



अटल बिहारी वाजपेयी चिकित्सा विश्वविद्यालय, उ० प्र०, लखनऊ
Atal Bihari Vajpayee Medical University, Lucknow, U.P.

REGULATIONS AND SYLLABUS

FOR

Master of Occupational Therapy (M.O.T.)

(4 Semester Program)

Specializations

1. Orthopedics
2. Paediatrics
3. Neurology



Academic Year : 2021-2022 Onwards

Ricsham
(Dr. R.K. SHARMA)
13/7/22

Nagar
RUCHI NAGAR, BUCKSHEE

Nipesh
(Dr. NIPESH SHRIYAS)

Kamal
(Dr. KAMAL RANI)

Ricsham
13/7/22



SHORT TITLE AND COMMENCEMENT

These regulations shall be called the regulations for Master of Occupational Therapy (M.O.T) Degree Programs.

They shall come into force from the academic year 2021-2022 session onwards.

Programs :

1. **M.O.T** (Orthopaedics)
2. **M.O.T** (Paediatrics)
3. **M.O.T** (Neurology)

Infrastructure and functional requirements

- (a) There should be a minimum of 1200 sq. ft of space for each specialty
- (b) In addition to the requirement for undergraduate program adequate number of standard equipments should be available as per Annexure.

Nature: Regular and Full Time

Candidates shall be required to register himself/herself as a postgraduate student before admission to the course.

Candidates shall not be enrolled in any other university or any other course during the period he/she is enrolled for the M.O.T Programs.

Duration: 4 semesters for each specialty are designated as I, II, III, IV semester.

Pattern: Semester System

Examination for the degree of Master of Occupational Therapy shall be held at the end of each semester.

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Medium of Instructions and Examination:

English shall be the medium of instruction for all the subjects of study and for examination of the course.

Student Learning Time (SLT) for M.O.T Course:

The total student learning time (SLT) for M.O.T course will be 2200 hrs for a duration of 4 semesters which includes lectures, seminars, practicals, demonstrations, clinical discussions, clinical case presentations, journal club, micro-teaching, library, clinical training, synopsis and dissertation work, community camps, field visits, participation in workshops and conferences.

Eligibility Criteria for Admission

Professional Qualification- A candidate seeking admission to degree in M.O.T must have completed the degree of Bachelor of Occupational Therapy including 6 months compulsory internship from any recognized Institute or University in India or a degree of a foreign university recognized as equivalent with at least 50% marks in aggregate.

Admission to Masters of Occupational Therapy Program shall be made on the merit of B.O.T. marks/entrance test conducted for the purpose. No candidate will be admitted on any other ground except the one mentioned above.

Mode of Admission: On the basis of the merit of B.O.T. marks/entrance test conducted for the purpose.

- i) Total Seats : 10 seats in each Speciality
- ii) Span Period: Not more than four years

Minimum Qualification for Faculty Members for teaching MOT students: Recommend M.O.T. speciality faculty with qualification as per

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U.G.C. norms and from core subjects (incorporated in curriculum & syllabus). All teaching faculty should be duly approved by the University.

Faculty for MOT will be in addition to the existing faculty for BOT Course and duly approved by the University for teaching MOT Course. It is recommended that there should be faculty and student ratio of 1:3 for Master Program. Qualification of the guide should be minimum 3 years of teaching experience in Occupational Therapy.

Total number of minimum faculty for all the two years will be as follows -:

Dean/Principal - 01

Each Speciality

Professor - 01

Associate Professor - 02

Assistant Professor - 06

Qualifications, Experience and Other Eligibility Requirements for Appointment of Occupational Therapy Faculty Members

I. ASSISTANT PROFESSOR:

Bachelor Degree in Occupational Therapy (B.O.T./ B.O.Th.), Master Degree in Occupational Therapy (M.O.Th/ M.Sc. O.T/M.O.T./ MSOT) with at least 55% marks (or an equivalent grade in a point scale wherever the grading system is followed) from a recognized University.

II. ASSOCIATE PROFESSOR:

- i) Essential: A Master Degree in Occupational Therapy (M.O.T./M.O.Th./M.Sc. O.T./ MSOT) with eight years' experience as Assistant Professor.

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- ii) Desirable: Higher Qualification such as Ph.D. degree in Occupational Therapy or related field recognized by the U.G.C, and published work of high standard in peer-reviewed or UGC - listed journals.

III. PROFESSOR:

- i) Essential: Master's Degree in Occupational Therapy (M.O.T./ M.O.Th./M.Sc. O.T./MSOT), with three years' experience as Associate Professor.
- iii) Desirable: Higher Qualification such as Ph.D. degree in Occupational Therapy or related field recognized by the U.G.C, and published work of high standard in peer-reviewed or UGC - listed journals.

IV. PRINCIPAL /DEAN:

- i) Essential: Master's Degree in Occupational Therapy (M.O.T./M.O.Th./M.Sc. O.T./MSOT) with fifteen/ eighteen years total teaching experience. Senior most Professor shall be designated as the Principal / Dean (Occupational Therapy).
- iv) Desirable: Higher Qualification such as Ph.D. degree in Occupational Therapy or related field recognized by the U.G.C, and published work of high standard in peer-reviewed or UGC - listed journals.

All teaching faculty should be full-time. The University will conduct regular faculty development programs, refresher courses, orientation programs, induction programs for developing the teaching and research skills of the faculty.

Appointment of Examiners:

The Examiners shall be appointed by the University from amongst a panel of three external experts of Occupational Therapy profession for each speciality who must hold at least Assistant Professor position with a minimum of 5 years teaching and research experience or must be known

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scientists in the related area from established scientific organization/ institute/ department.

For evaluation of the dissertation, the same shall be sent to one examiner of the speciality appointed by the Vice –Chancellor.

The examination section of the University shall make all correspondence regarding the consent of examiners and shall also dispatch and receive the dissertation under secrecy.

Institutional Research Committee (I.R.C)

The institutional body which will approve the research proposals for degree of M.O.T shall be called the Institutional Research Committee. Following shall be the composition of the Institutional Research Committee.

- (i) Principal/Dean -Occupational Therapy
- (ii) One Professor/ Assoc. Prof of each speciality
- (iii) One Professor/Assoc. Prof from another University/ College - Expert

If the proposed research work entails experimental work on humans or work in the animal laboratory, the application shall be accompanied by a certificate from the Principal that clearance has been obtained from concerned Govt. approved Ethics Committee.

