



**Degree Course in  
Siddha Medicine & Surgery  
Duration – 5 Years & Internship – 1 Year**

**Student's Hand Book 2020/2021**

**UNIT OF SIDDHA MEDICINE  
TRINCOMALEE CAMPUS  
EASTERN UNIVERSITY, SRI LANKA**

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## **1. INTRODUCTION**

The Eastern University, Sri Lanka, was established on the 01<sup>st</sup> of October 1968 by a University Order issued on 26<sup>th</sup> September 1986. The University was preceded by the Batticaloa University College established on 01<sup>st</sup> August 1981 which was started in the buildings of the Vantharumoolai Madya maha Vidyalayam. In addition, over 100 acres of land have been added to the original Campus. Student hostels and staff quarters have been constructed on this land and many new building are planned.

The Batticaloa University College began with two faculties. The Faculty of Science and the Faculty of Agriculture and both these faculties were affiliated to the University of Peradeniya. Two new faculties viz. the Faculty of Commerce & Management with the Departments of Economics, Commerce & Management, and the Faculty of Cultural Studies with the Departments of Arabic, Islamic Studies and Fine Arts were established in 1988. The Faculty of Cultural Studies was then expanded to include the Department of Languages and the Department of Social Science and renamed the Faculty of Arts & Culture in 1991.

The Trincomalee Campus originally established at Trincomalee Affiliated University College (AUC) in April 1993. The Trincomalee Campus of the Eastern University was established with effect from 15th June 2001 by Gazette notification dated 6th June 2001. The Campus administration was initially located at No 315, Dockyard Road, Trincomalee and it is now located at Konesapuri, 10km north of Trincomalee. The land represents the beauty of the coastline and the serenity of the rural and rustic life of Trincomalee.

Eastern University Council contemplate action in year 2005 towards building up a new Faculty for Siddha Medicine in the Trincomalee Campus in the meantime the approval has been given by the UGC to commence course is the discipline of Siddha Medicine from the Academic year 2007-2008. Our main aim in establishing a Siddha Medicine unit is to upgrade this system to Higher education level in Eastern part of Sri Lanka.

Three Indigenous medical systems well practiced in Sri Lanka are namely, Siddha, Unani and Ayurveda. Siddha Medicine course comprises 5 years of course work, Laboratory work, research work and clinical training.

A project for establishing Faculty of Siddha medicine was submitted to the Indian High Commission through the proper channels in year 2008. After many steps of official proceedings the project was approved and equipment were supplied in November 2010 (office equipment, laboratory equipment, teaching aid equipment, furniture, books and vehicle).

Subsequent to graduation they have to undergo one year internship in government Indigenous medical hospital. After successful completion they are registered at Ayurvedic medical council enabling them to treat the patients.

## **2. OBJECTIVES OF BACHELOR OF SIDDILA MEDICINE SURGERY DEGREE PROGRAMME**

- To be able to provide effective learning, research and training opportunities.
- To enhance Siddha medical skills to produce dynamic Medical Officers.
- To prepare medicines by conventional methods and modern technology with the maximum utilization of local resources including the raw materials based on the Good manufacturing practice.
- To update knowledge and understanding of Siddha medicine acceptable to the scientific health needs of the global population and within the frame work of National health system to suit the needs of the present society.
- To impart knowledge in research enabling to promote research culture in Siddha Medicine.

## **3. PROGRAMME OUTCOME**

After the completion of 10 semesters of BSMS degree programme and one year of internship training programme the graduates should be able to:

- Utilize the knowledge, skill in Siddha system of Medicine and the other health systems to diagnose and manage the health needs of the community.
- Practice Siddha Medicine for preventive, promotive, curative and rehabilitation purposes.
- Acquire knowledge and skills related to primary health care of the Nation.
- Manage administration at different levels of Indigenous health institutions for providing efficient service.
- Communicate effectively in English language to propagate the Siddha medicine globally.

