

# ALAGAPPA UNIVERSITY

(Accredited with A+ Grade by NAAC (CGPA: 3.64) in the Third Cycle), Graded as  
Category-I University and granted autonomy by MHRD-UGC)

## DIRECTORATE OF COLLABORATIVE PROGRAMMES



### **Diploma in Acupuncture Science**

Regulations and Syllabus

[For those who join the Course in July 2023 and after]

CHOICE BASED CREDIT SYSTEM

**GENERAL INSTRUCTIONS AND REGULATIONS**  
**Name of the Collaborative Institute**  
**CUMBAM ACADEMY OF ACUPUNCTURE, CUMBUM**  
**Vision and Mission**

Cumbam Academy's vision is to be a leader in Acupuncture and Natural lifestyle by engaging with our communities and by preparing compassionate and skilled practitioners who embody the heart and spirit of healing.

The mission of Cumbam Academy is the preparation of competent and dedicated healthcare practitioners as Acupuncture professionals with natural Lifestyle. Cumbam Academy will be known for academic excellence, quality Training, and leadership in wellness and Acupuncture healthcare.

**Programme**

**DIPLOMA IN ACUPUNCTURE SCIENCE**

**1. Courses:**

Diploma in Acupuncture science contains 6 theory papers and 2 Practical papers. Each Theory course contains lectures, tutorials, seminars and Each practical paper contains laboratory work, practical training, report writing, Viva- voice to meet effective teaching and learning needs.

**FIRST SEMESTER**

Course	CODE	Courses
THEORY		Basic Anatomy & Acupuncture Physiology
THEORY		Introduction to History & Philosophies of Acupuncture
THEORY		Applied Acupuncture – 1
PRACTICAL		Location of Acupuncture Meridians & Points

**SECOND SEMESTER**

Course	CODE	SUBJECTS
THEORY		Advanced Physiology of Acupuncture
THEORY		Morbid Elimination, Five Elements & Yin Yang Philosophies
THEORY		Applied Acupuncture – 2
PRACTICAL		Acupuncture Diagnosis & Treatment

**2. Credits**

Diploma in Acupuncture science under two semester pattern. Each semester contains 6 credits for theory papers and 4 credits for practical paper. Totally, 30 hours lectures per week with 20 credits.

**3. Semesters**

An academic year is divided into two Semesters. In each semester, courses are offered in a minimum of 15 teaching weeks and the remaining 3-5 weeks are to be utilized for conduct of examination and evaluation purposes. Each week has 30 working hours spread over 5 days a week.

**4. Programme Education Objectives**

- a. To make familiar/through about human anatomy, Acupuncture physiology and Natural Life style in practice.
- b. To give complete knowledge about acupuncture Science, fundamental theories on which acupuncture science derived.
- c. To give adequate knowledge about acupuncture Channels, Points and their locations, relationship with organs
- d. To give a practical knowledge and training on diagnosis methods to conclude the deficiency and to select an appropriate acupuncture point for treatment.
- e. To train and educate the society to lead and live a healthy life without fear about diseases and drugs. To live with the nature's tune by following a simple and normal lifestyle based on the principles of acupuncture science.

## **5. Programme Education Outcome**

- a. Understand about human anatomy, Acupuncture physiology and Natural Lifestyle in practice.
- b. Apply sufficient understanding of acupuncture Science, fundamental theories on which acupuncture science derived.
- c. Understand the knowledge about acupuncture Channels, Points and their locations, relationship with organs.
- d. Identify and perform the diagnosis methods and conclude the deficiency, to select an appropriate acupuncture point for treatment.
- e. End of the programme participants will be able to serve the society to lead and live a healthy life without fear about diseases and drugs. Understand with the nature's tune by following a simple and normal lifestyle based on the principles of acupuncture science.

## **6. Eligibility for Admission:**

A candidate who has passed HSC (+2) Examination conducted by the Government of Tamil Nadu, or an equivalent examinations shall be permitted to appear and qualify for the Diploma in Acupuncture Science..

## **7. Minimum Duration of Programme**

The programme is for one year, consist of two semesters Odd and Even semesters. Odd semesters shall be from June / July to October / November and even semesters shall be from November / December to April / May. Each semester there shall be 90 working days consisting of 6 teaching hours per working day (5 days/week).

## **8. Medium of instruction**

The medium of instruction is Tamil or English.

