

SUMANDEEP VIDYAPEETH

(Declared as Deemed to be University under Section 3 of the UGC Act 1956)

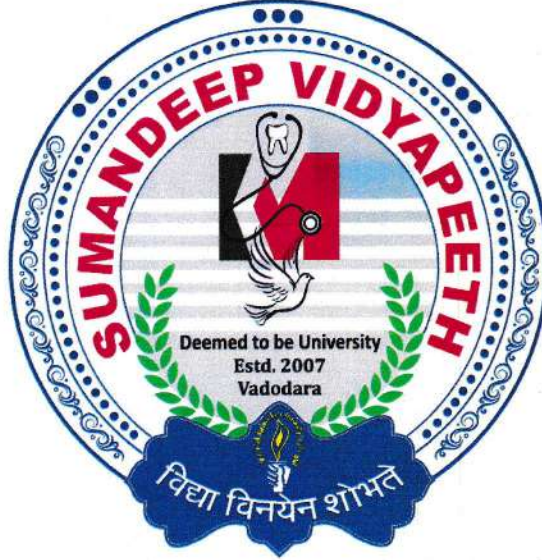
Accredited by NAAC with a CGPA of 3.53 out of four-point scale at 'A' Grade

Category – I deemed to be university under UGC Act - 2018

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CURRICULUM

PG Diploma in PSYCHIATRIC MEDICINE EVIDENCE BASED CURRICULUM (P.G)

Attested CTC

U. Chandra

Charan

15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)

Chandana



AMENDED UP TO DECEMBER -2020

Programme outcome PG DIPLOMA

The purpose of PG Diploma education is to create specialists who would provide high quality health care and advance the cause of science through research & training.

Programme specific outcome PG DIPLOMA

POS 1.. A post graduate diploma student after undergoing the required training should be able to deal effectively with the needs of the community and should be competent to handle the problems related to his specialty including recent advances.

POS 2. He should also acquire skill in teaching of medical/paramedical students.

POS 3. Practice the specialty concerned ethically and in step with the principles of primary health care.

POS 4. Demonstrate sufficient knowledge of the basic sciences relevant to the concerned specialty.

COURSE OUTCOME (CO) :At the end of the Diploma course in Psychiatry, the student shall acquire competencies in the following areas

1. Understand the relevance of mental health in relation to the health needs of the country
2. Ethical considerations in the teaching and practice of Psychiatry
3. Identify the social, economic, biological and emotional determinants of mental health
4. Identify the environmental causes as determinants of mental health
5. Institute appropriate diagnostic, therapeutic and rehabilitative procedures to the mentally ill patient
6. Take detailed history, conduct appropriate ethically valid physical examination and institute appropriate evaluation procedures to make a correct clinical diagnosis
7. Perform relevant investigative and therapeutic procedures for the psychiatric patient
8. Recommend appropriate laboratory and imaging examinations and interpret the results correctly
9. Plan and deliver comprehensive treatment of a psychiatric patient using principles of rational drug therapy
10. Plan rehabilitation of psychiatric patient suffering from chronic illness
11. Clinically manage psychiatric emergencies efficiently
12. Demonstrate empathy and humane approach towards patients and their families and respect their sensibilities
13. Demonstrate communication skills of a high order in explaining management and prognosis, providing counseling and giving health education messages to patients, families and communities
14. Develop appropriate skills to practice evidence-based psychiatry
15. Demonstrate competence in basic concepts of research methodology and epidemiology
16. Be aware of and take appropriate steps in the implementation of national mental health programs, effectively and responsibly
17. Be aware of the concept of essential drugs and rational use of drugs
18. Be aware of the legal issues in the practise of Psychiatry
Be aware of the special requirements in the practice of Child and adolescent
Psychiatry and Geriatric Psychiatry



PROGRAMME OBJECTIVES:

At the end of the post graduate training the student should be able to do:

- Practice his specialty ethically
- Understanding of basic sciences related to psychiatry
- Diagnosis and management of majority of conditions in psychiatry
- Plan and advise measures for the prevention and rehabilitation of psychiatric patients
- Play the assigned role in the implementation of National Health Programs
- Able to practice evidenced Based Psychiatry

PRACTICAL TRAINING;

Each resident will be given clinical responsibility as full time assignment to various areas in rotation.