- Coordinate and contribute the services along with other health care system in any natural calamities.
- Familiarize with various national health programmes and the ways in which they are being implemented.
- Possess IT skills required for siddha medical practice, self-learning and research.
- Demonstrate administrative and management skill.
- Function as a leader and a team member.
- Apply principles of ethical practice in personal and professional life.
- Commit to be a self-learner for continuous professional development.
- Apply the principles of ethical practice in personal and professional life.
- Develop innovative skills for the development of Siddha Medicine.
- Problem solving and decision making.
- Manufacture Siddha and Traditional medicines by applying knowledge of conventional methods and modern technology with the maximum utilization of local resources based on Good Manufacturing Practices.
- Identify export oriented medicinal plants and cultivate on commercial scale.

#### **4. VISION AND MISSION**

**Vision:** To be the center of learning scientific based knowledge in Siddha medicine.

**Mission:** To produce an efficient, effective, Siddha medical graduates with self-esteem to practice Siddha medicine.

#### **5. COURSE INFORMATION**

Begins with the orientation programme which is conducted in the first week of the course. The main aim of the programme is to guide the students to become self-directed learners and to improve their language, communication and information technology (IT) skills. Academic activities begin soon after completion of the orientation programme.

### **5.1. Semester system**

- For the first time in Sri Lanka the Bachelor of Siddha Medicine & Surgery (BSMS) degree course was designed in the semester system based on credits.
- There are two semesters each year and the students have to follow the course over a total of 10 semesters for the period of five years.
- The duration of each semester is 15 weeks. Students may have to attend lectures on the time between semesters depending on the exigencies that may arise.

### **5.2. Meditation**

- Students must participate in the meditation daily 8.00 a.m. – 8.30 a.m. to increase the learning capacity and to maintain positive attitude which will lead to eminence in medical profession.
- Meditation will be followed by the Siddha Medicine anthem. During the anthem each student should stand up and maintain strict silence in order to honor Siddhars who have propagated and disseminated the knowledge of Siddha Medicine.

### **5.3. Curriculum**

- The curriculum is designed carefully and in a well-planned manner in English to follow Siddha Medicine Course at Unit of Siddha Medicine, Trincomalee Campus, Eastern University Sri Lanka in order to move towards a scientific way to meet the demand of the current world.
- It was recommended by the Curriculum evaluation committee on 20<sup>th</sup> September 2005, and approved by the senate on 21<sup>st</sup> September 2005 of the Eastern University Sri Lanka.
- It was structured according to current trends and demand of the University society, strictly based on course unit, semester system and Graded Point Evaluation (GPA) system.

#### **5.4. Module system**

- In the 1<sup>st</sup> and 2<sup>nd</sup> BSMS Course modules cover Anatomy, Physiology, Biochemistry, Siddha Philosophy through pre-clinical course unit and Kunapadam (Siddha Materia Medica), Medicinal Botany, Pharmacology, Siddha Pharmacy through Para clinical course unit.
- In each semester several modules has to be followed. The duration of each module will depend on the contents.
- A module should be completed within the stipulated semester.

### **6. COURSE ADMINISTRATION**

#### **Pre-Clinical courses**

- Manitha Uyireyal (Human Biology)
- Adipadaithathuvam (Basic Principle)

#### **Para Clinical courses**

- Kunapadam (Siddha Pharmacology)
- Samooga Maruthuvam (Community Medicine)
- Neethi Maruthuvam & Nanjueyal (Forensic Medicine & Toxicology)

#### **Clinical courses**

- Siddha Maruthuvam (Siddha Medicine)
- Mahalir Maruthuvam (Gynecology & Obstetrics)
- Kuzhanthai Maruthuvam (Pediatrics)
- Aruvai Maruthuvam (ENT& Surgery)
- Allied Maruthuvam (Allied Medical Sciences)

#### **Objectives of the Course unit**

CU: Udalkootiyal (Anatomy)

Obj: To acquire knowledge of the structure of the body

CU: Udaltholiliyal (Physiology)

Obj: To have knowledge of the normal functioning of the human body

CU: Kunapadam (Siddha Pharmacology)

Obj: To know ancient Siddha sages concept of Mooligaigal, Thathu and Jeeva varkam.