If the experimental study involves clinical trail (RCT), then the study should be registered with CTRI (Clinical Trails Registry of India).

External guide from outside the Institution/ from place of clinical posting will be allowed to guide and supervise the research work of the candidate provided the external guide satisfies qualification as per norms.

The candidate shall meet the guide to discuss the proposal and progress of his/her research work as and when the guide asks him/her to do so.

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The candidate shall submit the plans and progress of his/her research in a prescribed format once every 3 months. The progress reports will be reviewed by the Institutional Research Committee.

The candidate should publish at least one article in any indexed journal during the course of his M.O.T. program and it should be annexed in the dissertation.

When the dissertation is ready for submission to the university, the student shall also certify that the work presented in the dissertation is the candidate's own work and shall submit the draft of the dissertation for plagiarism check in the University. The University will perform plagiarism check of research work through a University approved software and only when the university official for checking plagiarism is satisfied that the research work is free of plagiarism, shall the dissertation work be accepted for submission for evaluation and award of marks.

Work diary

Every candidate shall maintain a work diary and record his/her participation in the training programs conducted by the department such as clinical training- case studies, journal reviews, seminars etc.

Special mention may be made of the presentations by the candidate as well as details of clinical or laboratory procedures, if any conducted by the candidate. The work diary shall be scrutinized and certified by the Head of the Department and Head of the Institution and presented in the university examination.

Internal Assessment

The College should conduct at least three internal assessments for each course. The internal assessment should be in the form of written theory papers, practical/clinical tests in the pattern of university examination. Records of the marks obtained in these assessments should be maintained

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by the Head of Department and sent to the University before the commencement of Semester Examination.

The assessment should be comprised of Formative and Summative assessments comprising of -

1. Theory, inter-departmental meeting
2. Practical, clinical rounds and bed side evaluation & application.
3. Journal club
4. Dissertation
5. Open discussion, debate, Viva.
6. Seminars, recent advances, case presentation, discussion and clinical conference.

Graded responsibility in the care of patients (Structured Training Schedule of clinical & speciality subjects only)

Category	I Semester M.O.T.	II Semester M.O.T.	III Semester M.O.T.	IV Semester M.O.T.
O	10 Cases	10 Cases	10 Cases	10 Cases
A	10 Cases	10 Cases	15 Cases	15 Cases
PA	50 Cases	50 Cases	30 Cases	30 Cases
PI	10 Cases	10 Cases	25 Cases	25 Cases

Key: O – Observed,

A – Assisted a senior Occupational Therapist

PA – Performed planned intervention under the direct supervision of a
Senior Occupational Therapist.

PI – Performed Independently

Learning Activities: Self Learning, Use of computers & library.

Participation in departmental activities;



- Journal Review meetings
- Seminars
- Clinical presentation
- Special clinics
- Inter departmental meetings
- Community work, camps / field visits
- Clinical rounds
- Dissertation work
- Participation in conferences/ presentation of paper -Minimum 2 in two years
- Any other – Specify (e.g., Continuing Medical Education)
- Rotation and posting in department

DISSERTATION & RESEARCH PROJECT:

The candidate eligible for admission in Master of Occupational Therapy (M.O.T) shall submit a detailed synopsis (5 copies) signed by the guide and by the candidate:

1. The evidence of his/her qualification
2. The topic of same speciality for M.O.T
3. The subject of the proposed research and dissertation
4. The outline of the proposed research work.
5. The place/Institution where he/she proposes to carry on his/her research work.

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6. The name of the guide under whom he/she proposes to carry on his/her research work.

Once the candidate is registered and enrolled for the admission in Master of Occupational Therapy, he/she shall decide the topic of his/her dissertation work and prepare a brief outline under the guidance of the guide under whom he/she proposes to work and carry out his/her research work within three months of his admission to the program.

Note: A person shall not be appointed Guide to supervise his/her relatives (son, daughter, husband, wife, sister, brother and relative in law)

To consider the synopsis submitted for MOT program of the University for approval the University shall look into the following matters:

- i) That the candidate possesses the requisite qualifications.
- ii) Affidavit from the Management of the College that adequate and appropriate faculty and facilities exist at the place of research for the proposed work.

Documents to be submitted at the time of submission of the Dissertation

- a. The dissertation shall be submitted three months prior to the final examination for plagiarism check.
- b. Approval of dissertation after plagiarism check will be the pre-requisite condition for the final examination eligibility.
- c. In order to appear in the final examination the candidate shall submit the following:

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- i) Three copies of his/her dissertation in a format prescribed by the University with 1 research publication in indexed journal as annexure.
- ii) Certificate from the guide to the effect that the dissertation embodies the work of the candidate himself/ herself.
- iii) Certificate from the Principal of the College to the effect that the candidate has worked for the period prescribed under the regulations and has put in the required attendance during that period at the place/s of research and no dues are pending against the candidate.

Evaluation of Dissertation

The examiners shall examine the dissertation and submit their detailed report along with recommendation (if any) which shall be in the following form:

- a. The dissertation and any other contribution to the study of the subject of the candidate shall be evaluated by the examiners appointed by the University. The candidate shall be required to present him/herself at specified time and place to be tested orally or by means of written or practical or both.
- b. A dissertation shall be treated as having been accepted on the recommendation of the examiners stating that the dissertation and research work carried out by the candidate is to their satisfaction.
- c. If the examiner recommends revision, the candidate shall be permitted to submit the dissertation in a revised form within the time specified by the University.

Note: The copy of the dissertation shall be retained in the library of the university and the library of the concerned college.

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Certificate of Supervisor/ Guide

This is to certify that work embodied in this dissertation entitled has been carried out by..... under my/our supervision and guidance.

No part of this dissertation has been submitted for any other degree. The work included in this dissertation is original and is own work of the candidate.

Attendance

- a. All students must attend every lecture/ practical / demonstration/ held in each subject. However, to account for late joining or other such contingencies, the attendance requirement for appearing in the examination shall be a minimum of 75% of the classes held from the date of admission.
- b. In order to maintain the attendance record of a particular subject, a roll call will be taken by the teacher in every scheduled lecture and practical / clinical session.
- c. The teacher in-charge will consolidate the attendance record for theory & practical/ clinical paper separately for each academic semester. Attendance on account of participation in the prescribed functions of NCC, NSS, Inter-University Sports, Educational tours Field work shall be credited to the aggregate, provided the attendance record is duly signed by the Officer in-charge is sent to the Dean of the Faculty within two weeks of the function/activity.
- d. The statement of attendance of students shall be displayed on the faculty notice board twice in each semester. Copies of the same shall be kept in the Office of the Principal/Dean for record. Notice displayed on notice board shall be deemed to be a proper notification and no individual notice to students will be necessary.

