## **ICT Tools by Teachers**

## SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN.ODDANCHATRAM INTERNAL QUALITY ASSURANCE CELL

#### DETAILS OF ICT ENABLED TEACHING AND LEARNING RESOURCES

Faculty: Mrs.S.Kavitha

Department: Computer Science

S.No	Programme	Course	Topic	Type of Tool
1	B.Sc (CS)	Big Data	Introduction to Big Data	https://youtu.be/hxkiZL- lynM
2	BCA	RDBMS	DDL and DML Commands in Oracle	https://youtu.be/fiYpbmRlo 0Y
3	BCA	System Software	Assembler directives	https://youtu.be/PL8gPmep d-s
4	M.Sc(cs)	Digital Image Processing	Hippocampus in Human brain	https://youtu.be/loEtlrBnI
5	M.Sc(cs)	Web Programmin	Web Server	https://youtu.be/XwTBLO9 DZx0
6	M.Sc(cs)	Digital Image Processing	Medical Image Segmentation of Pancreas using D-Sift Algorithm	https://ijarcce.com/upload/ 2017/february- 17/IJARCCE%20112.pdf
7	M.Sc(cs)	Data Mining	Extraction of Top k Itemsets From High Utility Itemsets Using Faster High-Utility Itemset Miner	https://ijsrcseit.com/CSEIT 1833194
8	M.sc(cs)	Network	Distributed Intrusion Detection System For Cognitive Radio Networks Based on Weighted Fair Queuing Algorithm	http://ijsrcseit.com/CSEIT1 833232
9	M.Sc(cs)	Digital Image Processing	Efficient Parallel Approach For Sclera Vein Recognition	https://ugccare.unipune.ac.i n/Apps1/User/WebA/View Details?JournalId=1010114 59&flag=Search

Faculty

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Coordinator IQAC

Principal PRINCIPAL

Sakthi College of Arts and Science for Wor Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul DistFaculty: Mrs.S.Yoga

Department: Computer Science

S.No	Programme	Course	Topic	Type of Tool
1	B.Sc(cs)	Fundamental s of Computer	Computer Languages	https://youtu.be/tqWcXu Mzr6Q
2	BCA	Computer Networks	Data Communication	https://youtu.be/vkpxVyzz NxM
3	M.Sc(cs)	Data Structure and Algorithms	Graph Traversal BFS in Data Structure	https://youtu.be/3PAqs5ac Rmg
4	M.Sc(cs)	Data Structure and Algorithms	Kruskal's Algorithm	https://youtu.be/oyj2L8IB U8s
5	M.Sc(cs)	Data Structure and Algorithms	Prim's Algorithm	https://youtu.be/4RfGxoU YJ_0
6	M.Sc(cs)	Network Security	Reliable Multi Authority Authentication and Attribute- Based Encryption System for Distributed Data Security	https://ijarcce.com/upload/ 2017/february- 17/IJARCCE%20110.pdf
7	M.Sc(cs)	Digital Image Processing	A Novel Approach for Detecting and Matching Iris Crypts For Human Recognition System	https://ijsrcseit.com/paper/ CSEIT1833196.pdf

Dr.R.he

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Sakthi Nagar, Palakkanuthu (Po)
Oddanchatram, Dindigul Dist-

Faculty: Ms.N.Nanthini

**Department: Computer Science** 

S.N	Program me	Course	Topic	Type of Tool
1	M.Sc(cs)	Digital Image Processing	Fundamentals of Digital Image Processing	https://youtu.be/y2GYoehzs VA
2	BCA	Computer Networks	Data link layer	https://youtu.be/Hc84K_BgIJ I
3	B.Sc(cs)	Internet Programmin g with Java	Inheritance in Java	https://youtu.be/bVQ5ZOEP CYA
4	BCA	Software Engineering	Product of Software Engineering	https://youtu.be/_9c270jVTeg
5	B. Sc(cs)	Fundamental s of Computer Algorithms	Introduction to Fundamentals of computer algorithm	https://youtu.be/lg1p5tQ9I2E
6	M. Sc(cs)	Digital Image Processing	ALiterature Review on Security Enhanced Multi- Factor Biometric Authentication System Using FFF and KSVM	https://ijsrcseit.com/paper/CS EIT1833231.pdf
7	M. Sc(cs)	Digital Image Processing	Retinal Disease Screening Through Local Binary Patterns	https://ugccare.unipune.ac.in/ Apps1/User/WebA/ViewDet ails?JournalId=101011459&f lag=Search

N-Nanta Faculty

Coordinator IQAC

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PRINCIPAD Sakthi College of Arts and Science for Wo Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul Dist

Faculty: Ms.M.Radha Department: Commerce

S. No.	Programme	Course	Topic	Type of Tool
1	B.Com CA	Cost Accounting	Normal and Abnormal Loss	https://youtu.be/B2XgmSLgtto
2	M.Com & CA	Indirect Taxation	Goods & Service Tax(GST)	https://youtu.be/rXJHN8w7k7A
3	B.Com CA	Cost Accounting	Basics of Cost Accounting	https://youtu.be/ig80fW4M62c
4	B.Com	Marketing	Marketing Concepts	https://youtu.be/UsXiW9GY8Fg
5	M.Com & CA	Advanced Cost Accounting	Scope of Cost Accounting	https://youtu.be/69RCTpGICFg
6	B.Com	Marketing	The Green Marketing Strategies And Practices In Coimbatore District Of Tamilnadu	https://iaraindia.com/selp-journal- of-social-science-2-2/previous- issues/
7	B.Com	Marketing	Impact Media on Marketing strategies of Green products in Tribal villages of Vallparai Taluk of Coimbatore District	https://iaraindia.com/selp-journal- of-social-science-2-2/previous- issues/

Faculty

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Coordinator IQAC Dr Richard Principal PRINCIPAL

Sakthi College of Arts and Science for Women. Sakthi Nagar, Palakkanuthu (70) Od 'anchatram, Dindigul Dist