## **9. Teaching Methods**

The classroom teaching would be through conventional lectures, the use of OHP, PowerPoint presentation, and novel innovative teaching ideas like television, smart board, and computer-aided instructions. Periodic field visit enables the student for gathering practical experience and up-to-date Field scenario. Student seminars would be arranged to improve their communicative skills.

The practical classes shall be conducted with special efforts to teach scientific knowledge to students. The students shall be trained to handle needling and handling patients shall be allowed to do experiments independently. The periodic test will be conducted for students to assess their knowledge.

Slow learners would be identified and will be given special attention by remedial coaching.

## **10. Attendance:**

Students must have earned 75% of attendance in each course for appearing for the examination.

Students who have earned 74% to 70% of attendance to be applied for condonation in the prescribed form with the prescribed fee.

Students who have earned 69% to 60% of attendance to be applied for condonation in the prescribed form with the prescribed fee along with the medical certificate.

Students who have below 60% of attendance are not eligible to appear for the examination. They shall re-do the semester(s) after completion of the programme.

### **11. Examination**

The examinations shall be conducted separately for theory and practicals to assess (remembering, understanding, applying, analyzing, evaluating, and creating) the knowledge required during the study. There shall be two systems of examinations viz., internal and external examinations. The internal examinations shall be conducted as Continuous Internal Assessment test.

### **12. Continuous internal Assessment:**

- a. Continuous Internal Assessment for each paper shall be by means of Written Tests, Assignments, Class tests and Seminars.
- b. **25 marks** allotted for the Continuous Internal assessment is distributed for Written Test, Assignment, Class test and Seminars.
- c. one Internal Test of 2 hours duration may be conducted during the semester for each course / subject and the best marks may be considered and one Model Examination will be conducted at the end of the semester prior to University examination. Students may be asked to submit at least five assignments in each subject. They should also participate in Seminars conducted for each subject and marks allocated accordingly.
- d. Conduct of the continuous internal assessment shall be the responsibility of the concerned faculty.
- e. The continuous internal assessment marks are to be submitted to the University at the end of every year.
- f. The valued answer papers/assignments should be given to the students after the evaluation is over and they should be asked to check up and satisfy themselves about the marks they have scored.
- g. All mark lists and other records connected with the continuous internal assessment should be in the safe custody of the institution for at least one year after the assessment.

### **13. External Examination**

- a. There shall be examinations at the end of each semester, for odd semesters in October/November; for even semesters in April/May.
- b. A candidate who does not pass the examination in any course(s) may be permitted to appear in such failed course(s) in the subsequent examination to be held in October / November or April / May. However, candidates who have arrears in practical shall be permitted to take their arrear Practical examination only along with regular practical examination in the respective semester.
- c. A candidate should get registered for the first-semester examination. If registration is not possible owing to a shortage of attendance beyond the condonation limit/regulation prescribed OR belated joining OR on medical grounds, the candidates are permitted to move to the next semester. Such candidates shall re-do the missed semester after completion of the programme.
- d. Viva-Voce: Each candidate shall be required to appear for the Viva-Voce Examination for each practical paper.

### **14. Passing minimum**

- a. A candidate shall be declared to have passed each course if he/she secures not less than 40% marks in the End Semester Examinations and 40% marks in the Internal Assessment and not less than 40% for Diploma the aggregate, taking Continuous assessment and End Semester Examinations mark together.

- b. The candidates not obtained 40% in the Internal Assessment are permitted to improve their Internal Assessment marks in the subsequent semesters (2 chances will be given) by writing and submitting assignments.
- c. Candidates, who have secured the pass marks in the End-Semester Examination and the CIA but failed to secure the aggregate minimum pass mark (E.S.E + C I.A), are permitted to improve their Internal Assessment mark in the following semester and/or in University examinations.
- d. A candidate who gets less than 40% in the Practical examination, such candidates need to take again the Practicals.

#### **15. Standard of Passing and Award of Division:**

- a. Students shall have a minimum of 40% of total marks of the University examinations in each subject. The overall passing minimum is 40% both in external and aggregate of Continuous Internal Assessment and external in each subject.
- b. The minimum marks for passing in each theory / Lab course shall be 40% of the marks prescribed for the paper/lab.
- c. A candidate who secures 40% or more marks but less than 50% of the aggregate marks, shall be awarded **THIRD CLASS**.
- d. A candidate who secures 40% or more marks but less than 60% of the aggregate marks, shall be awarded **SECOND CLASS**.
- e. A candidate who secures 60% or more of the aggregate marks, shall be awarded **FIRST CLASS**.
- f. The Practical shall be assessed by the two examiners, by an internal examiner and an external examiner.