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- e. If a student is found to be continuously absent from the classes without information for a period of thirty days, the teacher in-charge shall report it to the Head of Department. The head will report it to the Registrar through the Dean. The Registrar will issue a notice to the concerned student as to why his/her admission should not be cancelled. The Registrar will take a decision on the cancellation of admission within thirty days of issue of the notice. A copy of the order shall be communicated to the student.
- f. A student with less than 75% attendance in theory and practical/clinical separately of each paper in a semester shall be detained from appearing in the Semester Examination of the paper(s) in which the attendance is short. However, the Principal/Dean of the Faculty may consider to condone off attendance upto 5% after recommendation of the Head of department on account of sickness or any other extenuating circumstances, provided the application to condone attendance is duly certified by a Registered Medical Practitioner, supported by documentary evidence has been submitted within seven days from recovery.
- g. Students detained on account of shortage of attendance will have to seek re-admission to the same semester and will be allowed to appear in subsequent examinations if they achieve the attendance norms. However, a student will not be allowed to join in between the academic year and can only join with the next batch.
- h. A MOT student will get half the summer and winter breaks only. Students will not get the autumn break. During the autumn break and the working half of the summer/winter breaks the students will continue with their clinical posting for the full day at their respective placements.

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INTERNAL ASSESSMENTS

A. Theory Examination

- a. Internal assessment shall be conducted for the concerned theory exam.
- b. Tests shall be held towards each paper in the semester..
- c. Tests can be taken by the concerned teacher as and when he/she requires, which includes written tests, pro-seminars, quizzes, assignments, group discussions etc.
- d. The marks of the test would be displayed on the notice board within ten days of completion of the exam.
- e. The Head shall display a copy of the complied sheets of Internal Assessment marks of all the theory papers before forwarding it to the Assistant Registrar Examinations at the conclusion of the session.

B. Practical Examination

- a. Internal Assessment of the Practical exam is based on the monthly report of the clinical posting obtained from the student, case discussions held from time to time and the report of clinical posting as obtained from time to time from the concerned Head where the student is undergoing his/her clinical practice.
- b. The promoted student who has to re-appear in the examination will retain Internal Assessment marks previously submitted to the University.

C. Oral Exam

Marks of the Internal Assessment will be given on the basis of the oral exam conducted during the Major tests.



D. **Marks distribution:** of the Internal Assessment is mentioned under
Course Structure (Sub head 3b) in Curriculum and Syllabus.

SEMESTER SYSTEM EXAMINATION

THEORY PAPERS:

Mode : Written only
Duration : 03 hours each
Examiner : 01 (external) from the panel of Examiners
from university)
Moderation : For the papers set by the external examiners
only. Change cannot be more than 30% by the Head of Department.

PRACTICAL/ CLINICAL

Mode : Long case assessment, short case, written,
Demonstration, investigations and Viva.
Duration : Up to 10 candidates per day
Examiner : 02 (one internal and one external from the
Panel of examiners from university)

DISSERTATION

Mode : Presentation and Viva Voce
Duration : Up to 45 minutes
Examiner : 02 (one internal and one external from the
Panel of examiners from university)

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MINIMUM PASS MARKS

The minimum pass marks in each subject (theory and practical separately) shall be 50% of the aggregate of Internal Assessment and Semester Examination marks.

PROMOTION

a) Carry forward of Marks:

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified, then he/she shall reappear for the end semester examination of that course. However, his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

b) Promotion Policy:

A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of all the semesters are successfully completed.

CLINICAL TRAINING

The candidate has to undergo the compulsory clinical training over the span of four semesters from the recognized Institution/hospital.

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AWARD OF DEGREE

The candidate shall be awarded a Degree only when he/she has earned a total of 104 credits of the program on successful completion of all the courses and the submission and approval of the dissertation.

CLASSIFICATION OF SUCCESSFUL CANDIDATE

The result of the successful candidate shall be classified at the end of the IV semester examination on the basis of the aggregate of all papers (theory and practical/clinical) secured by the candidate in the I, II, III semester examination as indicated below:

First Division : 60% and above

Second Division : 50% and above, but less than 60%

Students securing 75% or above marks in any course (s) and who have passed the entire examination in the first attempt shall be declared to have obtained Distinction in that course(s).

SPAN PERIOD

a. The student must pass the first semester examination within two years of their first admission/re-admission to the program, otherwise the admission of the candidate shall be deemed cancelled.

b. The student must pass the IV semester within four years of their first admission/ re-admission.



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SCHEDULE – I

MODEL CHECKLIST FOR EVALUATION OF JOURNAL REVIEW PRESENTATIONS.

Name of the Trainee :

Date :

Name of the Faculty / Observer :

Sl. No.	Items for observation during presentation	Poor 0	Below Average 1	Average 2	Good 3	Very Good 4
1.	Article chosen was					
2.	Extent of understanding of scope and objectives of the paper by the candidate.					
3.	Whether cross-references have been consulted.					
4.	Whether other relevant publications consulted.					
5.	Ability to respond to questions on the paper / subject.					
6.	Audio – Visual aids used.					
7.	Ability to defend the paper.					
8.	Clarity of presentation.					
9.	Any other observation.					
	Total Score					

SCHEDULE-II

MODEL CHECK LIST FOR EVALUATION OF SEMINAR PRESENTATIONS

Name of the Trainee :

Date :

Name of the Faculty / Observer :

Sl No.	Items for observation during presentation	Poor 0	Below Average 1	Average 2	Good 3	Very Good 4
1.	Completeness & Preparation.					
2.	Clarity of presentation.					
3.	Understanding of subject.					
4.	Whether other relevant publications consulted.					
5.	Whether cross-references have been consulted.					
6.	Ability to answer the questions.					
7.	Time scheduling.					
8.	Appropriate use of audio – visual aids.					
9.	Overall performance.					
10.	Any other observation					
	Total Score					

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SCHEDULE-III

(a) MODEL CHECK LIST FOR EVALUATION OF CLINICAL WORK IN Outpatient Department

(To be completed once a month by respective unit heads including posting in other department)