Faculty: Mrs.S. Mahesh Department: English

S. No.	Programme	Course	Topic	Type of Tool
1	M.A., English	American Literature	Analysis of Stopping by Woods on a Snowy Evening	https://youtu.be/cUWtuuM_odI
2	M.A., English	Chaucer and Elizabethan Age	Biography of Chaucer	https://youtu.be/Xw3bCblHVl0
3	All UG	Part II English	Ozymandias	https://youtu.be/W15aCT9TE0A
4	M.A., English	American Literature	Dream Deferred	https://youtu.be/gV7PSoSflkk
5	B.A., English	American Literature	Mending Wall	https://youtu.be/9-84HDavXqQ
6	M.A., English	Indian Writing in English	Search For Identity And Selfhood in Shobhaaa De's Socialite Evenings	http://www.spiesr.ac.in/Anvesak/Ab out%2bthe%2bJournal
7	M.A., English	American Literature	The Theme of Feminism and The Alienation of women in Margaret Atwood's Surfacing	http://www.spiesr.ac.in/Anvesak/Ab out%2bthe%2bJournal

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Salthi College of Arts and Science for Women
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Oduancagram, Dinoigul Dist - 624 619.

Faculty: Mrs. Sindhu.T.G **Department: Mathematics** 

S. No	Program me	Course	Topic	Type of Tool
1	B.Sc., Maths	Differential Equations and Laplace Transforms	Linear Equations of the Second Order	https://youtu.be/yfIn463KnUo
2	B.Sc., Maths	Linear Algebra	Matrices	https://youtu.be/eT6TI0hrghY
3	B.Sc., Maths	Abstract Algebra	Union of Sets	https://youtu.be/7nzUzBPX-54
4	B.Sc., Maths	Linear Algebra	Subspaces	https://youtu.be/34klohuwdek
5	B.Sc., Maths	Differential Equations and Laplace Transforms	Linear Equations	https://youtu.be/ywbOhSix0Nk
6	B.Sc., Maths	Differential Equations and Laplace Transforms	Laplace Transforms	https://youtu.be/0tW9PKVD5bY
7	B.Sc Maths	Complex Analysis	Simple Approach On Cauchy's Integral Theorem and Cauchy's Integral Formula	https://www.mililink.com/journal s_desc.php?id=59

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Sakthi Nagar, Palakkanuthu (Po)
Oddanchatram, Dindigul Dist

Faculty: Ms.P.Sasikala Department: English

S. No.	Programme	Course	Topic	Type of Tool
1.	B.A. English	Translation Theory and Practice	Translation	https://youtu.be/GcwcbCFOXdg
2.	All UG	Communicative English III	Short Story – The Thief	https://youtu.be/4Rysp9lu6ng
3.	B.A. English	History of English Literature	Thomas Hardy	https://youtu.be/LRd3GgmX48o
4.	B.A. English	History of English Literature	Biography of Emily Dickinson	https://youtu.be/IVZpSNrJiLc
5.	M.A. English	Children's Literature	Children's Literature Introduction	https://youtu.be/oAbkqSbynOQ
6.	M.A. English	Indian writing in English	Search for Identity and Selfhood in Shobhaaa De's Socialite Evenings	http://www.spiesr.ac.in/Anvesak/About%2bthe%2bJournal
7.	M.A. English	American Literature	Journeys to the Root: An Eco Feministic View on Barbara Kingsolver's The Bean Trees and Pigs in Heaven	https://ugccare.unipune.ac.in/Apps1 /User/WebA/ViewDetails?JournalI d=101002226&flag=Search

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Odganchan am, Dindigul Dist - 624 619.

Faculty: Mrs.A. Jeni Nirmala

Department: English

S. No.	Programme	Course	Topic	Type of Tool
1.	B.A.,. English	Modern Age	Virginia Woolf Stephen her Life and works	https://youtu.be/dNm0q1JMA5A
2.	B.A., English	Modern English Grammar and Usage	Types of Noun	https://youtu.be/bwOpyTGmUnM
3.	B.A., English	Literary Forms	Types of Poetry	https://youtu.be/a5osMLazYx8
4.	B.A., English	History of English Literature - I	University Wits	https://youtu.be/1SVxDfWnUQw
5.	M.A., English	Indian Writing in English	Biography of R.K. Narayan	https://youtu.be/50ReV_RxSj0
6.	M.A., English	American Literature	Indigenous Culture and Ecological Connections in Linda Hogan's Solar Storms	http://www.spiesr.ac.in/Anvesak/ About%2bthe%2bJournal
7.	M.A., English	American Literature	Journeys to the Root: An Eco Feministic View on Barbara Kingsolver's The Bean Trees and Pigs in Heaven	https://ugccare.unipune.ac.in/Apps 1/User/WebA/ViewDetails?Journa lld=101002226&flag=Search

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Oncancharram, Dinaigal Dist - 624 619.

Faculty: S. Arulgracy Department:Tamil

S. No.	Programme	Course	Topic	Type of Tool
1	B.A.,Tamil	காப்பியங்கள்	இரட்டைக் காப்பியங்கள்	https://youtu.be/NM-f-rED0uQ
2	B.A.,Tamil	சிற்றிலக்கியங்கள்	பிள்ளைத்தமிழ்	https://youtu.be/OEjYTj4dN2l
3	B.A.,Tamil	இக்கால இலக்கியம்	புறநானூறு	https://youtu.be/xfK_8Zjw_kc
4	B.A.,Tamil	காப்பியங்கள்	சிலப்பதிகாரம்	https://youtu.be/wKHREnkl_dM
5	B.A.,Tamil	இக்கால இலக்கியம்	குறுந்தொகை	https://youtu.be/Fef4o6mdBSs
6	M.A.,Tamil	சங்க இலக்கியம்	எட்டுத்தொகை நூல்கள்	https://youtu.be/uL2VVhS_WME.
7.	M.A.,Tamil	அற இலக்கியம்	நீதி நூல்கள்	https://youtu.bc/fwbsoc3Q0

