEN2**

UNIT-I

Introduction to the nature and scope for spoken English and job opportunities through spoken English all over world.

UNIT-II

Introducing salutation for all times and sentences useful when meeting with people- and introducing the way of spoken them with a good style, accent and intonation.

UNIT-III

Introducing phonetic sound through teaching the words and different types of sentences useful for spoken English.

UNIT-IV

Introducing sentences based on tense, voices, direct and indirect teaching them concentrating on the spoken form to improve the English language, grammar and understanding of it and spoken ability

UNIT-V

Coaching for spoken ability using sentences useful for improving spoken English and making students do conversation practice with other students.

OBJECTIVES:

= To strengthen students' talent to speak a better English in more a proper way.

REFERENCES:

=VikramKhanna's English Pillars Edu Comp pvt ltd.

=Spoken English Guidebook- Meena Nayak.


COURSE CO-ORDINATOR


HOD




PRINCIPAL

**GANESAR COLLEGE OF ARTS AND SCIENCE, MELAISIVAPURI
DEPARTMENT OF ENGLISH- VALUE ADDED COURSE SYLLABUS 2018-19
CERTIFICATE COURSE IN SPOKEN ENGLISH SUB.CODE: 18VACEN2
TIME TABLE**

J.JAYARASI (CO-ORDINATOR)

DAY/HOURS	1	2	3	4	5	3.30-4.30pm
I DAY	-	IIBA E.L.T (16ACCEN15)	IMA ML.III (P16EN21)	IIMA UGC (P16ENE5)	IBA L.F (16AACEN2)	VACEN2
II DAY	IIBA L.LIN (16ACCEN8)	-	-	IMA M.L.III (P16EN21)	IMA LC (P16EN33)	VACEN2
III DAY	-	-	-	IIBA L.LIN (16ACCEN8)	IMA M.L.III	VACEN2
IV DAY	-	IBA EVS (16UGES)	IIMA N.L (P16EN41)	-	IIBA ELT (16ACCEN15)	VACEN2
V DAY	IMA LC (P16EN33)	IIMA UGC (P16ENE5)	-	IIMA NL (P16EN41)	-	VACEN2
VI DAY	IBA L.F (16AACEN2)	IIMA N.L (P16EN41)	-	-	-	VACEN2

J. Jayarasi
COURSE CO-ORDINATOR

S. Srinivasan
HOD

P. V. Sarnam
PRINCIPAL

Head
Department of English
Ganesar College of Arts and Science
Melaisivapuri, Ponnampet
P. O. Melaisivapuri - 622 403

PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403



Department of Physics

April-2019

Mark StatementValue Added Course

Sub Code: VACPH02

Course : Photography

S.No	Register No	Name	Mark (%)	Grade
1	CB18S 438331	Alagurajathi S	86	A+
2	CB18S 438332	Bharathi Raja P	97	O
3	CB18S 438333	Gokila N	86	A+
4	CB18S 438334	Gomathi K	76	A
5	CB18S 438335	Janani M	88	A+
6	CB18S 438336	Janani M	89	A+
7	CB18S 438337	Karthiga P	98	O
8	CB18S 438338	Kasthuri K	91	O
9	CB18S 438339	Kokila Devi M	96	O
10	CB18S 438340	Krishnaveni P	97	O
11	CB18S 438341	Manoj S	86	A+
12	CB18S 438342	Naveen N	83	A+
13	CB18S 438344	Parkavi R	78	A
14	CB18S 438345	Pavithra K	79	A
15	CB18S 438346	Pavithra R	86	A+
16	CB18S 438347	Rathika R	95	O
17	CB18S 438348	Samynathan S	94	O
18	CB18S 438349	Santhiya J	83	A+
19	CB18S 438350	Sarani M	81	A+
20	CB18S 438351	Sindhu Kavi V	76	A
21	CB18S 438352	Siva Bala P	69	A+
22	CB18S 438353	Sneha S	76	A
23	CB18S 438354	Tamil Selvi V	97	O
24	CB18S 438355	Thavam L	95	O
25	CB18S 438356	Vijay P	96	O
26	CB18S 438357	Vinitha S	84	A+
27	CB17S434681	Abiramy.A	83	A+
28	CB17S434682	Ayyappan.M	95	O
29	CB17S434683	Bhagavathy.M	90	A+
30	CB17S434684	Chelladurai.S	89	A+
31	CB17S434685	Chithra.S	96	O
32	CB17S434686	Chithravalli.S	92	O
33	CB17S434687	Dhanapal.M	90	A+
34	CB17S434688	Harithkumar.R	85	A+
35	CB17S434689	Jeyamani.V	88	A+
36	CB17S434690	Kalaiselvi.C	90	A+
37	CB17S434691	Karthikeyan.P	89	A+
38	CB17S434692	Karuppaiah.V	88	A+
39	CB17S434693	Kowsalya.P	90	A+
40	CB17S434694	Masilamani.G	88	A+
41	CB17S434696	Prasanth.M	99	O
42	CB17S434697	Rajadurai.P	96	O
43	CB17S434698	Sathish.S	89	A+