#### **16. Miscellaneous**

- a. Each student possess the prescribed textbooks for the subject and the workshop tools as required for theory and practical classes.
- b. Each student is issued with an identity card by the University to identify his / her admission to the course.
- c. Students are provided library and internet facilities for development of their studies.
- d. Students are to maintain the record of practicals conducted in the respective laboratory in a separate Practical Record Book and the same will have to be presented for review by the University examiner.
- e. Students who successfully complete the course within the stipulated period will be awarded the degree by the University.

#### **17. Fee structure**

Course fee shall be as prescribed by the University and 50% of the course fee should be disbursed to university. Special fees and other fees shall be as prescribed by the Institution and the fees structure must be intimated to the University. Course fees should be only by Demand draft/NEFT and AU has right to revise the fees accordingly.

**18. Other Regulations:**

Beside the above, the common regulation of the University shall also be applicable to this programme.

## DIPLOMA IN ACUPUNCTURE SCIENCE

### Programme Structure

Sem.	Sub code	Courses	Title	T/P	Credits	Hrs/Week	Int. Marks	Ext. Marks	Total Marks	
I	22111	CC I	Basic Anatomy & Acupuncture Physiology	T	4	6	25	75	100	
	22112	CC II	Introduction to History & Philosophies of Acupuncture	T	4	6	25	75	100	
	22113	CC III	Applied Acupuncture–I	T	4	6	25	75	100	
	22114	CC IV	Practical – Location of Acupuncture Meridians & Points	P	6	12	25	75	100	
<b>Total</b>						<b>18</b>	<b>30</b>	<b>100</b>	<b>300</b>	<b>400</b>
II	22121	CC V	Advanced Physiology of Acupuncture	T	4	6	25	75	100	
	22122	CC VI	Morbid Elimination, Five Elements & Yin Yang Philosophies	T	4	6	25	75	100	
	22123	CC VII	Applied Acupuncture–II	T	4	6	25	75	100	
	22124	CC VIII	Practical-Acupuncture Diagnosis and Treatment Methods	P	6	12	25	75	100	
<b>Total</b>						<b>18</b>	<b>30</b>	<b>100</b>	<b>300</b>	<b>400</b>
<b>Grand Total</b>						<b>36</b>	<b>60</b>	<b>200</b>	<b>600</b>	<b>800</b>

<b>I-Semester</b>				
<b>Course Code: 22111</b>	<b>Basic Anatomy &amp; Acupuncture Physiology</b>	<b>T</b>	<b>Credits:4</b>	<b>Hours:6</b>
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To make familiar/ through about human anatomy.</li> <li>2. To make familiar/ through about Acupuncture physiology.</li> <li>3. To Learn the Natural Lifestyle in practice.</li> <li>4. To Understand the location and principles of Yin and Yang organs of five elements.</li> <li>5. To Know about the medical terminologies</li> </ol>			
<b>Unit I</b>	<b>Introduction:</b> Anatomy-Descriptive terms-Physiology-Organs and Systems.			
<b>Unit II</b>	<b>The Cell &amp; Tissues:</b> Structure of the Cell & Tissues-Functions-Classification.			
<b>Unit III</b>	<b>Skeletal System &amp; Digestive System:</b> Classification- Outline Structures-Development and Growth - Spinal bones – Joints –Parts of Digestion – Functions of digestive organs-Absorption of food-Energy conversion			
<b>Unit IV</b>	<b>Anatomy and Physiology of Cool-Warm Organs:</b> Heart-Small Intestine-Structure & Location – Parts – Functions; Spleen – Stomach: Structure & Location –Parts – Functions; Lungs – Large intestine: Structure & Location – Parts - Functions;Kidney – Urinary bladder:Structure & Location – Parts – Functions;Liver – Gallbladder:Structure&Location,Parts,Functions.			
<b>Unit V</b>	<b>Other Systems of the Body:</b> Lymphatic system-Central nervous system-Endocrine system-Reproductive system-Medical Terminology.			
<b>Reference and Text Books:</b>				
<p>அ.உமர்பாபா கம், அபுபைட உடையல், எசுரெவளிபு அ.உமர்பாபா கம், இந்நிய அகம்பங்சரர் யுத்புர்ப்பகம் ம.எம். உமர்பாபா கம், மதுவகக்கலைசசொலாயல், யுத்புர்ப்பகம் அ.உமர்பாபா கம், அகம்பங்சரர் உடையல், தழிப்பல்கலைக்கழகம் -கம்பம் அகாடெதாயு</p>				
<b>Web resources</b>				
Ancient Chinese medicine and mechanistic evidence of acupuncture physiology <a href="https://link.springer.com/article/10.1007/s00424-011-1017-3">https://link.springer.com/article/10.1007/s00424-011-1017-3</a>				
Future Directions for Research on the Physiology of Acupuncture <a href="https://link.springer.com/chapter/10.1007/978-3-642-56732-2_12">https://link.springer.com/chapter/10.1007/978-3-642-56732-2_12</a>				
Medical Terminology <a href="https://link.springer.com/chapter/10.1007/978-1-0716-1756-4_2">https://link.springer.com/chapter/10.1007/978-1-0716-1756-4_2</a>				
<b>Outcomes</b>				
<ol style="list-style-type: none"> <li>1. Acquire knowledge about human anatomy.</li> <li>2. Acquire knowledge about Acupuncture physiology.</li> <li>3. Learned the Natural Life style in practice.</li> <li>4. Understand the location and principles of Yin and Yang organs of five elements.</li> <li>5. Know about the medical terminologies</li> </ol>				

