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भारतीय चिकित्सा केन्द्रीय परिषद्

अधिसूचना

नई दिल्ली, 7 नवम्बर, 2016

NOTIFICATION

New Delhi, the 7th November, 2016.

No. 18-12/2016 Siddha (Syllabus UG)-In exercise of the powers conferred by clauses (i), (j) and (k) of sub-section (1) of section 36 of the Indian Medicine Central Council Act, 1970 (48 of 1970), the Central Council of Indian Medicine, with the previous sanction of the Central Government hereby makes the following regulations further to amend the Indian Medicine Central Council (Minimum Standards of Education in Indian Medicine) Regulations, 1986, namely:—

1. Short title and commencement.- (1) These regulations may be called the Indian Medicine Central Council (Minimum Standards of Education in Indian Medicine) Amendment Regulations, 2016.

(2) They shall come into force on the date of their publication in the Official Gazette

2. In the Indian Medicine Central Council (Minimum Standards of Education in Indian Medicine) Regulations, 1986, for the Schedule II, the following Schedule shall be substituted, namely:-

*SCHEDULE II

(See regulation 6)

MINIMUM STANDARD FOR SIDDHA MARUTHUVA ARIGNAR COURSE

1. Aims and Objects.- The Bachelor of Siddha education shall aim at producing graduates of profound scholarship having deep basis of Siddha with scientific knowledge in accordance with fundamentals with extensive practical training so as to become efficient physicians and surgeons of Siddha system, fully competent to serve the health care services of the country.

2. Eligibility for admission.- The eligibility to seek admission in Bachelor of Siddha education are as under-

- (a) 12th standard with science or any other equivalent examination recognised by any University or Boards with at least fifty per cent. aggregate marks in the subjects of Physics, Chemistry and Biology.
- (b) For reserved category or special category like physically handicapped students in 10+2, they shall be given relaxation in marks for admission in Bachelor of Siddha Medicine and Surgery as per rules for time being in force.
- (c) Candidates shall have passed Tamil as one of the subjects in the 10th Standard or in Higher Secondary course.
- (d) Candidates who are not covered under clause (c) above, have to study Tamil as a subject during the First Professional course.
- (e) For foreign students any other equivalent qualification to be approved by the concerned authorities may be allowed.

3. Duration of course.- The duration of the course shall be five years and six months comprising:-

- (a) First Professional - Twelve months;
- (b) Second Professional - Twelve months;
- (c) Third Professional - Twelve months;
- (d) Final Professional - Eighteen months;
- (e) Compulsory Rotatory Internship - Twelve months.

4. Degree to be awarded.- The candidate shall be awarded Siddha Maruthuva Arignar (Bachelor of Siddha Medicine and Surgery-B.S.M.S.) degree after passing all the examinations and completion of the course of study extending over the period and the compulsory rotatory internship extending over twelve months.

5. Medium of instruction.- The medium of instruction for the course shall be Tamil or Hindi or any recognised regional language or English.

6. Scheme of examination.- (1) (a) The first professional session shall ordinarily start in July and the first professional examination shall be at the end of one academic year of first professional session.

(b) The first professional examination shall be held in the following subjects, namely:-

- (i) Siddha Maruthuva Adippadai Thathuvangalum Varalarum [History and Fundamental Principles of Siddha Medicine];
- (ii) Tamil Language or Communicative English (wherever applicable);
- (iii) Uyir Vedhiyiyal (Bio-Chemistry);
- (iv) Maruthuva Thavaralyal (Medicinal Botany and Pharmacognosy); and
- (v) Nunnuyiriyal (Micro Biology).

(c) The failed student of first Professional shall be allowed to appear in second Professional examination, but the student shall not be allowed to appear in third Professional examination unless the student passes all the subjects of first Professional examination and maximum four chances shall be given to pass first Professional examination within a period of maximum three years.

(2) (a) The second professional session shall start every year in the month of July following completion of first professional examination and the second professional examination shall be ordinarily held and completed by the end of month of May or June every year after completion of one year of second professional session.