44	CB17S434699	Sathya.M	83	A+
45	CB17S434700	Subasri.A	93	O
46	CB17S434701	Thangapandiyar.R	99	O
47	CB17S434702	Vadivel.S	98	O
48	CB17S434703	Vidhya.A	99	O
49	CB17S434704	Vighnesh.N	92	O
50	CB17S434705	Vijayanagadharshini.S	85	A+
51	CB17S434706	Vinitha.V	89	A+
52	CB16S431186	Archana.C	90	A+
53	CB16S431187	Dhivya Sri.S	86	A+
54	CB16S431188	Gayathri.K	94	O
55	CB16S431189	Jaganathan.M	99	O
56	CB16S431190	Madhumitha.R	95	O
57	CB16S431191	Manimeghalai.D	95	O
58	CB16S431192	Marikannu.P	92	O
59	CB16S431193	Monisha.N	89	A+
60	CB16S431194	Navanitha.N	90	A+
61	CB16S431195	Perumal.P	92	O
62	CB16S431196	Pidari.A	89	A+
63	CB16S431197	Ponnoviyam.M	79	A
64	CB16S431198	Praveena.T	93	O
65	CB16S431199	Santhi.S	93	O
66	CB16S431200	Thenmozhi.S	98	O
67	CB16S431201	Vanitha.A	95	O
68	CB16S431202	Yuvarani.M	92	O

Marks Range	Grade Point	Corresponding Grade
90 and above	10	O
80 and above but below 90	9	A+
70 and above but below 90	8	A
60 and above but below 90	7	B+
50 and above but below 90	6	B
40 and above but below 90	5	C
Below 40	0	R.A.

M. S.
H.O.D

M. S.
Course Incharge

D. S.
Principal



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri - 622 402, Ponnammavathi, Tamil Nadu, India



CERTIFICATE

This is to certify that Thamozhi, S of B.Sc Physics. has successfully completed the value added course on "Photography" from January 2019 to March 2019 and secured "A" Grade.

M. R.

Course

Co-ordinator

M. R.

HOD

P. Maryam's

Principal



GANESAR COLLEGE OF ARTS AND SCIENCE

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Melasivapuri - 622 402, Ponnamaravathi, Tamil Nadu, India



CERTIFICATE

This is to certify that Dharapal M of
B.sc physics has successfully
completed the value added course on "Photography" from January
2019 to March 2019 and secured "A" Grade.

M. S. L.

Course
Co-ordinator

M. S. C.

HOD

P. S. Arinjani

Principal





GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri - 622 402, Ponnamaravathi, Tamil Nadu, India



CERTIFICATE

This is to certify that Sarani . M of
B.sc physics has successfully
completed the value added course on "Photography" from January
2019 to March 2019 and secured "A" Grade.

M. S.

Course
Co-ordinator

M. S.

HOD

D. Manjima.

Principal



GANESAR COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathidasan University

Melasivapuri - 622 402, Ponnamaravathi, Tamil Nadu, India



CERTIFICATE

This is to certify that Gokila . N of
 B.sc Physics has successfully
completed the value added course on "Photography" from January
2019 to March 2019 and secured "A" Grade.

 M. S. L.

Course
Co-ordinator

 M. S. L.

HOD

 P. S. Srinivasan

Principal

APRIL-2019

Ganesar College of Arts and Science

Department of Physics

join
Value
Added
Course

Photography

Sub code: VACPH02

Classes: 3.30-4.30 PM (Weekly Twice)

☀ To learn Photography.....