Name of the Trainee :

Date :

Name of the Unit Head :

Sl. No.	Items for observation during presentation	Poor 0	Below Average 1	Average 2	Good 3	Very Good 4
1.	Regularity of attendance.					
2.	Punctuality.					
3.	Interaction with colleagues and supportive staff.					
4.	Maintenance of case records.					
5.	Presentation of cases.					
6.	Investigations work up.					
7.	Chair-side manners.					
8.	Rapport with patients.					
9.	Over all quality of clinical work.					
	Total Score					

(b) EVALUATION OF CLINICAL CASE PRESENTATION

Name of the Trainee :

Date :

Name of the Faculty / Observer:

Sl. No.	Items for observation during presentation	Poor 0	Below Average 1	Average 2	Good 3	Very Good 4
1.	Completeness of history.					
2.	Whether all relevant points elicited.					
3.	Clarity of presentation.					
4.	Logical order.					
5.	Mentioned all positive and negative points					
6.	Accuracy of general physical examination.					
7.	Diagnosis: Whether it follows logically from history and findings.					
8.	Investigations required. Complete list. Relevant order. Interpretation of investigations.					
9.	Ability to react to questioning Whether it follows logically from history and findings.					
10.	Ability to defend diagnosis.					
11.	Ability to justify differential diagnosis.					
12.	Others.					
	Grand Total					

Note: Please use a separate sheet for each faculty member.

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SCHEDULE-IV

MODEL CHECKLIST FOR EVALUATION OF TEACHING SKILL

Name of the Trainee :

Date :

Name of the Faculty / Observer :

Sl. No	Items for observation	Poor 0	Below Average 1	Average 2	Good 3	Very Good 4
1.	Communication of the purpose of the talk					
2.	Evokes audience interest in the subject.					
3.	The introduction.					
4.	The sequence of ideas.					
5.	The use of practical examples and / or illustrations.					
6.	Speaking style (enjoyable, monotonous, etc. specify)					
7.	Attempts audience participation.					
8.	Summary of the main points at the end.					
9.	Asks questions.					
10.	Answers questions asked by the audience.					
11.	Rapport of speaker with his audience.					
12.	Effectiveness of the talk.					
13.	Uses audio-visual aids appropriately.					

SCHEDULE-V

(a) MODEL CHECKLIST FOR DISSERTATION PRESENTATION

Name of the Trainee :

Date :

Name of the Faculty / Observer:

Sl. No.	Prints to be considered.	Poor 0	Below Average 1	Average 2	Good 3	Very Good 4
1	Interest shown in selecting topic.					
2	Appropriate review.					
3	Discussion with guide and other faculty.					
4	Quality of protocol.					
5	Preparation of proforma					
	Total Score					

(b) CONTINUOUS EVALUATION OF DISSERTATION WORK BY GUIDE / CO-GUIDE

Name of the Trainee :

Date :

Name of the Faculty / Observer:

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Sl. No.	Items for observation during presentation	Poor 0	Below Average 1	Average 2	Good 3	Very Good 4
1	Periodic consultation with guide / co-guide.					
2	Regular collection of case material					
3	Depth of analysis / discussion.					
4	Quality of final output.					
5	Others					
	Total Score					

SCHEDULE-VI

OVERALL ASSESSMENT SHEET

Date :

Sl. No.	Faculty Member	Name of Trainee and Mean Score									
		A	B	C	D	E	F	G	H	I	J
1											
2											
3											

Signature of Department In-charge

Signature of Principal

Note: The overall assessment sheet used along with the logbook shall form the basis for certifying satisfactory completion of course of study, in addition to the attendance required.

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SCHEDULE-VII

EQUIPMENTS

The institution should have all the following equipments for MOT Program (in addition to equipments as per BOT Program regulations)

Orthopedic Occupational Therapy Laboratory

- Dynamometer
- Hand Evaluation Kit
- Ergometer
- Tilt Table
- Sensory Re-education Kit
- MRMT
- Tweezer Dexterity Test
- Crawford Small Parts Dexterity Test
- Work Hardening Apparatus
- Biofeedback Unit with facility EMG unit with integrated analysis software provided.
- Body Composition Analyzer
- Work Simulator
- Gait analyzer
- Driving Evaluation and simulator
- Video Camera and software for movement analysis
- Desirable: Attachment to a center having Isokinetic Unit, Motion Analysis Unit.

Paediatric Occupational Therapy Laboratory

- Corner Seat/ C.P. Chair
- Vestibular Apparatus
- Various types of swings- roll, prone, hammock, Platform, Bloster
- Sensory Integration Unit
- Trampoline
- Ball Pool
- Wedges
- Bolsters

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- Therapy Balls
- Paediatric walker
- Paediatric wheelchair
- One Standardized Visual Perception Assessment battery say MVPT
- One Standardized Handwriting Assessment test
- One Standardized Developmental Motor Scale say Peabody Developmental Motor Scale
- One standardized Cognition Assessment battery for Children say

Neurology Occupational Therapy Laboratory

- Hand Dynamometer
- 2 channel EMG with nerve-conduction testing facility
- Biofeedback unit with the facility to do quantitative analysis and therapy
- Sensory Integration kits
- Balance Boards
- Sensory Re-education Kit
- Gait Analyzer
- Adaptive Devices
- One standardized Cognition Percetion Assessment battery
- Video Camera and software for movement analysis
- Work Simulator
- Force Platform
- Driving Evaluation and Simulator
- Desirable: Attachment to a center having Isokinetic Unit, Motion Analysis Unit, Virtual Reality Based Therapy unit

Clinical facilities: The institution must provide in-house facility for clinical training of students as preferred choice. In the absence of this a Memorandum of Understanding with access to hands on clinical training should be made with speciality hospitals and institutions in each of the speciality. In either case it is strongly recommended that each of the teaching unit should accommodate a maximum of six PG students only. The student to patient ratio in the hospital/institution should be 1:3.

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SYLLABUS

FOR

Master of Occupational Therapy (M.O.T.)