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Sakthi College of Arts and Science for Womer Sakthi Nagar, Palakkanuthu (For Oddanobatram, Dindissal Diss

Faculty: Mrs.M. Annalakshmi

Department: Mathematics

S. No.	Programme	Course	Topic	Type of Tool
1	B.Sc., Maths	Operations Research - I	North West Corner Method in Transportation Problem	https://youtu.be/LoLsDFm7B0k
2	B.Sc., Maths	Operations Research - I	Vogel's Approximation Method	https://youtu.be/Dvx0Gk5DndU
3	B.Sc., Maths	Operations Research - I	Assignment Problem	https://youtu.be/oRONTRIKa0A
4	B.Sc., Maths	Operations Research - I	Least Cost Method in Transportation Problem	https://youtu.be/WxyEzjUdelM
5	B.Sc., Maths	Operations Research - II	Sequencing Problem	https://youtu.be/WZ5NZmvsh2w
6	B.Sc., Maths	Operations Research - II	Processing n jobs through 2 machines problem in Sequencing Problem	https://youtu.be/7joe0Trdoqw
7	B.Sc., Maths	Operations Research - I	Transportation Model	https://youtu.be/qGLnJnLT6_4

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saktni College of Arts and Science for Wome-

Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul Dist

Faculty: Mrs. M. Muthulakshmi

Department: Mathematics

S. No	Programme	Course	Торіс	Type of Tool
1	B.Sc., Physics & B.Sc., Chemistry	Ancillary Mathematics I	Polynomial	https://youtu.be/bcJZ408psRc
2	B.Sc., Physics & B.Sc., Chemistry	Ancillary Mathematics I	Reciprocal Equation	https://youtu.be/qZ57aC319Wk
3	B.Sc., Maths	Classical Algebra	Horner's Method	https://youtu.be/YpCHOP9Hq6s
4	B.Sc., Maths	Vector Calculus, Fourier Series & Fourier Transforms	Fourier Series	https://youtu.be/AAInusSroPA
5	B.Sc., Maths	Graph Theory	Graph Theory	https://youtu.be/LhfbynI5fW8
6	B.Sc., Maths	Classical Algebra	Fundamentals of Algebra	https://youtu.be/rp3U2SDiOqQ
7	B.Sc., Maths	Discrete Mathematics	Properties of Algebra	https://youtu.be/OrVhgAmX9G8

M. Muthulakshmi Mital

Faculty

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PRINCIPAL

Sakthi College of Arts and Science for Women Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul Dist

Faculty : Mrs.G.Jeya Jothi

Department: Physics

S.No	Programme	Course	Topic	Type of Tool
1.	B.Sc Physics	Atomic physics	Production of X-rays & X-ray Spectra	https://youtu.be/WNQmpg163V8
2.	M.Sc Physics	Material Science	Nano Particles	https://youtu.be/O226QtyJEmE
3.	M.Sc Physics	Quantum Mechanics-II	Breit Winger Formula	https://youtu.be/_At1ZQ1S22k
4.	M.Sc Physics	Quantum Mechanics-I	Scattering Cross Section	https://youtu.be/9J1hsJvyBOw
5.	B.Sc Physics	Solar thermal and Renewable energysystems	Solar Panel	https://youtu.be/jcJhurwEdKM
6.	M.Sc Physics	Mathematical Physics -I	Matrix Theory	https://youtu.be/L106FRjWjF4
7.	M.Sc Physics	Materials Characterization	Comparison between Variety Of Turmeric Brands By Using Silver Nanoparticle	https://ugccare.unipune.ac.in/Apps 1/User/WebA/SearchList

h. Faculty

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Principal

Sakthi College of Arts and Science for wor. Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul Dist

Faculty : Mrs.G.Sophia

Department: Physics

S.No	Programme	Course	Topic	Type of Tool
1.	B.Sc Physics	Laser Physics	Laser	https://youtu.be/AGOLdJOv1uU-
2.	B.Sc., Physics	Solar thermal and Renewable energysystems	Renewable Energy Resources	https://youtu.be/pJ1kUHsTbhY
3.	B.Sc., Physics	Quantum Mechanics	Lagrangian Formulation of Conservation Theorems	https://youtu.be/PTeKRnzqAyM
4.	B.Sc., Physics	Properties of Matter	Gravitation	https://youtu.be/gFttx6qLTYs
5.	B.Sc., Physics	Quantum Mechanics	Linear Vector Space	https://youtu.be/K0dBKpl9_bw
6.	B.Sc., Physics	Quantum Mechanics	Wave Function	https://youtu.be/BmfF-efaIIc
7.	B.Sc., Physics	Materials Characterization	A Study of synthesis and characterisation of banana stem and petal using magnesium chloride	https://ugccare.unipune.ac.in/Apps1 /User/WebA/SearchList

G. Sophia Faculty

HoD

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Dr. R. Macco
Principal IPAL
Sakthi College of Arts and Science for Won
Sakthi Nagar, Palakkanuthu (Po)
Oddanchatram, Dindigul Dist

Faculty: Dr.N.Murugeswari

Department: Tamil

S. No.	Programme	Course	Topic	Type of Tool
1	B.A., Tamil	நன் <u>னூ</u> ல்	பத்துவகைக் குற்றங்கள்	https://youtu.be/weWv_Kpanws
2	B.A.,Tamil	கலித்தொகை	பாலைக்கலி	https://youtu.be/dn0v87ZEnys
3	B.A.,Tamil	கலித்தொகை	நெய்தல் கலி	https://youtu.bc/S2LjWoPqGu8
4	M.A.,Tamil	பக்தி இலக்கியம்	திருநாவுக்கரசர் தேவாரம்	https://youtu.be/weWv_Kpanws
5	B.A.,Tamil	யாப்பருங்கலக் காரிகை	உறுபியல் - அறிமுகம்	https://youtu.be/z4NhVvm_3Jc
6	M.A.,Tamil	தொல்காப்பியம்	தொல்காப்பியமும் பாலுணர்ச்சியும்	http://www.shanlaxjournals.in/journals/index.php/tamil