(b) The second professional examination shall be held in the following subjects, namely:-

- (i) Udal Koorugal (Anatomy) Paper I;
- (ii) Udal Koorugal (Anatomy) Paper II;
- (iii) Udal Thathuvam (Physiology) Paper I;
- (iv) Udal Thathuvam (Physiology) Paper II;
- (v) Siddha Maruthuva Mooligai Ariviyal (Siddha Medicinal Herbal Science); and
- (vi) Siddha Maruthuva Kanima, Kanima vethiyal and Siddha Maruthuva Vilangiyal (Siddha Medicinal Geology, Medicinal Chemistry and Medicinal Zoology).

(c) The failed student of second Professional who have passed all the subjects of first professional examination shall be allowed to appear in third Professional examination, but the student shall not be allowed to appear in final professional examination unless the student passes all the subjects of second Professional examination and maximum four chances shall be given to pass second professional examination within a period of maximum three years.

(3) (a) The third professional session shall start every year in the month of July following completion of second professional examination and the third professional examination shall be ordinarily held and completed by the end of the month of May or June every year after completion of one year of third professional session.

(b) The third professional examination shall be held in the following subjects, namely:-

- (i) Noi Naadal -Paper I (Siddha Pathology);
- (ii) Noi Naadal -Paper II (Principles of Modern Pathology);
- (iii) Noi Anugavidhi Ozhukkam (Hygiene and Community Medicine including National Health Policies and Statistics);
- (iv) Sattam Saarntha Maruthuvamum Nanju Maruthuvamum (Forensic Medicine and Toxicology); and
- (v) Research Methodology and Medical-statistics.

(c) The failed student of third professional who have passed all the subjects of first and second professional examinations shall be allowed to appear in final professional examination and maximum four chances shall be given to pass third professional examination within a period of maximum three years.

(d) For the purpose of teaching of Research Methodology, Bio-statistician shall be required as part time to teach Research Methodology.

(4) (a) The final professional session shall be of one year and six months duration and shall start every year in the month of July following completion of third professional examination and the final professional examination shall be ordinarily held and completed by the end of month of December every year after completion of one year and six months of final professional session.

(b) The final professional examination shall comprise of the following subjects, namely:-

- (i) Maruthuvam (Medicine);
- (ii) Varmam, Puramaruthuvam and Sirappumaruthuvam (Varmam Therapy, External Therapy and Special medicine);
- (iii) Aruvai, Thol Maruthuvam (Surgery including dentistry and Dermatology);
- (iv) Sool, Magalir Maruthuvam (Obstetrics and Gynaecology); and
- (v) Kuzhanthai Maruthuvam (Paediatrics).

(c) The student failed in any of the four professional examinations in four chances shall not be allowed to continue his or her studies:

Provided that, in case of serious personal illness of a student and in any unavoidable circumstances, the Vice-Chancellor of the concerned University may provide one more chance in anyone of four professional examinations.

(d) To become eligible for joining the compulsory internship programme, all four professional examinations shall be passed within a period of maximum nine years including all chances as mentioned above.

7. Compulsory Rotatory Internship.- (1) Duration of Compulsory Rotatory Internship shall be one year and the student shall be eligible to join the compulsory internship programme after passing all the subjects from first to the final professional examinations and the internship programme shall be start after the declaration of the result of final professional examination.

(2) The Internship Programme and time distribution shall be as follows:-

(a) the interns shall receive an orientation regarding programme details of internship programme, in an orientation workshop, which shall be organised during the first three days of the beginning of internship programme and a work book shall be given to each intern, in which the intern shall enter date wise details of activities undertaken by him during his training;

(b) every intern shall provisionally register himself with the concerned State Board or Council and obtain a certificate to this effect before joining the internship program;

(c) the daily working hours of intern shall be not less than eight hours;

(d) normally one-year internship programme shall be divided into clinical training of six months in the Siddha hospital attached to the college and six months in Primary Health Centre or Community Health Centre or Rural Hospital or District Hospital or Civil Hospital or any Government Hospital of modern medicine:

Provided that where there is no provision or permission of the State Government for allowing the graduate of Siddha in the hospital or dispensary of modern medicine, the one-year internship shall be completed in the hospital of Siddha college.