CU: Maruthuva thavera Eyal (Medicinal Botany)

Obj: To able to identify and understand scientific aspect of Medicinal plants.

CU: Marunthu Ariviyal (Modern Pharmacology)

Obj: To have knowledge of the modern theory and drugs used as a control parameters in research practice of Siddha Medicine.

CU: Siddha Thaththuvam (Siddha Philosophy)

Obj: To acquire knowledge in basic concept of Siddha Medicine

CU: Information Technology

Obj: To provide an opportunity to gain knowledge and understanding on the basis of popular computer application

CU: English for communication

Obj: To acquire communication and writing skills in English language to enable to disseminate herbal medicine globally

CU: Marunthu Eyal (Siddha Pharmacy)

Obj: To be competent in the preparation of Siddha medicine drugs and to acquire knowledge of the drugs used in the management of the diseases

CU: Uyirrasayanam (Bio Chemistry)

Obj: To provide knowledge and skills in biochemical investigation & to promote research activities in Siddha drugs

CU: Research methodology



Obj: To improve knowledge and understanding in research techniques methods and their application in Siddha medicine

CU: Pirayoga Siddha Thaththuvam (Applied Siddha Philosophy)

Obj: To acquire knowledge in application of Basic Siddha concept in management of problems

CU: NoiNadal-Pathology

Obj: To know the Etiology, pathogenesis and pathological effect of the disease according Siddha and modern concept

CU: Neethi Maruthuvam and Nanjueyal (Forensic medicine & Toxicology)

Obj: To understand the legal aspect of Medicine and poisonous plants, animals with their management

CU: Siddha Maruthuvam (Siddha medicine)

Obj: To be competent in practicing Siddhis medicine

CU: Modern Medicine

Obj: To develop skill on clinical based research

CU: Palar Maruthuvam (Pediatrics)

Obj: To be able to promote child health care and to treat childhood diseases

CU: Mahalir Maruthuvam (Gynecology)

Obj: To be able to treat women diseases by Siddha medicine

CU: Mahapetiyal (Obstetrics)

Obj: To provide knowledge & skill to maintain healthy pregnant mother to deliver a healthy child

CU: Sirasu Maruthuvam (ENT)

Obj: To impart the knowledge in the diseases above the throat & its management

CU: Aruvai Maruthuvam (Surgery)

Obj: To acquire knowledge in surgery to manage within the limitation of management in Siddha medicine

CU: Samooga Maruthuvam-Community Medicine

Obj: To have knowledge of the principle of traditional techniques and modern techniques in relation to the concept and principles of Health Education, preservation and promotion of Health.

**Course Structure  
YEAR I SEMESTER I**

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	ANA 1012 ANP 1011	Anatomy I (Udal Kootiyal) Practical	2C	1C	30	30
2.	PHY 1022 PHP 1021	Physiology I (Udal Tholileyal) Practical	2C	1C	30	30
3.	KNA 1032 KNP 1031	Kunapadam I (Materia Medica) Practical	2C	1C	30	30
4.	MBT 1042 MBP 1041	Medicinal Botany I (Maruthuva Thevaraeyal) Practical	2C	1C	30	30
5.	PCO 1052 PCP 1051	Pharmacology I (Marunthu Ariviyal) Practical	2C	1C	30	30
6.	SPY 1062	Siddha Philosophy	2C	-	30	-
7.	*INT 1071 *INP 1061	Information Technology Practical	*1C	*1C	15	30
8.	*ENG 1081	English for Communication	*1C		15	
9.	PBL 1071	Problem Based Learning		1C		30
<b>TOTAL</b>			<b>14</b>	<b>07</b>	<b>210</b>	<b>210</b>