<b>I– Semester</b>				
<b>Course Code: 22112</b>	<b>Introduction to History &amp; Philosophies of Acupuncture</b>	<b>T</b>	<b>Credits:4</b>	<b>Hours:6</b>
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To Know the history of Chinese and Indian Acupuncture</li> <li>2. To Give knowledge about Acupuncture –Art of Healing</li> <li>3. To give adequate knowledge about Classical and clinical Acupuncture</li> <li>4. To Know about Morbid stagnation and eliminations</li> <li>5. To Understand the concept of Yin–Yang theory</li> </ol>			
<b>Unit I</b>	<b>Ancient History and Indian History of Acupuncture:</b> Birth of Medical systems - History of Chinese Acupuncture –Huang di Neijing - The Rise and fall of Chinese Acupuncture-Birth of Indian Acupuncture-WHO and Indian Government Promoted Acupuncture-Development of Indian Acupuncture.			
<b>Unit II</b>	<b>Acupuncture- Art of Healing:</b> Chinese definition – Classifications in Acupuncture–Clinical and Classical Acupuncture–Contradictions of Modern Acupuncture.			
<b>Unit III</b>	<b>Classical Acupuncture:</b> An Introduction to Classical Acupuncture–The Basic structure–Methods of Diagnosis–Methods of Treatment.			
<b>Unit IV</b>	<b>Yin Yang Philosophy &amp; Five Elements Philosophy:</b> Introduction to Acupuncture Philosophies–Ying Yang & Five Elements			
<b>Unit V</b>	<b>Morbid Elimination Philosophy:</b> Ancient concepts of Morbid elimination Theory			
<b>Reference and Text Books:</b>				
<p>அ.உமர்பாபாஶக்,இந்ஸயஅக்டபங்சர,யத்ஶர்பஸ்ப்பகம்  அ.உமர்பாபாஶக்,அக்டபங்சரஸடம்ஸெஸால்வெதன்ன?,எஸர்ஶெவளி  <b>P {</b>  அ.உமர்பாபாஶக்,அக்டபங்சர்வரலாஶம்தத்ஶவங்ககூம்,தடழ்ப்பல  ஶகலைகக்கழகம்–  கம்பம்அகாடதா.சகஸ்பகர்,ம்றஉஶரக்ளிண்ஶயமஶத்ஶவம்,எஸர்ஶெ  வளி<b>P {</b></p>				
<b>Web resources</b>				
History of Acupuncture <a href="https://link.springer.com/chapter/10.1007/978-3-642-71742-0_2">https://link.springer.com/chapter/10.1007/978-3-642-71742-0_2</a> A Brief History of Acupuncture: From Traditional Acupunctureology to Experimental Acupunctureology <a href="https://link.springer.com/chapter/10.1007/978-981-13-0971-7_1">https://link.springer.com/chapter/10.1007/978-981-13-0971-7_1</a> The principles of acupuncture & Chinese medicine <a href="https://accessacupuncture.ca/principles-of-acupuncture/">https://accessacupuncture.ca/principles-of-acupuncture/</a>				
<b>Outcomes</b>				
<ol style="list-style-type: none"> <li>1. Acquire knowledge about history of Chinese and Indian Acupuncture.</li> <li>2. Acquire knowledge about Acupuncture –Art of Healing.</li> <li>3. Learned about Classical and clinical Acupuncture.</li> <li>4. Understand the about Morbid stagnation and eliminations.</li> <li>5. Understand the concept of Yin– Yang theory.</li> </ol>				