(3) The clinical Training of six or twelve months, as case may be, in the Siddha hospital attached to the college shall be conducted as follows:-

Sl.No.	Departments	Distribution of six months	Distribution of twelve months
(i)	Maruthuvam	Forty-five days	Three months
(ii)	Varmam, Puramaruthuvam and Sirappumaruthuvam	Forty-five days	Three months
(iii)	Aruvai, Thol Maruthuvam	One month	Two months
(iv)	Sool, Magalir Maruthuvam	One month	Two months
(v)	Kuzhanthai Maruthuvam	Fifteen days	One month
(vi)	Avasara Maruthuvam	Fifteen days	One month

(4) Six months training of interns shall be carried out with an object to orient and acquaint the intern with the National Health Programme and the intern shall undertake such training in one of the following institutes, namely:-

- Primary Health Centre;
- Community Health Centre or District Hospital;
- Any recognised or approved hospital of modern medicine;
- Any recognised or approved Siddha hospital or dispensary:

The concerned Government may recognise all the above institutes mentioned in clauses (a) to (d) for taking training by interns.

(5) Detailed Guidelines for internship programme.- The guidelines for conducting the internship clinical training of six or twelve months in the Siddha Hospital attached to the college and the intern shall undertake the following activities in the respective department as shown below:-

(a) Maruthuvam- The duration of internship in this department shall be one and half month or three months with following activities:-

- all routine works such as case taking, investigations, diagnosis and management of common diseases by Siddha medicine;
- routine clinical pathology work such as haemoglobin estimation, complete haemogram, urine analysis, microscopic examination of blood parasites, sputum examination, stool examination, neerkuri, neikuri mala parisodhanai, interpretation of laboratory data and clinical findings, and arriving at a diagnosis;
- training in routine ward procedures and supervision of patients in respect of their diet, habits and verification of medicine regime;

(b) Varmam, Puramaruthuvam and Sirappumaruthuvam- The duration of internship in this department shall be one and half month or three months and intern shall be practically trained to acquaint with the following activities:-

- location of types of Varmam points;
- diagnosis of various pathological conditions due to application of Varmam procedures and techniques;
- procedures of Ilakkumuraigal with internal or external medication;
- various Puramaruthuvam procedures and techniques with special emphasize on Thokkanam;
- fractures and dislocations and their management;
- geriatric care (Moopiyal);
- management of psychiatric cases (Ula Pirazhvu Noi); and
- kayakarpam (Rejuvenation therapy and yogam);

(c) Aruvai and Thol Maruthuvam- The duration of internship in this department shall be one month or two months and intern shall be practically trained to acquaint with the following activities:-

- diagnosis and management of common surgical disorders according to Siddha principles;
- management of certain ailments such as fractures and dislocations;
- practical training of aseptic, antiseptics techniques and sterilization;
- intern shall be involved in pre-operative and post-operative managements;
- practical use of anesthetic techniques and use of anesthetic drugs;

(vi) radiological procedures, clinical interpretation of X-ray, Intra Venous Pyelogram, Barium meal, Sonography and Electro Cardio Gram;

(vii) examinations of eye, ear, nose, throat and other parts of the body with the supportive instruments;

(viii) surgical procedures and routine ward techniques such as-

(a) suturing of fresh injuries;

(b) dressing of wounds, burns, ulcers and similar ailments;

(c) incision of abscesses;

(d) excision of cysts;

(e) venesection; and

(f) application of Kaaranool in ano-rectal diseases;

(ix) procedures like Anjanam, Nasiyam, Attaivala at Out-Patient Department level;

(x) diagnosis and management of common dental disorders; and

(xi) training in Blood Bank and transfusion procedures;

(d) Sool, Magalir Maruthuvam- The duration of internship in this department shall be one month or two months and intern shall be practically trained to acquaint with the following activities:-

(i) antenatal and post-natal problems and their remedies; antenatal and post-natal care;

(ii) management of normal and abnormal labours; and

(iii) minor and major obstetric surgical procedures;

(e) Kuzhanthai maruthuvam- The duration of internship in this department shall be fifteen days or one month and intern shall be practically trained to acquaint with following activities:-

(i) care for new born child along with immunisation programme; and

(ii) important pediatric problems and their management;

(f) Avasara maruthuvam (Casualty)- The duration of internship in this department shall be fifteen days or one month and intern shall be practically trained to acquaint with the following activities:-

(i) identification of casualty and trauma cases and their first line management; and

(ii) procedure for referring such cases to the identified hospitals.