(4 Semester Program)

Specializations

1. Orthopedics
2. Paediatrics
3. Neurology



Atal Bihari Vajpayee Medical University Lucknow, U.P., India
SEMESTER SYSTEM FROM SESSION 2022-2023

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THE COURSE STRUCTURE

FIRST SEMESTER

Course code	Subject	Hours	Hours /Week	Credits	Internal Exam Marks	Semester Exam Marks	Total Marks
MOT-101	Research Methodology and Biostatistics (Theory)	50	4	4	25	75	100
MOT-102	Theoretical Basis of Occupational Therapy (Theory)	50	4	4	25	75	100
MOT-103	Advances in Occupational Therapy in Physical Dysfunction (Theory)	100	8	8	25	75	100
MOT-104	Clinical Practice and Seminars Presentations	350	20	10	25	75	100
TOTAL HOURS		550	36	26	100	300	400

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SECOND SEMESTER

Course code	Subject	Hours	Hours /Week	Credits	Internal Exam Marks	Semester Exam Marks	Total Marks
MOT 201	Application of Technology & Environmental Adaptations (Theory)	50	4	4	25	75	100
MOT 202	Advances in Occupational Therapy Assessment (Theory)	50	4	4	25	75	100
MOT203	Advances in Occupational Therapy in Mental Health (Theory)	100	8	8	25	75	100
MOT 204	Clinical Practice and Seminars Presentation	350	20	10	25	75	100
TOTAL HOURS		550	36	26	100	300	400

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THIRD SEMESTER

Course code	Subject	Hours	Hours /Week	Credits	Internal Exam Marks	Semester Exam Marks	Total Marks
MOT 301	Teaching Methodology (Theory)	50	4	4	25	75	100
MOT 302	Management and Administration (Theory)	50	4	4	25	75	100
MOT 303O/ MOT 303P/ MOT 303N	Occupational Therapy in Orthopaedics - I/ Paediatrics-I/ Neurology-I (Theory)	100	8	8	25	75	100
MOT 304	Clinical Practice and Micro Teaching	350	20	10	25	75	100
TOTAL HOURS		550	36	26	100	300	400

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FINAL SEMESTER

Course code	Subject	Hours	Hours /Week	Credits	Internal Exam Marks	Semester Exam Marks	Total Marks
MOT 401	Ethical, Legal and Professional Issues	50	4	4	25	75	100
MOT402O/ MOT402P/ MOT402N	Occupational Therapy in Orthopaedics - II/ Paediatrics- II/ Neurology- II (Theory)	100	8	8	25	75	100
MOT 403	Dissertation	100	8	4	25	75	100
MOT 404	Clinical Practice and Seminars Presentations	300	20	10	25	75	100
TOTAL HOURS		550	40	26	100	300	400

GRAND TOTAL (First, Second, Third &Fourth Semester) of Hours = 2200
GRAND TOTAL (First, Second, Third &Fourth Semester) of Marks=1600

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SYLLABUS

SEMESTER – I

RESEARCH METHODOLOGY AND STATISTICS

Course Code MOT 101

CREDITS – 4

Course Objective: To enhance the ability of the Occupational Therapist to conduct scientific studies thereby addressing the concerns of a commitment to inquiry, knowledge development and responsible (knowledge based) clinical practice and to construct valid and reliable assessment tools capable of yielding data of scientific value.

SECTION I RESEARCH METHODOLOGY

1. Introduction to Research Methodology
 - Research – Definition, Concept, Purpose, Approaches
 - Role of Computers in Research
2. Research Fundamental
 - Define Measurement
 - Measurement Framework
 - Scale of Measurement
 - Pilot Study
 - Types of Variables
 - Reliability & Validity
 - Drawing Tables, Graphs, Master Chart etc.
3. Writing a Research Proposal
 - Defining a Problem
 - Review of Literature
 - Formulating a question, Operational Definition
 - Inclusion & Exclusion Criteria
 - Forming groups
 - Data collection & Analysis
 - Results, Interpretation, conclusion, discussion
 - Informed Consent
 - Limitations



4. Research Design

Principle of Designing

Design, instrumentation & analysis for qualitative research

Design, instrumentation & analysis for quantitative research

Design, instrumentation & analysis for quasi-experimental research

Design models utilized in Occupational Therapy

5. Critiquing a Research Article Research Ethics

6. Research Ethics

7. Writing for Grants /funding

**SECTION II
BIostatISTICS**

1. Introduction

Definition

Types

2. Data

Definition

Types

Presentation

Collection methods

3. Measures of central value

Arithmetic mean, median, mode, relationship between them

Partitioned values-Quartiles, Deciles, Percentiles

Graphical determination

4. Measures of Dispersion

Range

Mean Deviation

Standard Deviation

5. Normal Distribution Curve

6. Co-relation analysis

Bivariate distribution:

Scatter Diagram

Co-efficient of correlation

Calculation & interpretation of co-relational co-efficient

T-test, Z-test, P-value

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7. Regression analysis
Lines of regression
Calculation of Regression co-efficient
8. Sampling
Methods of Sampling
Sampling distribution
Standard error
Type I & II error
9. Probability (In Brief)
10. Hypothesis Testing
Null Hypothesis
Alternative hypothesis
Acceptance & rejection of null Hypothesis
Level of significance
11. Parametric & Non – Parametric tests

THEORETICAL BASIS OF OCCUPATIONAL THERAPY

Course Code MOT 102

CREDITS – 4

Course Objectives: To enhance the abilities of the Occupational Therapist to choose the appropriate evaluations and treatment procedures based on the philosophy of occupational therapy.

1. Development of Occupational Therapy knowledge
2. Organization and use of knowledge
3. Emerging Paradigm
4. Model Base
5. Frames of References
6. Bridging the gap between theory and practice
7. Therapeutic roles and functions
8. Clinical Reasoning, Assessment and Diagnosis, Planning and Intervention
9. O.T Process Model
10. Service Program
11. Critical Analysis of the various approaches used
12. OT Practice framework
13. ICF- International classification of functioning.