Faculty

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IQAC Sakthi College of Arts and Science for Women Sakthi Nagar, Palakkanuthu (Po-Oddanchatram, Dindigul Dist

Faculty: N.Divya Department:Tamil

S. No.	Programme	Course	Topic	Type of Tool
1	B.A.,Tamil	பக்தி இலக்கியம்	மாணிக்க வாசகரின் திருப்பள்ளியெழுச்சி	https://youtu.be/SfbNZ0qbeh4
2	B.A.,Tamil	இக்கால இலக்கியம்	பாரதியார் கவிதைகள்	https://youtu.be/Jxc_Me9caaM
3	B.A.,Tamil	இக்கால இலக்கியம்	பாரதிதாசன் கவிதைகள்	https://youtu.be/WHtRG3qVKbw
4	B.A.,Tamil	சங்க இலக்கியம்	பத்துப்பாட்டு	https://youtu.be/H_R1icTzJt1
5	B.A.,Tamil	காப்பியங்கள்	சீவகசிந்தாமணி	https://youtu.be/iqgbOm8ODuE
6	M.A.,Tamil	பக்தி இலக்கியம்	தொன்மைக் கோட்பாட்டு நோக்கில்-ஆண்டாள் பாடல்கள்	http://www.shanlaxjournals.in/journals/in dex.php/tamil

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Oddanchatram, Dindigul Dist

#### 1

## Sakthi College of Arts and Science, Oddanchatram Internal Quality Assurance Cell Details of ICT Enabled Teaching and Learning Resources

Faculty: M.Poornima

Department: Tamil

		Topic	Type of Tool
B.A.,Tamil	இக்கால இலக்கியம்	பாரதி அறுபத்தாறு	https://youtu.be/3FPaf3KRaNo
B.A.,Tamil	தண்டியலங்காரம்	வகைகள்	https://youtu.be/-5FfKzclevQ hi
B.A.,Tamil	நீதி நூல்கள்	நாலடியார்	https://youtu.be/iVdWeKujnsQ
M.A.,Tamil	அற இலக்கியம்	திருக்குறள்	https://youtu.be/a069Yhcedog
B.A.,Tamil	நீதி நூல்கள்	பழமொழி நானூறு	https://youtu.be/osJRVAj0rjQ
B.A.,Tamil	காப்பியங்கள்	குண்டலகேசி	https://youtu.be/9kahTELCExo
	B.A.,Tamil  B.A.,Tamil  M.A.,Tamil	இலக்கியம்  B.A.,Tamil தண்டியலங்காரம்  B.A.,Tamil நீதி நூல்கள்  M.A.,Tamil அற இலக்கியம்  B.A.,Tamil நீதி நூல்கள்	இலக்கியம் அறுபத்தாறு  B.A.,Tamil தண்டியலங்காரம் வகைகள்  B.A.,Tamil நீதி நூல்கள் நாலடியார்  M.A.,Tamil அற இலக்கியம் திருக்குறள்  B.A.,Tamil நீதி நூல்கள் பழமொழி நானூறு

Faculty HoD Coordinator IQAC

Dr. H. J. Principal

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Oddanchatram, Dindieul Dist

## Sakthi College of Arts and Science, Oddanchatram Internal Quality Assurance Cell

#### Details of ICT Enabled Teaching and Learning Resources

Faculty: Dr.M.Tamilselvi

Department:Tamil

S. No.	Programme	Course	Topic	Type of Tool
1	M.A.,Tamil	தொல்காப்பியம்	புறத்திணையியல்	https://youtu.be/-FXSX7-SMbk
2	B.A.,Tamil	அற இலக்கியம்	திரிகடுகம்	https://youtu.be/P9_M0QvtPUw
3	M.A.,Tamil	சங்க இலக்கியங்கள்	புறநானூறு	https://youtu.be/m2lbUzb7wTE
4	B.A.,Tamil	சங்க இலக்கியங்கள்	நற்றிணை	https://youtu.be/FhTgMzscE34
5	M.A.,Tamil	தொல்காப்பியம்	வெட்சித்திணை துறைகள்	https://youtu.be/qV9tF-Jhljo
6	M.A.,Tamil	தொல்காப்பியம்	தொல்காப்பிய மெய்ப்பாடுகளும் உடல்மொழிக் கூறுகளும்	http://www.shanlaxjournals.in/journa ls/index.php/tamil

M.T-1sch'

Faculty

IQAC

Sakthi College of Arts and Science for Womes Sakthi Nagar, Palakkanuthu Pal Oddanchatram, Dindigul Dist

Faculty: A.Pavai

Department: Tamil

S. No	Programme	Course	Topic	Type of Tool
1	B.A., Tamil	நன்னூல்	எழுத்துக்களின் பிறப்பு	https://youtu.be/f7yxqVBSAhg
2	M.A.,Tamil	நீதி இலக்கியம்	முதுரை	https://youtu.be/wbssXVteEHE
3	M.A.,Tamil	காப்பியங்கள்	மணிமேகலை	https://youtu.be/ERHsmqkmBVw
4	B.A.,Tamil	சங்க இலக்கியம்	எட்டுத்தொகை	https://youtu.be/M6GpWGAYI84
5	B.A.,Tamil	திராவிட மொழிகளின் ஒப்பிலக்கணம்	திராவிட மொழிகளின் ஒப்பிலக்கணம்	https://youtu.be/ERHsmqkmBVw
6	M.A.,Tamil	இக்கால இலக்கியங்கள்	இக்கால இலக்கியங்கள் காட்டும் பெண்ணியச் சிந்தனைகள்	http://www.shanlaxjournals.in/journals/index.php/tamil