<b>I- Semester</b>				
<b>Course Code: 22113</b>	<b>Applied Acupuncture–1</b>	<b>T</b>	<b>Credits:4</b>	<b>Hours:6</b>
<b>Objectives</b>	1. To learn Location of the Yin channels 2. To Understand the functionalities of acupuncture Yin meridian points 3. To Know about the Fire and Earth Yin channel point locations 4. To Know about the Air, Water and wood Channel point locations 5. To Know the diagnosis and treatment methods of acupuncture			
<b>Unit I</b>	<b>Location of the Channels:</b> Yin channels–Extra points–Centrifugal channels–Centripetal channels.			
<b>Unit II</b>	<b>Element-Fire &amp; Earth:</b> Heart-Spleen-Channels Location of the Points–Polarity and Taste			
<b>Unit III</b>	<b>Element-Air &amp; Water:</b> Lungs–Kidney–Channels–Location of the points–Polarity and Taste.			
<b>Unit IV</b>	<b>Element-Wood&amp;Fire:</b> Liver–Pericardium–LocationofthePoints–Polarity and Taste.			
<b>Unit V</b>	<b>Ren Channel:</b> Ren/ CV meridian point locations			
<b>ReferenceandText Books:</b>				
அ.உமர்ப்பாக்,இந்\$யஅக்ட்பங்சர்,ய்த்Fஃர்ப\$ப்பகம் அ.உமர்ப்பாக்,அக்ட்பங்சர்பயன்பாட்தயல்,தழ்ப்பல்க லைக்கழகம்– கம்பம்அகாடஉலககாதாரஅமைப்ய,யள்ளிகளின்அமை மடங்கள்,ய்த்Fஃர்ப\$ப்பகம்				
<b>Web resources</b>				
Wellness Acupuncture: Needles For Healthy Living <a href="http://en.wfas.org.cn/news/detail.html?nid=2649&amp;cid=15">http://en.wfas.org.cn/news/detail.html?nid=2649&amp;cid=15</a> THEACUPUNCTUREEVIDENCEPROJECT:BACKGROUND,OVERVIEW,AND IMPLICATIONS <a href="http://en.wfas.org.cn/news/detail.html?nid=1907&amp;cid=15">http://en.wfas.org.cn/news/detail.html?nid=1907&amp;cid=15</a> ResearchApplicationsofPositronEmissionTomography/MagneticResonance(PET/MR)Imaginginthe BrainMechanismsofAcupuncture <a href="https://link.springer.com/chapter/10.1007/978-981-19-9902-4_7">https://link.springer.com/chapter/10.1007/978-981-19-9902-4_7</a>				
<b>Outcomes</b>				
1. Learned the Location of the Yin channels 2. Understand the functionalities of acupuncture Yin meridian points 3. Know the Fire and Earth Yin channel point locations 4. Know the Air, Water and wood Channel point locations 5. Understand the diagnosis and treatment methods of acupuncture				