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ADVANCES IN OCCUPATIONAL THERAPY IN PHYSICAL DYSFUNCTION

Course Code MOT 103

CREDITS – 8

Course Objectives: To enhance the Occupational Therapist's capability to evaluate the O.T. program effectiveness following planning, development, implementation & organization in various environments of practice

Section 1:

- 1) Common neurological, neurosurgical conditions (including structural disorders of nervous system, infectious disorders, degenerative disorders)
- 2) Adults with developmental disabilities (alternative living situations, occupational performance considerations)
- 3) Aging & elderly population (general aspects, pathophysiology of human aging, assessment & management of the elderly with disability, aging with a disability rehabilitation & care, educational & legal aspects.
- 4) Cancer
- 5) H.I.V. & A.I.D.S
- 6) Leprosy

Section 2:

- 1) Common Neurological conditions (including fractures and dislocations)
- 2) Arthritic Conditions
- 3) Sports Health (Impact of regular training on human biological system assessment of physical and functional capacities, Environmental consideration, process and implementation of training, special considerations in training, prevention & management of sports injuries, safety & hygiene in sports psychology, organization and administration considerations, scope of OT in Sports, Current and Future trends).
- 4) Trauma Care
- 5) Thermal Injuries
- 6) Amputations
- 7) Cardio-Respiratory Conditions
- 8) Women's Health (identifying areas of concern with regards to O.T profession adolescence, Child-bearing years, mature woman, the elderly woman)
- 9) Covid 19 and its residual effects



CLINICAL PRACTICE AND SEMINARS PRESENTATIONS

Course Code MOT 104

CREDITS – 10

Course Objectives: On completion of the study of this subject the student should be able to:

- Perform a through Occupational Therapy assessment using appropriate evaluative tools.
- Plan an individualized goals using goal attainment scales for physical dysfunction cases covered in the first semester.
- To determine the effectiveness of planning, implementation & termination of appropriate intervention strategies in treatment
- Apply Effective Occupational Therapy treatment techniques, compare & contrast the efficacy of different treatment approaches.
- Communicate the status to the patient with other rehabilitation team members & patient's attendants.
- Present topics and cases effectively.

Following are the topics to be included but not limited to -

Practical Training in the Occupational Therapy assessment & treatment for conditions covered in the first semester

SEMESTER – II

APPLICATION OF TECHNOLOGY & ENVIRONMENTAL ADAPTATIONS

Course Code MOT 201

CREDITS-4

Course Objectives: To enhance the capabilities of the occupational therapist in maximizing the client's / patient's function in occupational performance areas by using appropriate technology in the client's / patient's environmental context.

Section 1

1. Introduction and definitions of technology
2. Competencies required by occupational therapist
3. Matching Technology to Human needs
4. Role of Assistive Technology in Rehabilitation
5. Technological Applications:
Seating System

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Self-care aids
Educational and Vocational aids
Interface switches and mounting aids
Recreational aids
Visual aids
Communication aids
Aids for the tactilely impaired
Pointing and Writing aids
Manipulatory and Mobility aids
Upper, lower extremity and spinal orthoses and upper and lower prostheses
(Emphasizing application of CAD/CAM technology)
Environmental Controlled units
3 -D Printing in Occupational Therapy

6. Service Delivery models
7. Societal & Professional issues regarding technology service delivery
8. Mandate to Occupational Therapy Profession and Professionals
9. Concept of Telemedicine / Rehabilitation and Information Technology
10. Current practice and recent advances (including material technology)
11. Future of technology and O.T.

Section 2

ENVIRONMENTAL ADAPTATIONS

1. Introduction
2. Regulations concerning accessibility to physical environment
3. Elimination of environmental barriers
4. Determination of personal role choic
5. Designs for maximizing performance within the environment
6. Working conditions

ADVANCES IN OCCUPATIONAL THERAPY ASSESSMENTS

Course Code MOT 202

CREDITS – 4

Course Objectives: To develop in-depth knowledge of specific assessment and treatment approaches in Occupational Therapy

Following are the topics to be included but not limited to -
Standardized Assessment methods used in Occupational Therapy:

- 1) Posture Assessments
- 2) Balance Assessments
- 3) Coordination Assessments
- 4) Cognitive -Perceptual Assessments
- 5) Visual -Perceptual Assessments

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- 6) COPM
- 7) ADL Assessments
- 8) Work Assessments
- 9) Leisure Assessments
- 10) Home environment and client safety Assessment
- 11) Community Integration Related Questionnaires and Scales
- 12) Self -Neglect Severity Scales
- 13) Depression and Anxiety Questionnaires and Scales
- 14) Stress Assessment
- 15) Driving Skill Assessment
- 16) Disability Evaluation

ADVANCES IN OCCUPATIONAL THERAPY IN MENTAL HEALTH

Course Code MOT 203

CREDITS – 8

Course Objectives: To enhance the Occupational Therapist's capability to evaluate the OT program effectiveness following planning, development, implementation and Organization in various environment of practice.

Section 1

- 1) Disorders diagnosed in infancy, childhood or adolescence
- 2) Delirium, Dementia, Amnesic and other cognitive disorders
- 3) Mental disorders due to a general medical condition
- 4) Substance related disorders
- 5) Schizophrenia and other Psychotic disorders
- 6) Mood disorders
- 7) Anxiety disorders
- 8) Somatoform disorders
- 9) Eating disorders
- 10) Adjustment disorders
- 11) Personality disorders

Section 2

- 1) Frames of References
- 2) Practice Models used in Mental Health
- 3) Group Therapy: Types and Goals
- 4) Role of Motivation in Mental Health
- 5) Stress and Pain Management



CLINICAL PRACTICE AND SEMINARS PRESENTATIONS

Course Code MOT 204

CREDITS – 10

Course Objectives: On completion of the study of this subject the student should be able to:

- Perform a through Occupational Therapy assessment using appropriate evaluative tools.
- Plan an individualized goals using goal attainment scales for physical dysfunction cases covered in the first semester.
- To determine the effectiveness of planning, implementation & termination of appropriate intervention strategies in treatment
- Apply Effective Occupational Therapy treatment techniques, compare & contrast the efficacy of different treatment approaches.
- Communicate the status to the patient with other rehabilitation team members & patient's attendants.
- Present topics and cases effectively.