A - Parani Faculty

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Dr. D. M. Yuu Principal PRINCIPAL

Sakthi College of Arts and Science for Womer Sakthi Nagar, Palakkanuthu (Pg) Oddanchatram, Dindigul Dist

Faculty: Mrs.S.Maheswari

Department: English

S. No.	Programme	Course	Topic	Type of Tool
1.	B.A., English	Age of Shakespeare and Milton	Metaphysical poetry	https://youtu.be/Q0Xfs715Fb0
2.	B.A., English	Age of Shakespeare and Milton	An Outline of "The pilgrim's Progress"	https://youtu.be/qE0JLVnO6Yw
3.	B.A., English	Age of Shakespeare and Milton	Bacon's Of Truth	https://youtu.be/CkuzFO-R66I
4.	B.A., English	Shakespeare	Shakespeare's Macbeth	https://youtu.be/KgQnqk_MR8Y
5.	M.A., English	Chaucer and Elizabethan Age	An Outline of "The Prologue to the Canterbury Tales"	https://youtu.be/AESpUfO8Cg
6.	M.A., English	Indian writing in English	Social Realism in MaheshDattani's "WhereThere's A Will"	http://www.spiesr.ac.in/Anvesak/Abou t%2bthe%2bJournal

O. Malereni

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PRINCIPAL
Sakthi College of Arts and Science for Women
Sakthi Nagar, Palakkanuthu (Pe),
Oddanchauram, Dindigul Dist - 624 619.

Faculty: Ms.S.Selvamani Department: English

S. No.	Programme	Course	Topic	Type of Tool
1.	B.A. English	Grammar and Usage	Kinds of Sentences	https://youtu.be/PPBFnORF72U
2.	B.A. English	History of English Literature	William Thackeray	https://youtu.be/h1sAgxeAnUg
3.	B.A. English	Age of Wordsworth	Pride and Prejudice	https://youtu.be/n7dTvr1GpT8
4.	B.A. English	English Language Teaching	Origin of English Language	https://youtu.be/rq6XFEQPX2w
5.	BA. English	Social History of England	English Renaissance	https://youtu.be/r4d3bXMU4B4
6.	B.A. English	Shakespeare	Midsummer Night's Dream	https://youtu.be/kGWTzYcwXCg

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PRINCIPAL
Sakthi College of Arts and Science for Women
Sakthi Nagar, Palakkanuthu (Po),
Oddanchauram, Dindigul Dist - 624 619.

Faculty : Mrs.M.N.Jothi

Department: Physics

S.No	Programme	Course	Topic	Type of Tool
1.	B.Sc Physics	Nuclear Physics	Nuclear Physics	https://youtu.be/dTbjQBbiNb4
2.	M.Sc Physics	Electromagnetic theory	Biot savarts law	https://youtu.be/PK4eEbvZpEg
3.	B.Sc Physics	Properties of Matter	Elasticity	https://youtu.be/Sa43LqxOCnI
4.	M.Sc Physics	Material science	Polymer	https://youtu.be/0h46xKWACs0
5.	B.Sc Physics	Properties of Matter	Torsion Oscillation of a body	https://youtu.be/llCJVd_vto8
6.	M.Sc Physics	Material Science	Synthesis of cubric Nanoparticles using Muntunga Calabura leaf extract and study their Antimicrobial Activities	https://ugccare.unipune.ac.in/Apps 1/User/WebA/SearchList

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Sakthi College of Arts and Science for Wome Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul Dist-

Faculty: Ms. C.RAMAPRIYA

**Department: Chemistry** 

S. N	Programme	Course	Topie	Type of Tool
1	B.Sc Chemistry	Inorganic chemistry	Nuclear chemistry	https://youtu.be/xIF13IoBnSI
2	B.Sc Chemistry	elective	plastic	https://youtu.be/2P_anN0dHv4
3	B.Sc Chemistry	Inorganic chemistry	metallurgy	https://youtu.be/jYTUcpOVcms
4	B.Sc Chemistry	Inorganic chemistry	rubber	https://youtu.be/QS2fhH6nxc8
5	B.Sc Chemistry	Inorganic chemistry	silicates	https://youtu.be/1zUxCI3-TwA
6.	M.Sc Chemistry	nanochemistry	Green synthesis of silver nanoparticles using <i>Borossus</i> Flablifer as Leaf Extract	http://www.wesleyanjournal.in/

Faculty

PRINCIPAL
Sakthi College of Arts and Science for Women
Sakthi Nagar, Palakkanuthu (Po),
Oddanchatram, Dindigul Dist - 624 619.

Faculty: Mrs.K.ANITHA SHREE

**Department: Chemistry** 

S. No.	Programme	Course	Topic	Type of Tool
1	B.Sc Chemistry	Organic chemistry	Carboxylic acid	https://youtu.be/zS26oZVwwxQ
2	B.Sc Chemistry	Inorganic chemistry	Coordination compound	https://youtu.be/9rj28a8lsjA
3	B.Sc Chemistry	Organic chemistry	Aldol condensation	https://youtu.be/kYZqet5sstY
4	B.Sc Chemistry	Inorganic chemistry	Metallurgy of copper metal	https://youtu.be/i5hAmya4N8I
5	B.Sc Chemistry	Organic chemistry	Photo chemistry	https://youtu.be/SPxkPLKC7E4
6.	M.Sc Chemistry	nanochemistry	Benign Approach on the synthesis and Characterization of silver nanoparticles using seed extract	https://ugccare.unipune.ac.in/Apps1 /User/WebA/SearchList

K. Anithashree Dayonof.
Faculty HoD

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Sakthi College of Arts and Science for Women
Sakthi Nagar, Palakkanuthu (Po),
Oddancharam, Dindigul Dist - 624 519.