(6) The Internship training in Primary Health Centre or Rural Hospital or District Hospital or Civil Hospital or any Government Hospital of modern medicine- During the six months internship training in Primary Health Centre, Community Health Centre or District Hospital or any recognized or approved hospital of Modern Medicine or Siddha Hospital or Dispensary, the interns shall-

(i) get acquainted with the routine of the Primary Health Centre and maintenance of their records;

(ii) get acquainted with the routine working of the medical or non-medical staff of Primary Health Centre and be always in contact with the staff in this period;

(iii) get familiarised with the work of maintaining the relevant register like daily patient register, family planning register, surgical register and take active participation in different Government Health Schemes or Programmes; and

(iv) participate actively in different National Health Programmes implemented by the State Government.

(7) Internship training in Rural Siddha dispensary or hospital- During the six months internship training in Rural Siddha dispensary or Hospital, interns shall-

(i) get acquainted with the diseases more prevalent in rural and remote areas and their management; and

(ii) involve in teaching of health care methods to rural population and also various immunisation programmes.

8. Assessment.- After completing the assignment in various Sections, the interns have to obtain a completion certificate from the head of the Section in respect of their devoted work in the Section concerned and finally submit to the Principal or Head of the institute so that completion of successful internship can be granted.

9. Migration of internship.-

(1) The migration of internship shall be with the consent of the both college and University, in case the migration is between the colleges of two different Universities.

(2) In case migration is only between colleges of the same University, the consent of both the colleges shall be required.

(3) The migration shall be accepted by the University on the production of the character certificate issued by institute or college and application forwarded by the college and University with a "No Objection Certificate", as case may be.

10. Examination.- (1) The minimum marks required for passing the examination shall be fifty per cent. in theory and fifty per cent. in practical or clinical, wherever applicable in each subject.

(2) A candidate obtaining seventy-five per cent. marks in the subject shall be awarded distinction in the subject.

(3) The supplementary examination shall be held within six months of regular examination and failed students shall be eligible to appear in its supplementary examination, as the case may be.

(4) Each student shall be required to maintain of seventy-five per cent. attendance in each subject (in theory and practical) for appearing in the examination.

(5) In case a student fails to appear in regular examination for cognitive reason, he or she shall appear in supplementary examination as regular students, whose non-appearance in regular examination shall not be treated as an attempt and such students after passing examination shall join the studies with regular students and appear for next professional examination after completion of the required period of study.

(6) The following facts may be taken into consideration in determining class work in the subject-

(a) Regularity in attendance;

(b) Periodical tests; and

(c) Practical work.

11. Migration-

(1) The students may be allowed to take the migration to continue their study in another college after passing the first professional examination, but failed students transfer and mid-term migration shall not be allowed.

(2) For migration, the students shall have to obtain the mutual consent of both colleges and Universities and it shall be against the vacant seat after obtaining "No Objection Certificate" from the Central Council.