Following are the topics to be included but not limited to -

Practical Training in the Occupational Therapy assessment & treatment for conditions covered in the second semester

SEMESTER -III

TEACHING METHODOLOGY

Course Code MOT - 301

Credit -4

Course Objective: On completion of the course the student to become effective communicators especially in the context of education

1. Philosophy of education & emerging issues in education
 - Meaning, functions & aims of education
 - Agencies of education
 - Formal, informal & non – formal education
 - Current issues & trends in higher education-
 - Issue of quality in higher education
 - Autonomy & accountability
 - Privatization
 - Professional development of teachers

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Education of persons with disabilities
Need for educational philosophy
Some major philosophies (idealism, naturalism, pragmatism) & their implications for education

2. Concepts of teaching & learning

Meaning, need & scope of educational psychology
Meaning & relationship between teaching & learning
Learning theories
Dynamics of behaviour
Individual differences

3. Curriculum

Meaning & concept
Basis for curriculum formulation / development
Framing objectives for a curriculum
Process of curriculum development (including field work)
Effecting curriculum development
Evaluation of curriculum

4. Methods & techniques of teaching

Lecture, demonstration, discussion, seminar, assignment, project method & case study

5. Planning for teaching

Bloom's taxonomy instructional objectives
Writing instructional objectives in behavioural terms
Unit planning & lesson planning
Preparation of unit plan & lesson plan

6. Teaching aids

Types of teaching aids
Principles of selection, preparation & use of audio-visual aids

7. Measurement & Evaluation

Nature of educational measurement : meaning, process & types of testing
Construction of an achievement tests & its analysis.
Standardized tests
Introduction of some standardized tools: important tests of intelligence, aptitude, personality
Continuous & comprehensive evaluation.

8. Guidance & counselling

Meaning & concepts of guidance & counselling principles
Guidance & counselling services for students & faculty members

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Faculty development & development of personnel for O.T. services

9. Clinical Education

Awareness & guidance to the common people about health & disease, and available

professional services

Patient education

Education of health care practitioners

Use of media in clinical education

MANAGEMENT AND ADMINISTRATION

Course Code MOT – 302

Credit -4

Course Objective: On completion of the course the student should be able to understand the basic issues of occupational therapy management & administration

**SECTION 1
MANAGEMENT**

1. Functions of management
2. Evaluation of management through scientific management theory, Classical theory System approach, Contingency approach
3. Management process Planning, Organization, direction, controlling (decision making)
4. Introduction to personnel management Staffing recruitment selection, performance appraisal, collective bargaining, discipline, job satisfaction.
5. Quantitative methods of management Relevance of statistical and/or techniques in management.
6. Marketing Market segmentation, marketing research production planning pricing, channels of distribution, promotion, consumer behaviour, licenser.
7. Quality management – basis, quality control and quality assurance program in hospitals, medical audit, and international quality system.

**SECTION 2
ADMINISTRATION**

1. Hospital as an organization Functions and types of hospitals selected clinical supportive ancillary services of a hospital, emergency department, nursing, physical medicine & rehabilitation, clinical supportive and ancillary services of a hospital, emergency department nursing physical medicine & rehabilitation, clinical laboratory, pharmacy and dietary dept. 2. Roles of Occupational Therapist, Occupational Therapy Director, Occupational Therapy Supervisor, Occupational Therapy Assistant, Occupational Therapist, Home health side, Volunteer.
3. Directed care, referral relationship and confidentiality.

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**OCCUPATIONAL THERAPY IN ORTHOPAEDICS -I/ PAEDIATRICS-I/
NEUROLOGY-I**

Course Code MOT 303

CREDITS-8

OCCUPATIONAL THERAPY IN ORTHOPAEDICS - I

Course Objectives: On completion of the course the student should be able to understand biomechanics of human body, occupational therapy diagnosis, assessment methods and occupational therapy intervention setups.

1. Context of Musculo-skeletal O. T. practice
2. Kinesiology, Biomechanics & Patho-mechanics related to
 - a. Human body,
 - b. Assistive devices,
 - c. Ambulatory and mobility aids
 - d. Prosthetics and Orthotics
3. Principles of exercise physiology
4. Diagnostic imaging & other investigation
5. Diagnostic problems.
6. Theoretical basis underlying clinical decisions (Clinical Reasoning)
7. Principles & techniques of O.T. Assessment
 - a. History
 - b. Examination & measurement
8. Selection and Application of frame of reference
9. Psychosocial aspects of disability
10. Service design and management in various practice settings

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OCCUPATIONAL THERAPY IN PAEDIATRICS- I

Course Objectives: On completion of the course the student should be able to understand development of normal child and the variations in typical development, occupational therapy diagnosis, assessment methods and occupational therapy intervention setups.

1. Traditional & contemporary models
2. Relationships with other service providers - team work in paediatrics
3. Growth & development
4. Developmental principles & theories
5. Developmental process: prenatal to adolescent
6. General paediatric health care
7. Diagnostic imaging & other investigation
8. Diagnostic problems.
9. Principles & techniques of O.T. Assessment
10. History
11. Examination & measurement
12. Basic principles of O.T. intervention including parent & family involvement
13. Major areas of childhood performance
 - a. Feeding & oral motor skills (lactation counselling)
 - b. Hand functions and hand writing
 - c. Other self-maintenance activities
 - d. Play & recreational activities
 - e. School work tasks & pre-vocational readiness
 - f. Orthosis and prosthesis in children
14. Service Design & management
 - a. NICU & Hospital based set-ups
 - b. child guidance centers
 - c. Pre-school services.
 - d. School system
 - e. Home based set-ups.
 - f. Sensory Integrative Set up
 - g. Paediatric Rehab
 - h. Play Park etc.



OCCUPATIONAL THERAPY IN NEUROLOGY -I

Course Objectives: On completion of the study of this subject the student should be able to perform thorough Occupational Therapy assessment, design individualized goals for the patient, rationalize the outcome of the assessment and document systematic, meaningful, accurate written records of the patient.

SECTION 1:

1. Context of neurological O.T. Practice
2. Relationship with other services providers
3. General Neurological Health care
4. Diagnostic imaging and other investigations
5. Differential Diagnosis
6. Theoretical basis underlying clinical decisions
7. Principles and techniques of O.T Assessment
 - History
 - Examination and measurement
 - OT Diagnosis
8. Selection and Application of treatment
9. Psychosocial Aspects
10. Service Design and management in various practice settings (includes OT in acute care, critical care and long-term management)
11. Assistive technology – pertaining to Neurological conditions

SECTION 2:

Biomechanics and Kinesiology

CLINICAL PRACTICE AND MICRO TEACHING

Course Code MOT 304

CREDITS – 10

Course Objectives: On completion of the study of this subject the student should be able to:

- Perform a thorough Occupational Therapy assessment using appropriate evaluative tools.
- Plan an individualized goals using goal attainment scales for physical dysfunction cases covered in the first semester.
- To determine the effectiveness of planning, implementation & termination of appropriate intervention strategies in treatment
- Apply Effective Occupational Therapy treatment techniques, compare & contrast the efficacy of different treatment approaches.
- Communicate the status to the patient with other rehabilitation team



members & patient's attendants.