\*Non Credit Subjects

**YEAR I SEMESSTER II**

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	ANA 1092 ANP 1071	Anatomy II (Udal Kootiyal) Practical	2C	1C	30	30
2.	PHY 1102 PHP 1081	Physiology II (Udal Tholileyal) Practical	2C	1C	30	30
3.	KNA 1112 KNP 1091	Kunapadam II (Materia Medica) Practical	2C	1C	30	30
4.	MBT 1122 MBP 1101	Medicinal Botany II (Maruthuva Thevaraeyal) Practical	2C	1C	30	30
5.	SPY 1132	Siddha Philosophy	2C		30	
6.	PCO 1142 PCP 1111	Pharmacology II (Marunthu Ariviyal) Practical	2C	1C	30	30
7.	*ENG 1152	English for Communication	*2C		30	
8.	PBL 1121	Problem Based Learning		1C		30
<b>TOTAL</b>			<b>14</b>	<b>06</b>	<b>210</b>	<b>180</b>

### YEAR II SEMESTER I

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	ANA 2012 ANP 2011	Anatomy III (Udal Kootiyal) Practical	2C	1C	30	30
2.	PHY 2022 PHP 2021	Physiology III (Udal Tholileyal) Practical	2C	1C	30	30
3.	KNA 2032 KNP 2031	Kunapadam III (Materia Medica) Practical	2C	1C	30	30
4.	MEL 2042 MEP 2041	Marunthueyal I Practical	2C	1C	30	30
5.	PCO 2052 PCP 2051	Pharmacology III (Marunthu Ariviyal) Practical	2C	1C	30	30
6.	BCH 2062 BCP 2061	Bio chemistry I (Uyir Vedhiyal) Practical	2C	1C	30	30
7.	RSM 2071	Research Methodology	1C		15	
8.	PBL 2072	Problem Based Learning		2C		60
<b>TOTAL</b>			<b>13</b>	<b>08</b>	<b>195</b>	<b>240</b>

### YEAR II SEMESTER II

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	ANA 2082 ANP 2071	Anatomy IV (Udal Kootiyal) Practical	2C	1C	30	30
2.	PHY 2092 PHP 2081	Physiology IV (Udal Tholileyal) Practical	2C	1C	30	30
3.	KNA 2102 KNP 2091	Kunapadam IV (Materia Medica) Practical	2C	1C	30	30
4.	MEL 2112 MEP 2101	Marunthueyal II Practical	2C	1C	30	30
5.	PCO 2122 PCP 2111	Pharmacology IV (Marunthu Ariviyal) Practical	2C	1C	30	30
6.	BCH 2132 BCP 2121	Bio chemistry II (Uyir Vedhiyal) Practical	2C	1C	30	30
7.	PBL 2132	Problem Based Learning		2C		60
<b>TOTAL</b>			<b>12</b>	<b>08</b>	<b>180</b>	<b>240</b>

**YEAR III SEMESTER I**

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	ASP 3013 PBL 3012	Applied Siddha Philosophy I Problems Based Learning	3C	2C	45	60
2.	PAT 3023 PAP 3021	Pathology I Practical	3C	1C	45	30
3.	COM 3033 FWC 3032	Community Medicine (Samooga Maruthuvam) I Field Work of Community Medicine	3C	2C	45	90
4.	FMT 3043 FMP 3041	Forensic Medicine & Toxicology I (Neethi Maruthuvam & Nanjueyal) Practical	3C	1C	45	30
<b>TOTAL</b>			<b>12</b>	<b>06</b>	<b>180</b>	<b>210</b>

**YEAR III SEMESTER II**

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	ASP 3052 PBL 3052	Applied Siddha Philosophy II Problems Based Learning	2C	2C	30	60
2.	PAT 3063 PAP 3061	Pathology II Practical	3C	1C	45	30
3.	COM 3073 FWC 3072	Community Medicine (Samooga Maruthuvam) II Field Work of Community Medicine	3C	2C	45	90
4.	FMT 3082 FMP 3081	Forensic Medicine & Toxicology II (Neethi Maruthuvam & Nanjueyal) Practical	2C	1C	30	30
<b>TOTAL</b>			<b>10</b>	<b>06</b>	<b>150</b>	<b>210</b>

### YEAR IV SEMESTER I

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	SME 4013 SCCR 4012	Siddha Medicine I Clinical care reference	3C	2C	45	60
2.	MME 4023 MCCR 4022	Modern Medicine I Clinical care reference	3C	2C	45	60
3.	ENT 4033 ECCR 4032	ENT I Clinical care reference	3C	2C	45	60
4.	PED 4043 PCCR 4042	Pediatrics I Clinical care reference	3C	2C	45	60
<b>TOTAL</b>			<b>12</b>	<b>08</b>	<b>180</b>	<b>240</b>