Faculty: Ms.T.Gowri Thangam

Department: Commerce

S. No.	Programme	Course	Topic	Type of Tool
1	B.Com	Corporate Accounting	Corporate Accounting Meaning and Kinds	https://youtu.be/0w287wb46j8
2	B.Com	Corporate Accounting	Valuation of Goodwill	https://youtu.bc/aHOWblO6twg
3	M.Com& CA	Marketing Management	Scope of Marketing	https://youtu.be/_qf-L1BiSBg
4	B.Com CA	Company Secretarial Practice	Commencement of Business	https://voutu.be/510AdQ8llqg
5	B.Com	Modern Banking	Commercial Bank Functions	https://youtu.be/fWKrKvFsUmY
6	M.Com	Managerial Economics	Economic Development	https://youtu.be/v64bDFJKO0Q

Faculty

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PRINCIPAL

Sukthi College of Arts and Science for womer. Sakthi Nagar, Palakkanuthu ma Oddanchatram, Dindigul Dist

Faculty: Mrs.P.Alaguthai

Department: Computer Science

S.No	Programme	Course	Topic	Type of Tool
1	B.Sc (CS)	Computer	Transmission	https://youtu.be/ghv6bcA7wrw
		Networks	Media	
2	M.Sc(cs)	Cloud	Cloud computing	https://youtu.be/SHIZeLFXh_E
		Computin		
		g		
3	BCA	PHP	PHP Data types	https://youtu.be/QMMIcLC8OSY
4	B.Sc(cs)	Operating	Process state in	https://youtu.be/5nd4uLCyUYo
		System	operating system	
5	BCA	Program	Java Applet	https://youtu.be/xQn4iNGjLcg
		ming in	100.00	
		Java		
6	M.Sc(cs)	Digital	Structural	https://ijarcce.com/upload/2017/febr
	2 37	Image	Boundaries	uary-17/IJARCCE%20111.pdf
		Processin	Detection of Ice	
		g	Floe of	
1.0			Sea Ice using T-	
			Snake GVF	

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D. D. Lever. Principal

PRINCIPAL
Sakthi College of Arts and Science for Wome
Sakthi Nagar, Palakkanuthu (Po)
Oddanchatram, Dindigul Dist-

Faculty: Ms.C.Vanessa

Department: Computer Science

S.No	Programme	Course	Topic	Type of Tool
1	B.Sc(cs)	RDBMS	Data Integrity	https://youtu.be/c_XYInvYjII
2	BCA	Programming in C	Iteration statements in C	https://youtu.be/rX7z2SgRRE M
3	B.Sc(cs)	Programming in C	While loop in C	https://youtu.be/V02biFqOsEI
4	BCA	Programming in C	Simple C program	https://youtu.be/WB8FYFdR Dgw
5	B.Sc(cs)	Digital principles and Computer Organization	Volatile memory	https://youtu.be/dDTCMFxiZ A
6	B.Sc(cs)	RDBMS	Dependency in RDBMS	https://youtu.be/oXz5QRIrK5w

C. Vanersa Faculty

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## Sakthi College of Arts and Science, Oddanchatram Internal Quality Assurance Cell

## Details of ICT Enabled Teaching and Learning Resources

Faculty: P.Sathya Department:Tamil

S. No.	Programme	Course	Topic	Type of Tool
1	B.A.,Tamil	இக்கால இலக்கியம்	பாரதியார் கவிதைகள்	https://youtu.be/MJZUDLa7S0Q
2	B.A.,Tamil	காப்பியங்கள்	மணிமேகலை	https://youtu.be/YwC5Uk5VhFc
3	B.A.,Tamil	காப்பியங்கள்	இரட்டைக் காப்பியங்கள்	https://youtu.be/o2vosrCC2fc
4	B.A.,Tamil	காப்பியங்கள்	கம்பராமாயணம்	https://youtu.be/MmVa0BLJ0TU
5	B.A.,Tamil	பக்தி இலக்கியம்	பெரிய புராணம்	https://youtu.bc/wkLhISSAIIQ

பெ. சுத்யா Faculty

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Sakthi Nagar, Palakkanuthu (Pq)
Oddanchatram, Dindigul Dist

Faculty: Mrs.P.Isayakala Department: English

S. No.	Programme	Course	Topic	Type of Tool
1.	B.A., English	Literary Theory and Criticism	An Apology of Poetry	https://youtu.be/AOorHtHRJA4
2.	All UG	Part II English	The Soul's Prayer	https://youtu.be/pBnxm-DxppU
3.	B.A., English	Age of Chaucer	The Age of Chaucer	https://youtu.be/MObPBoJzejE
4.	M.A., English	Children's Literature	Objectification and Sadism: Pleasure Principles in Suzanne Collins' The Hunger Games	http://www.spiesr.ac.in/Anvesak/About%2bthe%2bJournal
5.	M.A., English	American Literature	The Theme of Feminism and The Alienation of Women in Margaret Atwood's Surfacing	http://www.spiesr.ac.in/Anvesak/About%2bthe%2bJournal

P. Isagakala D. Maleccecce Faculty HOD

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Sakthi Callege of Arts and Science for Women
Sakthi Nagar, Palakkanuthu (Po),
Oquanchatram, Dindigul Dist - 624 619.

Faculty: Ms.M.Preethi Devi

Department: English

S. No.	Programme	Course	Topic	Type of Tool
1	All UG	Communicative English III	Active and Passive Voice	https://youtu.be/PdCgctLOp9c
2	All UG	Communicative English III	John Donne – The Flea	https://youtu.be/5C3evKPVzIU
3	All UG	Communicative English III	She Walks in Beauty	https://youtu.be/qfOI-TLgDKU
4	M.A., English	Indian Writing in English	The Power of Determination in Preeti Shenoy's Life is What You Make It	https://ugccare.unipune.ac.in/Apps1/ User/WebA/ViewDetails?JournalId= 101002226&flag=Search
5	M.A., English	British Literature	Exploring the Crisis of Life and Redemption of Love in George Eliot's Silas Marnar	https://ugccare.unipune.ac.in/Apps1/ User/WebA/ViewDetails?JournalId= 101002226&flag=Search

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Sakthi Nagar, Palakkanuthu (Po),
Qdoanchatram, Dindigul Dist - 624 619.