- **Prepare lectures and become effective communicator in the classroom.**

Following are the topics to be included but not limited to -

Practical Training in the Occupational Therapy assessment & treatment for conditions covered in the third semester

Perform micro-teaching sessions with peer or junior students.

SEMESTER -IV

ETHICAL, LEGAL AND PROFESSIONAL ISSUES

Course Code MOT – 401

Credit -4

Course Objective: On completion of the course the student should be able to understand the basic issues of practice as an informed professional on Legal & ethical issues.

OCCUPATIONAL THERAPY PROFESSION

Occupational Therapy: Definition and development, Historical perspective, social verses medical model of practice, Various categories for movement dysfunction, Preferred practice patterns in occupational Therapy, Today's health care model.

ETHICAL CONSIDERATIONS

Values and valuing, The values of patient as a factor in care, The influence of the values on the primary goal of patient care, Value – Laden situation in rehabilitation, Code of ethics, Rules of professional conduct, Code of ethics: A wider knowledge of ethics relating to current social and medical policy in the provisions of health care.

LEGAL CONSIDERATIONS

Acts & Statutes relating to occupational therapy. Legal responsibility of Occupational therapists for their actions in the professional context and understanding the occupational therapist liability and obligations in the case of medical legal action. Guideline for Documentation- Introduction, Documenting the examination, Documenting the evaluation, Documenting the plan of care, Application of documentation skills. Examples of Medico-legal cases related to occupational therapy practice.

PROFESSIONAL ISSUES

Functions of the relevant professional associations/ councils, education body and trade union.

The role of the international health agencies such as the world health organizations. Standards of practice for occupational therapy. Current issues.



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**OCCUPATIONAL THERAPY IN ORTHOPAEDICS - II/ PAEDIATRICS-II/
NEUROLOGY-II**

Course Code MOT – 402

Credit -8

OCCUPATIONAL THERAPY IN ORTHOPAEDICS - II

Course Objectives: On completion of the course the student should be able to assess the patient with various orthopedic conditions, formulate a rationalized treatment plan for the patient, implement Occupational therapy treatment, compare & contrast the outcome of various treatment approaches and document the status of the patient.

Following are the topics to be included but not limited to:

1. Wound management
2. Tendon injuries
3. Soft tissue & Sports injuries
4. Thermal injuries
5. Arthritis
6. Cumulative trauma disorders: Work related musculoskeletal disorders
7. Amputation
8. Low Back Ache
9. Hand rehab.
10. Metabolic bone disease
11. Bone tumor
12. Bone & Joint infections
13. Nerve injuries
14. Skeletal injuries: Fractures, disorders
15. Arthroplasty
16. Arthrodesis
17. Disease of muscles
18. Paediatric Musculoskeletal conditions
19. Geriatric Musculoskeletal conditions
20. Neuro-musculoskeletal disorders-Orthopaedics problems in neurological conditions



OCCUPATIONAL THERAPY IN PAEDIATRICS-II

On completion of the course the student should be able to assess the patient with various pediatrics conditions, formulate a rationalized treatment plan for the patient, implement Occupational therapy treatment, compare & contrast the outcome of various treatment approaches and document the status of the patient.

Following are the topics to be included but not limited to:

1. Neonatology –High risk infants & Early intervention & respiratory
2. Cardiovascular disorder in childhood
3. Neurological disorder in childhood
4. Endocrine & metabolic disorders in childhood
5. Malignancies in childhood
6. Collagen vascular disorder in childhood
7. Genetic disorders childhood
8. Musculo skeletal disorder in childhood (Traumatic & non-traumatic)
9. Psychiatric disorders in childhood
10. Thermal injuries
11. Others: - Communication, visual and hearing impairment

OCCUPATIONAL THERAPY IN NEUROLOGY-II

Course Objective: On completion of the course the student should be able to assess the patient with various neurological condition, formulate a rationalized treatment plan for the patient, implement Occupational therapy treatment, compare & contrast the outcome of various treatment approaches and document the status of the patient.

Following are the topics to be included but not limited to:

Section-1

- 1) Peripheral neuropathies
- 2) Neuromuscular diseases
- 3) CVA, other vascular disorders
- 4) Head Injury
- 5) Movement disorders
- 6) Cerebellar dysfunction
- 7) Inflammatory and infectious diseases
- 8) Brain and spinal cord tumours
- 9) Increased intracranial pressure

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- 10) Hydrocephalus
- 11) Degenerative diseases of the nervous system
- 12) Diseases of cranial nerves
- 13) Diseases of the spinal cord and cauda equina
- 14) Traumatic spinal cord injury
- 15) Seizure disorders
- 16) Neuropsychological disorders
- 17) Autoimmune disorders

Sections-2

1. OT in Neurosurgical Conditions
2. Orientation and general principles of Neurosurgery
3. Various Neurosurgical procedures
4. OT Management, pre and post neurosurgery of common Neurosurgical conditions

DISSERTATION

Course Code MOT – 403

Credit -4

Course Objective: On completion of the course the student should be able to design, implement and conclude a research work.

Student will select a topic in his/her area of interest, in consultation with a supervisor/Guide, qualified for the purpose as recommended by the council/University for and carry out an independent dissertation, which will involve making research proposal, conduct of the work as per the documented methodology, statistical analysis, dissertation writing. The work will build on the knowledge acquired through study of research methodology and Biostatistics. The work will build on the knowledge acquired through study of research methodology and Biostatistics. Each candidate shall submit three type written copies of a dissertation and it should be submitted well in advance before the date of written, oral, clinical and practical examination, Acceptance of the dissertation by the examiners should be a pre-condition to sit in the annual examination.

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CLINICAL PRACTICE AND SEMINARS PRESENTATIONS

Course Code MOT 404

CREDITS – 10

Course Objectives: On completion of the study of this subject the student should be able to:

- Perform a through Occupational Therapy assessment using appropriate evaluative tools.
- Plan an individualized goal using goal attainment scales for physical dysfunction cases covered in the first semester.
- To determine the effectiveness of planning, implementation & termination of appropriate intervention strategies in treatment
- Apply Effective Occupational Therapy treatment techniques, compare & contrast the efficacy of different treatment approaches.
- Communicate the status to the patient with other rehabilitation team members & patient's attendants.
- Present topics and cases effectively.

Following are the topics to be included but not limited to -

Practical Training in the Occupational Therapy assessment & treatment for conditions covered in the Final semester

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