<b>I- Semester</b>				
<b>Course Code 22114</b>	<b>Practical - Location of Acupuncture Meridians &amp; Points</b>	<b>P</b>	<b>Credits:6</b>	<b>Hours:12</b>
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To give a practical knowledge about Heart and small Intestine Meridians and point locations.</li> <li>2. To give a practical knowledge about Spleen and Stomach Meridians and point locations.</li> <li>3. To give a practical knowledge about Lungs and Large Intestine Meridians and point locations.</li> <li>4. To give a practical knowledge about Kidney and Urinary Bladder Meridians and point locations.</li> <li>5. To give a practical knowledge about Pericardium and Triple energizer Meridians and Point locations.</li> </ol>			
<b>Unit I</b>	Location of the Heart & Small Intestine Meridians and points			
<b>Unit II</b>	Location of the Spleen & Stomach Meridians and points			
<b>Unit III</b>	Location of the Lungs & Large Intestine Meridians and points			
<b>Unit IV</b>	Location of the Kidney & Urinary Bladder Meridians and points			
<b>Unit V</b>	Location of the Pericardium & Triple Energizer Meridians and Points			
<b>Reference and Text Books:</b>				
<p>அ.உமர்ப்பாப்கு, இந்நிய அகத் தபங்சர, யத்ர்ப்பகம்  அ.உமர்ப்பாப்கு, அகத் தபங்சர்பயன்பாட்யல், தடிம்ப்பல்கலைக்கழகம்-  கம்பம்அகாடலககாதார அமைப்ய, யள்ளிகளின அமை  அலங்கள், யத்ர்ப்பகம்</p>				
<b>Webresources</b>				
<p>Commanding points  <a href="https://www.youtube.com/playlist?list=PLvxyp2rfyr_y-qR67aTlM0ZkRq6fr-gPQ">https://www.youtube.com/playlist?list=PLvxyp2rfyr_y-qR67aTlM0ZkRq6fr-gPQ</a>  Properties of Acupuncture Points and Meridians: A Systematic Review  <a href="https://link.springer.com/article/10.1016/j.dza.2008.08.002">https://link.springer.com/article/10.1016/j.dza.2008.08.002</a>  Research ApplicationsofPositronEmissionTomography/MagneticResonance(PET/MR)Imaginginthe  BrainMechanismsofAcupuncture  <a href="https://link.springer.com/chapter/10.1007/978-981-19-9902-4_7">https://link.springer.com/chapter/10.1007/978-981-19-9902-4_7</a></p>				
<b>Outcomes</b>				
<ol style="list-style-type: none"> <li>1. Acquire practical knowledge about Heart and small Intestine Meridians and point locations.</li> <li>2. Acquire practical knowledge about Spleen and Stomach Meridians and point locations.</li> <li>3. Acquire practical knowledge about Lungs and Large Intestine Meridians and point locations.</li> <li>4. Acquire practical knowledge about Kidney and Urinary Bladder Meridians and point locations.</li> <li>5. Acquire practical knowledge about Pericardium and Triple energizer Meridians and point locations.</li> </ol>				

**II-Semester****Course Code:** 22121**Advanced Physiology of Acupuncture****T****Credits:**  
**4****Hours: 6**

<b>Objectives</b>	<ol style="list-style-type: none"><li>1. To Understand the functionalities of Vital Force</li><li>2. To Know about the Major and invisible physiology of the Human Body</li><li>3. To Know about Creation of the Human Body</li><li>4. To Know about the Healing Process</li><li>5. To Know the Natural Lifestyle and Body's Indications</li></ol>
<b>Unit -I</b>	<b>Introduction:</b> Advanced Physiology of Acupuncture
<b>Unit II</b>	<b>Three Functions:</b> Classification of Advanced Physiology- Three Functions of the Human Body – Traditional Views
<b>Unit III</b>	<b>Creation:</b> Detailed explanation of Creation – Direct Absorption – Conversion – Energy conversion
<b>Unit IV</b>	<b>Healing:</b> Detailed explanations of Healing process of the Human Body – 4 R Theory – Recharge – Repair – Remove and Resist
<b>Unit V</b>	<b>Indications:</b> Detailed explanation of Indications of the Human Body – 4G theory – Natural Lifestyle
<b>Reference and Text Books:</b> அ.உமர்ப்பாக், நேநாயக்களில் இந்நிபந்தனைகள், எஸ்.ரெவளிபிள் அ.உமர்ப்பாக், உயரநிலை உடையல், தடும்பல் கலைக்கழகம் – கம்பம் அகாடமி நிகளால் வம் நேநாயக்கள், டாக்டர் ஃபஸ்டர் ஸ்ரீரஹ்மான், ஹல்த் டைம் பப்ளிஷிங் ஹவுஸ்	
<b>Web resources</b> Ancient Chinese medicine and mechanistic evidence of acupuncture physiology <a href="https://pubmed.ncbi.nlm.nih.gov/21870056/">https://pubmed.ncbi.nlm.nih.gov/21870056/</a> Acupuncture and immune modulation <a href="https://pubmed.ncbi.nlm.nih.gov/20399151/">https://pubmed.ncbi.nlm.nih.gov/20399151/</a> Physiology of Acupuncture: Review of Thirty Years of Research <a href="https://www.liebertpub.com/doi/10.1089/acm.1997.3.s-101">https://www.liebertpub.com/doi/10.1089/acm.1997.3.s-101</a>	
<b>Outcomes</b> <ol style="list-style-type: none"><li>1. Understand the functionalities of Vital Force</li><li>2. Gain knowledge about the Major and invisible physiology of the Human Body</li><li>3. Gain knowledge about Creation of the Human Body</li><li>4. Gain knowledge about the Healing Process</li><li>5. Gain knowledge of the Natural Lifestyle and Body's Indications</li></ol>	