12. Number of papers and marks for theory and practical.-

Name of the subject	Number of hours of teaching			Details of maximum marks			
	Theory	Practical or Clinical	Total	Number of papers	Theory	Practical or Clinical (including Viva Voce)	Total
First Professional							
1. Siddha Maruthuva Adippadai Thathuvangalum Varalarum [History and Fundamental Principles of Siddha Medicine]	150	---	150	One	100	---	100
2. Tamil Language applicable as per clauses (c) and (d) of regulation 2 relating to eligibility for admission	100	---	100	One	100	---	100
3. Communicative English	100	---	100	One	100	---	100
4. Uyir Vedhiyiyal (Bio-Chemistry)	150	100	250	One	100	100	200
5. Maruthuva Thavara Iyal (Medicinal Botany and Pharmacognosy)	200	100	300	One	100	100	200
6. Nunnuyiriyal (Micro Biology)	100	100	200	One	100	100	200
Second Professional							
1. Udal Koorugal (Anatomy)	200	150	350	Two	200	100	300
2. Udal Thathuvam (Physiology)	150	100	250	Two	200	100	300
3. Gunapadam - Maruthuiyal (Pharmacology)	200	100	300	Two	200	100	300
4. Gunapadam - Marunthakaviyal (Pharmaceuticals)	200	100	300	Two	200	100	300
Third Professional							
1. Noi Naadal - Paper I (Siddha Pathology)	200	100	300	One	100	100	200
2. Noi Naadal - Paper II (Principles of Modern Pathology)	150	100	250	One	100	100	200
3. Noi Anugavidhi Ozhukkam (Hygiene and Community Medicine including National Health Policies and Statistics).	100	---	100	One	100	---	100
4. Sattam Saarntha Maruthuvam Nanju Maruthuvam (Forensic Medicine and Toxicology)	150	100	250	One	100	100	200
5. Research Methodology and Medical-statistics	100	--	100	One	100	---	100

Name of the subject	Number of hours of teaching			Details of maximum marks			
Final Professional							
1. Maruthuvam (Medicine)	150	200	350	One	100	100	200
2. Varmam, Puramaruthuvam and Sirappumaruthuvam (Varmam Therapy External Therapy and Special Medicine)	150	200	350	One	100	100	200
3. Aruvai, Thol Maruthuvam (Surgery including dentistry and Dermatology)	150	200	350	One	100	100	200
4. Sool, Magalir Maruthuvam (Obstetrics and Gynaecology)	100	175	275	One	100	100	200
5. Kuzhanthai Maruthuvam (Paediatrics)	100	175	275	One	100	100	200

13. Qualifications and Experience for teaching staff.- The qualification and experience for teaching staff shall be as follows:-

(a) Essential qualification-

(i) A Bachelor degree in Siddha from a University or its equivalent as recognised under the Indian Medicine Central Council Act, 1970; and

(ii) A Post-graduate qualification in Siddha recognised under the Indian Medicine Central Council Act, 1970:

Provided that the teachers who are appointed before the date of the commencement of this notification with the qualification of Under-Graduate degree in Siddha and with a higher qualification in the subject concerned not recognised under the Indian Medicine Central Council Act, 1970 shall also be considered eligible in their current designation as per their teaching experience, but they shall be promoted to the next or any other grade only after obtaining Post-Graduate degree in Siddha recognised under the Indian Medicine Central Council Act, 1970; and

(iii) For the subjects of Tamil or Communicative English, Medicinal Botany and Pharmacognosy, Biochemistry, Anatomy, Physiology, Micro-Biology teachers with Post Graduate degree from a recognised University in the subject concerned may also be appointed.

(b) Experience-

(i) **Qualification for the Post of Head of the Institution (Principal or Dean or Director):** The qualification and experience for the Post of Professor shall be the same for the posts of Principal or Dean or Director;

(ii) **For the Post of Professor:** Ten years teaching experience in concerned subject or five years teaching experience as Associate Professor (Reader) in concerned subject or ten years research experience in regular service in Research Councils of Central Government or State Government or Union territory or University or National Institutions with minimum five papers published in a recognised journal.

(iii) **For the post of Reader or Associate Professor:** Five years teaching experience in concerned subject or five years research experience in regular service in Research Councils of Central Government or State Government or Union territory or University or National Institutions with minimum three papers published in a recognised journal;

(iv) **For the post of Assistant Professor or Lecturer:** The age shall not exceed forty-five years at the time of first appointment and it may be relaxed for in-service candidates as per rules.

Note: The research experience of regular Doctor of Philosophy (Ph.D.) holder may be considered equivalent to one year teaching experience.

14. Appointment of Examiner in Siddha.- No person other than the regular or retired teacher or researcher with minimum three years teaching or research experience in the concerned subject shall be considered eligible for examinership”.

K. NATARAJAN, Registrar-cum-Secy.

[Advt. III/4//Exty./290(124)]

Note.- Note- If any discrepancy is found between Hindi and English version of “Indian Medicine Central Council (Minimum Standards of Education in Indian Medicine) Amendment Regulations, 2016”, the English version will be treated as final.