During their below mentioned posting areas ,every post graduate student will be exposed to at least one encounter of role modeling in which a consultant after raising a relevant query will search for its evidence and demonstrate evidence searching methodologies, its importance and utility to the student.

The general schedule of clinical posting will be according to a standardized scheme:

Schedule of clinical postings for M.D. psychiatry;

Ward	09months
OPD	09months
Neurology	02month
Referral	02months
DDTC	02months

- *To introduce Basic life support (BLS) and Advanced Cardiac Life Support (ACLS) training for all the First year Postgraduate Resident Doctors from academic year 2017-18. (Board of Studies letter no.: SBI/SMIRC/Dean/1777(A)/2017, dated 28/11/2017 and Vide Notification of Board of Management Resolution Ref: No.: SV/8813/2017-18, dated 06/04/2018)*



Academic Activities, Teaching learning processes:

SumandeepVidyapeeth has adopted innovative Teaching learning methodology apart from routine learning activities, In that line psychiatry training methodology also includes different learning activities that persuade a student to make evidence based decisions and to practice evidence based health care, hence during their tenure PG students are to be involved into below mentioned different learning activities:

Evidence based Seminars-All PG seminars will have evidence embedded in the presentation and all references relating to the subject matter will be incorporated. AT the end of the seminar all the references will be listed and the seminar will be assessed by the facilitator.

Evidenced based Journal Clubs-All the post graduate Journal Clubs will be carried out on a prescribed Evidence Based format with emphasis on critical appraisal. A designated teacher/facilitator will assess every post graduate student for each JC presentation.

Case Conferences with evidence Based decision making:-During the case conference the students will present the treatment plan of the given case that are evidence based.

Evidence Based Protocol writing– post graduate students are involved in preparing the evidence based treatment protocols with help of their guide teacher

Bed side teaching

Grand round

Psychosomatic round

Research forum.

Extra-mural activities.

Psychotherapy Tutorials

Training in ECT administration.

Two short Research Projects

Attendance at Specialty Clinics.

- The candidates shall undergo training for 2 academic years with satisfactory attendance above 80% for each year.
- Students are also encouraged to attend CME programs and It is mandatory to read research paper at academic conferences



COURSE CONTENTS;

- Abuse (physical/sexual) or neglect of child/adult.
- Adjustment disorder.
- Anxiety disorders (including panic disorder, agoraphobia, phobias, obsessive-compulsive disorder, post traumatic stress disorder, acute stress disorder, generalized anxiety disorder, etc.)
- Case presentation (including history taking, neurological examination, mental status examination, etc.)
- Child psychiatry (including panic disorders, motor skills disorders, communication disorders, pervasive developmental disorders (autistic disorder, rett's disorder, childhood disintegrative disorder, asperger's disorder), attention-deficit/hyperactivity disorder, conduct disorder, oppositional defiant disorder, pica, tic disorders, elimination disorders, separation anxiety disorder, selective mutism, reactive attachment disorder of infancy or early childhood, stereotypic movement disorder, etc.)
- Classification in psychiatry
- Community psychiatry
- Consultation-liaison psychiatry
- Culture bound syndromes
- Disaster management
- Evidence Based Psychiatry that includes all aspects of evidence based decision making ,starting from forming a research question ,searching a literature, critical appraisal of research and applying evidence to patient care
- Dissociative disorders (including dissociative amnesia, dissociative fugue, dissociative identity disorder, depersonalization disorder, etc.)
- Eating disorders (including anorexia nervosa, bulimia nervosa, etc.)
- Electro-convulsive therapy
- Electrophysiology (including chronobiology electroencephalogram, etc.)
- Emergencies in psychiatry
- Emotional intelligence
- Epidemiology
- Ethics in psychiatry
- Factitious disorder
- Forensic and legal psychiatry (including Indian Lunacy Act, Mental Health Act, persons with disability act, narcotic and psychotropic substance act)
- History of psychiatry