Faculty: Ms.D.PRIYA DARSHINI

Department: Chemistry

S. No	Programm e	Course	Topic	Type of Tool
1	B.Sc Chemistry	Organic chemistry	carbohydrate	https://youtu.be/b4Vlr77AhHA
2	B.Sc Chemistry	Organic chemistry	Basic organic	https://youtu.be/tJ7m9kRxyOs
3	B.Sc Chemistry	Nano chemistry	Nanoscience& technology	https://youtu.be/33agZg6iI5I
4	B.Sc Chemistry	Organic chemistry	Aromatic compounds	https://youtu.be/SbatUogFx8o
5	B.Sc Chemistry	Organic chemistry	Benzene	https://youtu.be/wvds-ChdewM

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Sakthi College of Arts and Science for Women
Sakthi Saar, Palakkanuthu (Po),
Oddanchausun, Dindigui Diat - 624 619.

Faculty: Mrs.G.PANCHAVARNAM

**Department: Chemistry** 

S. No.	Programme	Course	Topic	Type of Tool
1	B.Sc	Elective	Clinical chemistry	https://youtu.be/3QP4sqo4GRQ
2	B.Sc	Physical chemistry	thermodynamics	https://youtu.be/hHbgQm-WqxY
3	B.Sc	Elective	Rain water harvesting	https://youtu.be/pF37NMV-zdU
4	B.Sc	Analytical chemistry	Thin layer chromatography	https://youtu.be/9oY4cXcND5c
5	B.Sc	Organic chemistry	UV spectroscopy	https://youtu.be/zXRHwbg-3kk

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Sakthi College of Arts and Science for Women
Sakthi Nagar, Palakkanuthu (Po),
Cedauchauram, Dindigul Dist - 624 619.

Faculty: Ms.S.Usharani Department: Commerce

S. No.	Programme	Course	Topic	Type of Tool
1	B.Com CA	Income Tax Law and Practice-I	Residential Status	https://youtu.be/xEXbW2OMCIo
2	B.Com	Income Tax Law and Practice-I	House Property Income	https://youtu.be/Y1VSXtqPvEQ
3	B.Com	Creative Advertisement	Adverting	https://youtu.be/r71OGTFyzp8
4	B.Com CA	Income Tax	Salary Income	https://youtu.be/hdip60mdZlg
5	B.Com	Entrepreneurship Development	Women Entrepreneur	https://youtu.be/atEceeLXftA

Subsection:

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Sakthi Nagar, Palakkanutine per
Oddanchatram, Dindigul Dist

Faculty: Ms.R.Patric Bharathi

Department: Commerce

S. No.	Programme	Course	Topic	Type of Tool
1	BBA	Marketing Management	Product Life Cycle	https://youtu.be/_fsGluUCJo
2	B.Com	Business Economies	Factors of Production	https://youtu.be/ZRPsCwmlHBk
3	B.Com CA	Business Economics	Law of Demand	https://youtu.bc/vr69seRN8zU
4	B.Com	Marketing	Market Segmentation	https://youtu.be/Rh_YnkeDCQA
5	B.Com	Business Law	Law of Contract	https://youtu.be/8R_8euTHGtE

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Sakthi College of Arts and Science for Wome. Sakthi Nagar, Palakkanuthu (Por Oddanchatram, Dindigul Dist

Faculty: Ms.G.Shanmugapriya

Department: Commerce

S. No.	Programme	Course	Topic	Type of Tool
1	B.Com CA	Computer Application in Business	Uses of Internet in Business	https://youtu.be/j5-P-Kj45aQ
2	B.Com	Banking Theory Law and Practice	Introduction about Bank	https://youtu.be/hPITQcCDwAQ
3	ВВА	Research Methods for Management	Introduction to Research Methodology	https://youtu.be/AGNcazNJmBQ
4	B.Com	Business Organization	Introduction to Business Organization	https://youtu.be/gNkCsdfYYE8
5	B.Com CA	Modern Banking	Merchant Banking Services	https://youtu.be/sOdl.qe_653Y

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PRINCIPAL
Sakthi College of Arts and Science for WomenSakthi Nagar, Falakkanuthu (PolOddanchatram, Dindigul Dist

Faculty: Ms.A.Saranya Department: Commerce

S. No.	Programme	Course	Topic	Type of Tool
1	B.Com	Business Statistics	Index Number	https://youtu.be/15Haju5DTlo
2	B.Com CA	Corporate Accounting	Calls in Advance	https://youtu.bc/Ki_X-ZFlfxA
3	B.Com CA	Financial Accounting-I	Single Entry System	https://youtu.be/EJqrdo9r_wE
4	B.Com	Financial Accounting-III	Consignment Accounting	https://youtu.be/5qFREzvBAPE
5	BBA	Human Resource Management	Components of Human Resource Management	https://youtu.be/kAMZHH25Oe0

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Sakthi Nagar, Falakkanuthu pa
Oddanohatram, Dindigul Dist

Faculty: Ms.B.Kasthuri

S. No.	Programme	Course	Topic	Type of Tool
1	B.Com	Cost Accounting	Process Costing	https://youtu.be/bf83wOfA194
2	B.Com CA	International Business	Meaning and Objectives of International Business	https://youtu.be/YPok4p9uWCg
3	B.Com	Financial Accounting -I	Final Accounts	https://youtu.be/n2pQOxNpnJY
4	B.Com	Indian Economy	Indian Economy Introduction	https://youtu.be/ZiYqVr-ZPRU
5	B.Com	Cost Accounting	Types of Cost Accounting	https://youtu.be/B-h5iYlS0hM

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Sakthi Nagar, Falakkanuthu (Pa)
Oddanchatram. Dindigal Dist