### YEAR IV SEMESTER II

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	SME 4053 SCCR 4052	Siddha Medicine II Clinical care reference	3C	2C	45	60
2.	MME 4063 MCCR 4062	Modern Medicine II Clinical care reference	3C	2C	45	60
3.	ENT 4073 ECCR 4072	ENT II Clinical care reference	3C	2C	45	60
4.	PED 4083 PCCR 4082	Pediatrics II Clinical care reference	3C	2C	45	60
<b>TOTAL</b>			<b>12</b>	<b>08</b>	<b>180</b>	<b>240</b>

**YEAR V SEMESTER I**

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	SUR 5013 SCCR 5012	Surgery I (Aruvai Maruthuvam) Clinical care reference	3C	2C	45	60
2.	SME 5022 SCCR 5022	Siddha Medicine III Clinical care reference	2C	2C	30	60
3.	MME 5033 MCCR 5032	Modern Medicine III Clinical care reference	3C	2C	45	60
4.	GYN 5043 GCCR 5042	Gynecology I (Mahalir Maruthuvam) Clinical care reference	3C	2C	45	60
5.	OBS5052 OCCR5052	Obstetric I (Sool Maruthuvam) Clinical care reference	2C	2C	30	60
<b>TOTAL</b>			<b>13</b>	<b>10</b>	<b>195</b>	<b>300</b>

**YEAR V SEMESTER II**

S.No	Subject Code	Subject	Credits Theory	Credits Practical	Hours Theory	Hours Practical
1.	SME 5062 SCCR 5062	Siddha Medicine IV Clinical care reference	2C	2C	30	60
2.	MME 5072 MCCR 5072	Modern Medicine IV Clinical care reference	2C	2C	30	60
3.	GYN 5083 GCCR 5082	Gynecology II (Mahalir Maruthuvam) Clinical care reference	3C	2C	45	60
4.	OBS 5092 OCCR 5092	Obstetric II (Sool Maruthuvam) Clinical care reference	2C	2C	30	60
5.	SUR 5103 SCCR 5102	Surgery II (Aruvai Maruthuvam) Clinical care reference	3C	2C	45	60
6.	DES 5113	Dissertation	3C		45	
<b>TOTAL</b>			<b>15</b>	<b>10</b>	<b>225</b>	<b>300</b>

## **7. PUNCTUALITY AND ATTENDANCE**

Students are expected to attend lectures, tutorials, practical classes and clincher attachments. Eighty percent (80%) attendance for theory 85% for practical 100% for clinical and field work is mandatory. Students who do not fulfill this requirement will not be allowed to sit examinations.

Absence is not permitted for academic and clinical attachments without a valid reason (as give in the by-laws). A valid medical certificate has to be produce through the University medical officer within 14 days if such absence is due to an illness.

- **Mobile phones are strictly prohibited in Lecture halls, Practical halls, Clinical lecture hours and Examination hall**

## **8. STUDENT GUIDANCE ON ACADEMIC MATTERS**

Details about the curriculum including assessments are given in the prospectus and student handbook. During the orientation programme a detailed overview of the curriculum and assessments is given. Students are requested to read these before the commencement of the course and at different stages during the course.

## **9. TEACHING, LEARNING, ASSESSMENTS AND EXAMINATION METHODS**

- **Teaching, learning and assessment method**

### **Teaching method**

- Each module is a learning package consisting of 3 main components.
- Student learning objectives (SLO) - the knowledge and skills that a student should acquire.
- Type of teaching methods to which a student will be exposed in the module
  - Class Room Lecture (CRL)
  - Field Work Lecture (FWL)
  - Patient Oriented Lecture (POL)
  - Problem Based Learning (PBL)



- Small group discussion Tutorials (SGD)
- Audio, Video Photography Displays (AVPD)
- Practical Demonstration (PD)

Candidate will be evaluated by different methodology of assessment in order to judge whether the candidate has achieved the knowledge & skill according to the objectives.