- Impulse-control disorder (including intermittent explosive disorder, kleptomania, pyromania, pathological gambling, trichotillomania, etc.)
- Learning – theories
- Memory
- Mental health issues in women
- Mental retardation
- Mind – the evolving concept
- Miscellaneous: noncompliance, malingering, antisocial behavior, borderline intellectual functioning, age related cognitive decline, bereavement, [including death], academic problems, occupational problems, identity problems, religious or spiritual problems, acculturation problems, phase of life problems, chronic fatigue syndrome, etc.)
- Mood disorders (including depressive disorders, bipolar disorders, cyclothymic disorder, etc.)
- Movement disorders (including medication-induced movement disorders, etc.)
- Neuroanatomy
- Neuroimaging
- Neuropathology
- Neurophysiology
- Neuropsychology (including psychological features of cerebral disorders, clinical assessment, etc.)
- Personality disorders
- Placebo effect
- Pre-menstrual dysphoric disorder
- Post-partum psychiatric disorders
- Psychodynamics
- Psychology (general)
- Psychometry/psychodiagnostics
- Psychopharmacology
- Psychosis (including schizophrenia, schizophreniform disorder, schizoaffective disorder, delusional disorder, brief psychotic disorder, shared psychotic disorder, etc.)
- Psychosomatic disorders
- Psychosurgery
- Psychotherapy
- Sexual and gender identity disorders (including sexual desire disorders, sexual arousal disorders, orgasmic disorders, sexual pain disorders, vaginismus, paraphilias, etc.)
- Sleep disorders (including insomnia, narcolepsy, breathing-related sleep disorders, circadian rhythm sleep disorders, parasomnias, nightmare disorder, sleep terror disorder, sleepwalking disorder, etc.)
- Somatoform disorders (including somatization disorder, undifferentiated somatoform disorder, conversion disorder, pain disorder, hypochondriasis, body dysmorphic disorder, etc.
- Statistics/research methodology
- Stress



- Stupor
- Substance related disorders (including alcohol-related disorders, amphetamine-related disorders, caffeine-related disorders, cannabis-related disorders, cocaine-related disorders, hallucinogen-related disorders, inhalant-related disorders, nicotine-related disorders, opioid-related disorders, phencyclidine-related disorders, sedative-, hypnotic-, or anxiolytic-related disorders, etc.)
- Suicide
- Transcultural psychiatry

**POSTGRAGUATE EXAMINATION;
THEORY; (300marks)**

Paper 1 Basic sciences related to psychiatry

Paper 2 Clinical Psychiatry including neurology as related to Psychiatry.

Paper 3 Psychiatry theory and Psychiatric specialties including evidence based psychiatry

PRACTICAL; (400marks)

Comprising presentation of an OPD case(long case) and a psychiatric short case and viva voce. Case presentation also includes assessment on evidence based decision making

Scheme of Examination: (Diploma In Psychological Medicine)

Degree: **Diploma in Psychological medicine.**

University:**Sumandeep Vidyapeeth, Piparia**

Project:Psychiatry related Topic will be assigned for Project work. After obtaining approval from Institutional Ethical Committee, the student is expected to complete the project and submit report to the University along with the examination form.



PTheory Examination: (300 Marks)

Paper number	Topics	Marks	Time
I	Basic medical sciences applied to Psychiatry – Psychology, Neuroanatomy, human development, Contribution of Psychosocial sciences, Neuroimagination ,Neuroendocrinology, Theories of Personality, Neuropsychiatry	100	3 Hours
II	Psychiatry –I Substance related disorders, Psychotic disorders ,Mood disorders, Anxiety disorders, somatoform disorders, Human sexuality. Psychopharmacology Psychotherapies, psychiatry as applied to other medical branches.	100	3 Hours
III	Psychiatry-II factitious disorder ,dissociative disorder, Gender Identity disorder, Eating disorder, sleep disorder, Impulse control Disorder, Personality disorder, Child Psychiatry, Geriatric Psychiatry, ethics and forensic Psychiatry One question should be on recent advances in Psychiatry and evidence based psychiatry	100	3 Hours

Note: The distribution of topics in each paper is arbitrary. There may be overlapping of relevant topics in question papers

Each Paper shall have 5 Questions; all compulsory; no options.

Question-1: Long Question (1 or 2 parts)	20 marks
Question-2: Long Question (1 or 2 parts)	20 marks
Question-3: Long Question (1 or 2 parts)	20 marks
Question-4: Short Notes—(4)	20 marks
Question-5: Short notes --(4)	20 marks

Practical Examination: (300 Marks + 100 marks Viva voce) = 400 marks

Duration: Minimum 1 day.

Exercise number	Description	Marks	Time	Assessment
1	Long case-Psychiatry	200	45 minutes	All four examiners
2	Short case-Psychiatry	100	20 minutes each	All examiners
3	Viva-voce	100	30 minutes	All Four examiners

Passing standards: Theory and Practical 50 % each separately



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