<b>II-Semester</b>				
Course Code: 22122	<b>Morbid Elimination, Five Elements &amp; Yin yang Philosophies</b>	T	Credits:4	Hours:6
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To give adequate knowledge about the Acupuncture Philosophies</li> <li>2. To understand the morbid elimination process and concepts</li> <li>3. To understand the Acute and chronic ailments</li> <li>4. To Know about the five elements and the cycles</li> <li>5. To Know the Yin yang and Natural Lifestyle</li> </ol>			
<b>Unit -I</b>	<b>Introduction:</b> Acupuncture Three Philosophies			
<b>Unit II</b>	<b>Philosophy of Morbid Elimination:</b> Ancient concepts of the Morbid Elimination – Assimilation and Elimination process – what is morbid matter – Conversion of Morbid Diseases and Morbid elimination			
<b>Unit III</b>	<b>Pathology:</b> Traditional view of disease – Elimination and diseases – Acute and chronic ailments – Basic and advanced concepts of Root cause of Disease			
<b>Unit IV</b>	<b>Philosophy of Five Elements:</b> Detailed explanation of Five elements of the Human Body – Ancient texts about Five elements – Basic elements – Generation cycle – Control cycle – Counter generative cycle – Counter control cycle.			
<b>Unit V</b>	<b>Philosophy of Ying yang :</b> Detailed explanations of Ying yang - Yin Yang – Pathipasaasam – Fu ksi's Diagram of Life – Thirumanthiram – Visible and Invisible - Ultimate goal of Humanity			
<b>Reference and Text Books:</b>				
<p>அ.உமர்ப்பாக், இந்நாயகம், சர, யத்  ர்ப்பகம், டாக்டர், ஹக், ம, த  வத், கம், த்வம், கலன், ரம்  டாக்டர், ஹன், டலார், நாயக், அஞ்சல், சந்நாயகம்  பகம்</p>				
<b>Webresources</b>				
Diets and morbid tissues--history counts, present counts <a href="https://pubmed.ncbi.nlm.nih.gov/26148913/">https://pubmed.ncbi.nlm.nih.gov/26148913/</a> Accumulation of Deficits as a Key Risk Factor for Cardiovascular Morbidity and Mortality: A Pooled Analysis of 154,000 Individuals <a href="https://www.ahajournals.org/doi/10.1161/JAHA.119.014686">https://www.ahajournals.org/doi/10.1161/JAHA.119.014686</a> Historical origin of the "indications of the five-shu" in Nanjing and analysis on the five- elements ideological background <a href="https://pubmed.ncbi.nlm.nih.gov/35938339/">https://pubmed.ncbi.nlm.nih.gov/35938339/</a>				
<b>Outcomes</b>				
<ol style="list-style-type: none"> <li>1. Gain adequate knowledge about the Acupuncture Philosophies</li> <li>2. Understand the morbid elimination process and concepts</li> <li>3. Understand the Acute and chronic ailments</li> <li>4. Gain knowledge about the five elements and the cycles</li> <li>5. Gain knowledge of the Yin yang and Natural Lifestyle</li> </ol>				