➤ **Examination and evaluation**

**Examination Method**

In Course Assessment

End Semester Examination

**In-Course Assessment**

Respective Pre clinical, Para clinical and Clinical sections will conduct in-course assessment examination. During the course minimum three in-course assessments should be conducted for each course unit. Students must attend all in-course assessment examination. 35% for non- viva subject Twenty percent (20%) of the final marks of theory, OSPE, OSCE will be obtained from the in-course assessment marks which will be carried over to all attempt of the candidate in that subject if a student fails to pass the subject at the 1<sup>st</sup> attempt.

In course assessment are lecturer administered tests given on completion of a module.

	<b><u>Theory</u></b>	<b><u>Practical</u></b>
Evaluation Methodology: -	Tutorials	Records
	Individual presentation	Reports
	Group presentation	Mounting Specimen
	Quiz	Making Plastic Models
	Debate	

## **End Semester Examination**

An examination is conducted at the end of each semester. Each course and practical course unit will be evaluated separately. Course unit examination will have many components such as MCQ, Essay, Structured essay and Viva voce examination. Practical unit examination may have OSPE (objective structured practical examination) & practical work & demonstration. Clinical unit examination may have OSCE (objective structured clinical examination), short & long clinical cases demonstration.

Student can enter to the YI SII, YII SI, and YII SII with the referred course unit. But all the course unit should be passed before entering to part II BSMS course and final year.

### **➤ Course Structure**

The BSMS degree course in Siddha Medicine shall be of five (5) years. Examination in respect of each prescribed subject will be held at the end of each semester. This 5 year course covers ten (10) semesters.

**Part I BSMS** course consist four (4) semester examinations  
YI SI, YI SII, YII SI, YII SII

**Part II BSMS** course consist four (4) semester examinations  
YIII SI, YIII SII, YIV SI, YIV SII

**Final BSMS** course consist two (2) semester examinations  
YV SI, YV SII

### **➤ Examination Structure**

Allocation of marks for Course unit

- Written - 65%
- Viva voce - 15%
- In course Assessment - 20%

## **Non Viva Course Units**

- Written - 65%
- In course Assessment - 35%

## **Allocation for Practical/ Clinical examination**

### **Practical Clinical 100%**

- Practical - 80%
- In course Assessment - 20%
  
- Dissertation-Report - 75%
- Viva voce - 25%

### **➤ Attempts, Excuse & Supplementary Examination**

If any student misses the scheduled examination for not fulfilling the course mentioned criteria or any other reason, the student will be deemed to have failed that examination unless the absence at the examination is excused by the campus board and senate. The student who fails in the semester 1 & semester II examination at the first attempt is given a chance to repeat the examination which is held on 30 days after the release of semester II examination. A candidate fails to sit proper examination supported by medical certificate which is approved by campus board & senate will be considered as a proper examination with eligibility for class.

### **➤ Repeat course Unit**

- ✓ If a student achieves more than 50% marks for credit course unit and 40% marks for Non-credit course unit, the maximum grade "C" for credit course unit and grade D+ for Non-credit course unit.
- ✓ A candidate is permitted to carry over 1<sup>st</sup> BSMS failed course unit and appear along with the 2<sup>nd</sup> BSMS examination. (Part I)
- ✓ A candidate is permitted to carry over 3<sup>rd</sup> BSMS failed course unit and appear along with the 4<sup>th</sup> BSMS examination. (Part II)
- ✓ Examination can be repeated not more than thrice. A grace chance is permitted by the senate with the recommendation of Faculty board & Campus board.

➤ **Eligibility to sit the Part I BSMS Course semester examinations**

- The subjects are Anatomy, Physiology, Biochemistry, Siddha philosophy, Marunthueyal (Siddha Pharmacy), Pharmacology, Kunapadam (Materiamedica), Medicinal botany, IT, English and Research methodology.
- The student must have completed their practical assessment of records and obtained signature of respective pre or para clinical course coordinators & lecturer concerned.