☀ To colour your view.....

Free
Course



Ganesar College of Arts and Science

("B" grade accredited by NAAC)

Affiliated by Bbhrathidasan University-Thiruchirappalli

Melaisivapuri

Pudukkottai-622 403

Department of Physics

Value Added Course

Sub Code : VACPH02

Time : 30 Hour/Semester

Photography

Object: To introduce the Students to the Photography and developing the simple applications.

Unit I Introduction to Photography

Explain the basics of photography – Principles – functions - camera structure – Analog/Digital camera- types of camera- Exposure settings.

Unit II

Explain the setting in digital Point and shot camera-handling of PS camera – Rule of third. – White balance - Background selection – in build flash and its features.

Unit III

Explain the DSLR Camera parts & functions. Usage of Shutter speed, Aperture – ISO and Depth of field.

Unit IV

Explain the types of Frames and angles and its features -Types of Lens and its features - creative photography -Tripod usage

Unit V

Explain the basic lighting for Photography - digi pro umbrella with stand – Bouncing light - Creative lighting - Maintenance of camera.

Reference

1. Fundamentals of Photography, Joel Sartore, THE GREAT COURSES Corporate Headquarter, 4840 Westfields Boulevard, Suite 500 Chantilly, Virginia 20151-2299
2. The complete photographer, R. Child bayley, methuen co . Ltd. 36 Essex street w.C .London

Time table/Week-April -2019

Day	Year	1 10:10- 11:00	2 11:00- 11:50	3 12:10- 1:00	4 1:50- 2:40	5 2:40- 3:30	6 VAC 3:30- 4:30	7 4:30- 5:30	
I	I	Mec	Maths	Tamil	Mec	Eng	Mushrom culture		
	II	Eng	E.M.T	Tamil	C.S	NME			
	III	C.P	N.P	T.P	N.P	T.P			
	C.S					Allied Phy			
II	I	Maj prac-I			Eng	Tamil	Photosho p	spl	
	II	E.M.T	Eng	C.S	Tamil	E.M.T			
	III	T.P	C.P	T.P	T.P	N.P			
	C.S					Allied Phy			
III	I	Eng	Maths	EVS	Tamil	Maths			
	II	Tamil	E.M.T	SBE-I	C.S	Eng			
	III	Maj Prac-III			Mic.P	C.P		spl	
	C.S					Allied Phy			
IV	I	Mec	Eng	Mat	Tamil	Maths	Mushrom culture		
	II	Eng	C.S	SBE-I	E.M.T	Tamil			
	III	N.P	C.P	Mic.p	III-Maj Prac				
	C.S								
V	I	Maths	Mec	Eng	Mec	Tamil			
	II	Maj Prac-II			Tamil	Eng		spl	
	III	Mic.P	N.P	Mic.P	T.P	C.P			
	C.S		Allied Phy						
VI	I	E.V.S	Mec	Mat	Tamil	Eng	Photosho p	M&M Meet	
	II	C.S Lab			Tamil	Eng			
	III	Mic.P	G.S	N.P	C.P	Mic.P			
	C.S	Allied Lab Phy							

*Special classes for week students; M&M Meet-Mentor & Mentees Meet

I YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT2	Tamil	S.Murugesan	6
Eng	16ELCE2	English	S.Bharathi	6
Maths	16SACMM2	Maths II	A.Indumathi	4
Maths	16SACMM3	Maths III	Vidya	3
Mec	16SCCPH2	Mechanics	A.Ramu	6
Maj prac-I	16SCCPHIP	Major Practical	P.Maheswari	3
E.V.S	16UGCES	Environmental Studies	P.Maheswari	2

II YEAR				
Subject	Sub Code	Paper	Staff Name	H
Tamil	16LCT4	Tamil	S.Murugesan	6
Eng	16ELCE4	English	T.Tamilselvi	6
C.S	16SACCS2	Computer Science	Malasri	4
C.S Lab	16SACCS2P	Computer Science Lab	Malasri	3
E.M.T	16SCCPH4	Electricity, magnetism & Electromagnetism	P.Maheswari	5
Maj prac-I	16SCCPH2P	Major Practical	M.Sumathi	3
NME	16ANMEEC2	Economics of transportation	M.Sumathi	1
SBE-I	16RSBE7:1	Introduction of office management	M.Sumathi	2