<b>II-Semester</b>				
<b>Course Code:</b> 22123	<b>Applied Acupuncture–II</b>	<b>T</b>	<b>Credits:4</b>	<b>Hours:6</b>
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To learn Location of the Yang channels</li> <li>2. To Understand the functionalities of acupuncture Yang meridian points</li> <li>3. To Know about the Fire, Earth, Air, Water and wood Yang channel point locations</li> <li>4. To Know the diagnosis and treatment methods of acupuncture</li> <li>5. To Understand the diagnosis and treatment methods based on the Philosophies</li> </ol>			
<b>Unit -I</b>	<b>Location of the Channels:</b> Yin channels-Extrapoints–Centrifugal channels–Centripetal channels.			
<b>Unit II</b>	<b>Element-Fire&amp;Earth:</b> Heart-Spleen-Channels Location of the Points–Polarity and Taste			
<b>Unit III</b>	<b>Element-Air&amp;Water:</b> Lungs–Kidney–Channels–Location of the points–Polarity and Taste.			
<b>Unit IV</b>	<b>Element-Wood&amp;Fire:</b> Liver–Pericardium–Location of the Points–Polarity and Taste.			
<b>Unit V</b>	<b>Ren Channel:</b> Ren/CV meridian point locations			
<b>Reference and Text Books:</b>				
<p>அ.உமர்ப்பாக், இந் \$ய அக் g, y F \$</p> <p>. , g J, d</p> <p>–</p> <p>d æ y, y a, y</p> <p>F \$</p>				
<b>Webresources</b>				
<p>The efficacy and safety of acupuncture therapy for sciatica: A systematic review and meta-analysis of randomized controlled trials</p> <p><a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9948020/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9948020/</a></p> <p>Revealing the Neuroimaging Mechanism of Acupuncture for Poststroke Aphasia: A Systematic Review <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9050322/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9050322/</a></p> <p>Qi-acupuncture: An effective and simple acupuncture method based upon ancient Chinese acupuncture literature and clinical experience</p> <p><a href="https://link.springer.com/article/10.1007/BF02873766">https://link.springer.com/article/10.1007/BF02873766</a></p>				
<b>Outcomes</b>				
<ol style="list-style-type: none"> <li>1. learned the Location of the Yang channels</li> <li>2. Understand the functionalities of acupuncture Yang meridian points</li> <li>3. Know the about the Fire, Earth, Air, Water and wood Yang channel point locations</li> <li>4. Understand the diagnosis and treatment methods of acupuncture</li> <li>5. Gain knowledge about diagnosis and treatment methods based on the Philosophies</li> </ol>				

<b>II-Semester</b>				
<b>Course Code:</b> 22124	<b>Practical-Acupuncture Diagnosis and Treatment Methods</b>	<b>P</b>	<b>Credits:</b> 6	<b>Hours:</b> 12
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To Understand the acupuncture Investigation Diagnosis Method</li> <li>2. To Understand the acupuncture Pulse Diagnosis Method</li> <li>3. To Understand the acupuncture points choosing Methods</li> <li>4. To Understand Treatment Methods</li> <li>5. To gain knowledge about Patient Handling and Record Maintenance</li> </ol>			
<b>Unit -I</b>	Introduction to Diagnosis & Treatment Methods			
<b>Unit II</b>	Practical session to Investigation Diagnosis & Points Choosing			
<b>Unit III</b>	Location of Pulse diagnosing points			
<b>Unit IV</b>	Observation Diagnosis and Imbalance of elements			
<b>Unit V</b>	How to Treat? - Regulations for Lifestyle - Patient Management and Record maintenance			
<b>Reference and Text Books:</b>				
<p>1. 中国灸法, 上海 \$ 科技出版社, 1985. F \$</p> <p>2. 中国灸法, 上海 \$ 科技出版社, 1985. J \$, d \$</p> <p>3. 中国灸法 -</p> <p>4. 中国灸法 d \$ æ \$ y, y \$ a \$, y \$ F \$ \$</p>				
<b>Web resources</b>				
<p>Commanding points  <a href="https://www.youtube.com/playlist?list=PLvxyp2rfyr_y-qR67aTIM0ZkRq6fr-gPQ">https://www.youtube.com/playlist?list=PLvxyp2rfyr_y-qR67aTIM0ZkRq6fr-gPQ</a></p> <p>Commanding points with memory link Techniques  <a href="https://www.youtube.com/watch?v=Yrm_e6V8sqA">https://www.youtube.com/watch?v=Yrm_e6V8sqA</a></p> <p>Review of Traditional Chinese Medicine Pulse Diagnosis Quantification  <a href="https://www.intechopen.com/chapters/40015">https://www.intechopen.com/chapters/40015</a></p>				
<b>Outcomes</b>				
<ol style="list-style-type: none"> <li>1. Understand the acupuncture Investigation Diagnosis Method</li> <li>2. Familiar with good practices with Pulse Diagnosis Method</li> <li>3. Understand the acupuncture points choosing Methods</li> <li>4. Familiar with good practices with Treatment Methods</li> <li>5. Gain knowledge about Patient Handling and Record Maintenance</li> </ol>				