Faculty: Mrs.P.Rasukkannu

Department: Computer Science

S.No	Programme	Course	Topic	Type of Tool
1	B.Sc(cs)	Software Engineering	Introduction to Software Engineering	https://youtu.be/6A7mrwjNt aM
2	M.Sc(cs)	Compiler Design	Structure of compiler	https://youtu.be/84VjpUz9H uc
3	M.Sc(cs)	Compiler Design	Lexical analyzer	https://youtu.be/f_q_drGW MQk
4	B.Sc(cs)	System Software	Assembly language program development tools	https://youtu.be/qqhA159I.4 fo
5	BCA	Web Technology	Hypertext markup language	https://youtu.be/v6uJ8Kqxv Vk

P.Roscolle. Faculty

PRINCIPAL Sakthi College of Arts and Science for Wor Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul Dist

Faculty: Mrs.R.Madhumathi

Department: Computer Science

S.No	Programme	Course	Topic	Type of Tool
1	B.Sc (CS)	Programm ing in C	Functions in C	https://youtu.be/GZZQ5_k3KJo
2	BCA	Programm ing in C	Function types in C	https://youtu.be/C_JLTW0-lus
3	B.Sc(cs)	Internet Programm ing with Java	Introduction to programming in java	https://youtu.be/_u2LsG0wm3o
4	M.sc(cs)	Advanced in Java	Scripting languages	https://youtu.be/9J7R4Z3C1A0
5	B.Sc(cs)	Programm ing in C	Structure of C programming	https://youtu.be/82qKECnlNhw

Faculty

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Sakthi Nagar, Palakkanuthu (Po)
Oddanchatram, Dindigul Dist

Faculty: Ms.K.Susmitha

Department: Computer Science

S. No	Program me	Course	Topic	Type of Tool
1	B.Sc (CS)	Programming in C	Continue and break statement in C	https://youtu.be/f_dcnFU8dG w
2	BCA	Computer Networks	Network Security	https://youtu.be/k0ZrnCTHI8g
3	M.Sc(IT)	Internet and Network Security	Types of Firewall	https://youtu.be/agmZVDHg4 74
4	M.Sc(IT)	Internet and Network Security	Security tools in firewall	https://youtu.be/RkUH1n2nu mA
5	M.Sc(cs)	Digital Image Processing	Lung Nodule Detection in X-Ray Image Using CNN	https://ugccare.unipune.ac.in/ Apps1/User/WebA/ViewDetai ls?JournalId=101011459&flag =Search

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D. R. Duce Principal

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Sakthi Nagar, Palakkanuthu (Po)
Oddanchatram, Dindigui Dist

Faculty: Ms.P.Shanthi

Department: Computer Science

S. No	Progra mme	Course	Topic	Type of Tool
1	B.Sc (cs)	Multimedia	Introduction to Multimedia	https://youtu.be/-kjLFOLjgEI
2	M.Sc(cs)	Data Structure and Algorithms	Tree in Data Structures	https://youtu.be/N9iwygldGx w
3	B.Sc(cs)	Data Structure and Algorithms	AVL tree in data structures	https://youtu.be/u71AeFwcA VE
4	BCA	Multimedia	Types of multimedia products	https://youtu.be/SnM- r2MWMfE
5	M.Sc(cs)	Digital Image Processing	Deep Representation Based Feature Extraction And Recovering For Finger-Vein Verification	https://ugccare.unipune.ac.in/ Apps1/User/WebA/ViewDet ails?JournalId=101011459&f lag=Search

P.Shandhi Faculty

PRINCIPAL Sakthi College of Arts and Science for Wa Sakthi Nagar, Palakkanuthu (Po) Oddanchatram, Dindigul Dist

Faculty : Dr.S.Porchelvi

Department: Physics

S.No	Programme	Course	Topic	Type of Tool
1.	B.Sc Physics	Electronics-I	Amplifier	https://youtu.be/w9-yyePCe54
2.	M.Sc Physics	Applied Electronics	Oscillator	https://youtu.be/xBhzisCZPrM
3.	M.Sc Physics	Materials Characterization	Preparation and Characterization of Al doped SnO2 Nanocrystalline Thin Films by Spray Pyrolysis Technique	https://www.ijraset.com/fileserve.p hp?FID=26554
4.	M.Sc Physics	Material Science	Synthesis and Characterization of Polymer blend Membrane for Electrochemical Applications	https://www.ijirmf.com/wp- content/uploads/IJIRMF20210103 0.pdf

Dr. S. porchelvi Faculty

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Sakthi College of Arts and Science for Womis

Sakthi Nagar, Palakkanuthu (Po)

Oddanchatram, Dindigul Dist

Faculty: Mrs. S.Manikkavasugi

Department: Mathematics

S. No	Program me	Course	Topic	Type of Tool
1	B.Sc., Maths	Theory of Equations and Trigonometry	The Cosine Rule	https://youtu.be/PQ1ccUebuxM
2	B.Sc., Maths	Theory of Equations and Trigonometry	The Sine Rule	https://youtu.be/nJIQ3y0ex8o
3	B.Sc., Maths	Real Analysis	Closed Sets	https://youtu.be/ZAXg09d5yo0

S. Manikkavaougi

Faculty

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Coordinator IQAC Dr.R.h Principal

Sakthi College of Arts and Science for Women.
Sakthi Nagar, Palakkanuthu (Po)
Oddanchatram, Dindigul Dist

Faculty: Mrs.R.Rani

Department: Mathematics

S. No.	Programme	Course	Topic	Type of Tool
1	B.Sc., Maths	Classical Algebra	Theory of Sets	https://youtu.be/SMApRQPm3ng
2	B.Sc., Maths	Abstract Algebra	Groups	https://youtu.be/aNO_fSUcU3E
3	B.Sc., Maths	Differential Equations and Laplace Transforms	Method of Applied Mathematics	https://youtu.be/1u7PkHOBLPY

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