III YEAR				
Subject	Sub Code	Paper	Staff Name	H
N.P	16SCCPH8	Nuclear Physics	M.Sumathi	6
T.P	16SCCPH9	Theoretical Physics	A.Ramu	6
Mic.P	16SMBEPH2	Microprocessor & C Programming	P.Maheswari	6
Maj Prac-III	16SCCPH4P	Major Practical	M.Sumathi, A.Ramu	5
C.P	16SMBEPH3	Communication Physics	M.Revathi	6
G.S	UGGS	General Studies	M.Sumathi	1

Sub Code	Paper	Staff Name
VACPH01	Mushrom culture	A.Ramu
VACPH02	Photoshop	M.Sumathi

M. S. C.
H.O.D

P. J. Jagan
Principal
Ganesar College of Arts & Science
MELAISIVAPURI - 622 403





Course Code : VAC-SW-001

Duration : Dec-Apr (2018-19)

Session : 1

Course Coordinator : M.Nagarajan

COURSE OUTCOME

1. To learn the environmental and social impacts
2. To gain a depth knowledge about personal responsibilities and roles in environmental and social problems
3. To study the human as component of Ecosystem
4. To impart the knowledge about nature and social organizations relationships with the natural environment.
5. To know the impacts of the environmental policies

Value Added Course -- Syllabus
GANESAR COLLEGE OF ARTS AND SCIENCE, MELASIVAPURI-622403
DEPARTMENT OF SOCIAL WORK

Environment and society

Course Code: VAC-SW-001

Objectives

1. To understand the environmental and social impacts
2. To understand about personal responsibilities and roles in environmental and social problems
3. To study the human as component of Ecosystem.
4. To study the theories about nature and social organizations relationships with the natural environment.
5. To study the environmental policies

Unit-I

Environment : Meaning ,Definition, Objectives, Scope of Environment and Significance and conservation of environment

Unit-II

Society : Meaning Definition, Objectives, Significance of environmental sociology , Characteristics of human and aspects of biological and cultural.

Unit-III

Components : Human as component of Ecosystem, Human Environment Interface, Influence of Environment on humans.

Unit-IV

Theoretical perspective: Environmental views of Buddhist, Gandhian, Jainism and sikhism theory.

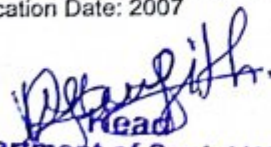
Unit-V

Laws and Policy: Environment Protection act -1986, Water conservation and Control of pollution act -1974, The Forest conservation act -1980.

Reference

1. Conservation and Environmentalism by Robert C. Paehlke " Publication Date: 1995

2. Encyclopedia of Environment and Society (5 vols.) by Paul Robbins
Publication Date: 2007


Head
Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnamaravathi
Pudukkottai - 622403


PRINCIPAL
Ganesar College Of Arts & Science
MELASIVAPURI - 622 403

GANESAR COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF SOCIAL WORK

BSW- VAC-Time Table 2018-19

Day	10.10-11.00	11.00-11.50	12-1.00	1.45-2.40	2.40-3.30	3.30-4.30
1	MN	ENG	TAM	RK	FWP	
2	MN	RK	TAM	ENG	AM	VAC
3	AM	RK	FWP	TAM	ENG	
4	ENG	RK	TAM	SK	AM	VAC
5	MN	RK	FWP	ENG	TAM	
6	MN	AM	ENG	TAM	FWP	VAC

Subject Name

1. INTRODUCTION TO SOCIAL WORK RESEARCH- SWR
2. INTRODUCTION TO LABOUR WELFARE AND LABOUR LEGISLATIONS - LL
3. ENGLISH
4. TAMIL
5. FIELD WORK PRACTICUM
6. ADVERTISING MANAGEMENT-AM
7. Value added course -MN

Staff Name

1. Mr.M.Nagaraj - MN
2. Mr.M.Ranjith kumar - RK
3. Mrs.S.Venmathi - VM

M. Ranjith
Head

Department of Social Work
Ganesar College of Arts and Science
Melasivapuri, Ponnambavathi
Pudukkottai - 622403

V. Sornam
PRINCIPAL

Ganesar College Of Arts & Science
MELASIVAPURI - 622 403