➤ **Eligibility to sit the Part II BSMS Course semester examinations**

- The subjects are Applied Siddha Philosophy, Pathology, Community Medicine, Forensic medicine & Toxicology, Siddha medicine, Modern medicine, Pediatrics, Ear Nose Throat diseases (ENT).
- They should complete the part I subjects.

➤ **Eligibility to sit final examinations**

- The subjects are Siddha medicine, Gynecology, Obstetrics, Modern medicine and Surgery.
- They should complete the part II subjects.

➤ **Pass in a subject**

- To pass in a subject student has to obtain a minimum of 50% marks in each subject. A student should sit for all component of examination of each subject to qualify for the pass in a subject, and obtain minimum 40% in each component.
- English & IT shall not be taken for GPA calculation. But they should pass the subject and the pass marks in English & IT will be 40% as it is non-medical course unit.

➤ **Grade & GPA Calculation**

At the end of the each semester examination, the marks obtained by the students in each subjects will be converted to Grade & Grade point average according to the UGC circular No: 901. The grade point average should be calculated as per the following table.

<b>Marks</b>	<b>Grade</b>	<b>Grade Point</b>
85-100	A+	4.00
80-84	A	4.00
75-79	A-	3.70
71-74	B+	3.30
65-70	B	3.00
61-64	B-	2.70
55-60	C+	2.30
50-54	C	2.00
45-49	C-	1.70
40-44	D+	1.30
30-39	D	1.00
00-29	E	0.00

**Overall GPA (OGPA)/Award of Class**

<b>Awards</b>	<b>GPA</b>
First class	3.70
Second (Upper division)	3.30
Second (Lower division)	3.00
Pass	2.00

Based on the above, overall GPA average in the entire degree programmes the class and pass will be determined.

### **01) Award and degree**

- **In order to complete the degree in Bachelor** of Siddha Medicine and Surgery a student shall have completed 199 Credits in all five years.
- **Effective Date of the Degree**

The effective date of the Degree shall be the last date of the final year written paper Examination or viva voce examination whichever comes last.

### **02) Research and Publication**

- Research lab with fully equipped available for research work but inadequate space, trained demonstrator and technical officers is the major drawback to utilize this lab.
- Animal house has developed in small scale to do the experimental pharmacology.

### **03) Enhance research activity for students**

- The research methodology **RSM 2071** introduced as subject in Year II semester II to know the basic concept of research and statistics which enhance them to do their community medicine report and final year dissertation research project **DES 5113**.
- Total of 33 final year students submitted their research project which consist animal experiment and clinical study.

### **04) Job opportunity**

The graduates passing out from the Unit of Siddha Medicine, Trincomalee Campus, can seek job opportunity only after the completion of the one year internship training in Government Hospital. Then, they have to apply to Sri Lanka Ayurveda Medical Council to get their registration as Siddha Physician. The appointment will be provided by Public Service Commission via Ministry of Indigenous Medicine, according to seniority and merit list.

### **05) Common MCQ Examination**

Common MCQ Examination will be held between Trincomalee Campus and University of Jaffna SMS graduates in order to prepare common merit list for future government appointments.

It was decided that 50% marks should be allocated for the common MCQ paper which common list of subjects common to both institutes.

The MCQ pattern decided to introduce True/ False type questions initially. "Single best answer" will be introduced later.

It was decided that balance 50% marks to be from an average of all subjects taught at the final year and the breakdown is given below,

Theory - 20%  
OSCE - 05%  
Clinical & Viva - 25%  
Total - 50%

Therefore, marks distributions for common merit list as follows;

Common MCQ - 50%  
Final year clinical & Paper - 50%

### **06) Internship Training**

One year internship training has to be undergone after passing out the final BSMS examination. This will be arranged by Department of Ayurveda with the concurrence of Unit of Siddha Medicine, Trincomalee Campus, EUSL. During the training period Intern Medical Officers allowance will be paid.

### **07) Registration in Ayurveda Medical Council (AMC)**

After the completion of 1 year internship the BSMS graduates are eligible to get registered at the Ayurveda Medical Council as Registered Ayurvedic (Siddha) Medical Officer.