

NAAC Criterion 2: Teaching Learning and Evaluation

2.3 Teaching - Learning Process

2.3.1: Student-centric methods are used for enhancing learning experiences





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Additional information



Student-centric methods are used for enhancing learning experiences

Enhancing Learning Experiences through Student-Centric Methods

At PES Institute of Medical Sciences and Research (PESIMSR), we are dedicated to fostering an educational environment that emphasizes student-centric methodologies.

Experiential Learning: This method emphasizes learning through experience. Students engage in hands-on activities that allow them to apply theoretical knowledge to real-world situations. Clinical rotations, Practical, simulations, field visits, museums, hands on training workshops on basic and advanced life support and internships are prime examples where students gain practical experience, reinforcing their understanding and skill sets

Integrated/Interdisciplinary Learning: At PESIMSR the guidelines of competency based medical education in the implementation of horizontal and vertical integration at undergraduate level. By integrating multiple specialties, students can link concepts and make connections between different subjects that fosters a comprehensive learning experience. This approach encourages a more holistic understanding of complex concepts. It promotes collaborative learning and thematic based learning (choosing a central theme for discussion across specialties) experiences that blend subjects such as anatomy, physiology, and biochemistry, fostering a comprehensive grasp of medical science.

Participatory Learning: Active participation in the learning process is crucial. We encourage students to engage in discussions in interactive lectures, small group discussions, case discussions, participation in role plays and collaborative projects. This method not only enhances understanding but also builds communication and teamwork skills

Problem-Solving Methodologies: Encouraging students to tackle real-world problems helps develop problem solving, analytical and critical thinking skills. Case-based learning and problem-based learning (PBL) are integral parts of our curriculum. These methodologies challenge students to apply their knowledge to diagnose and solve medical cases, preparing them for future clinical practice

Self-Directed Learning: We empower students to take charge of their own learning. By setting personal learning goals, seeking out resources, and assessing their progress, students develop lifelong learning skills. Our faculty provides guidance and support, fostering an environment where students are encouraged to explore and learn independently. SDL'S are incorporated in seminars, group discussions, clinical case discussions.

Patient-Centric and Evidence-Based Learning: Our curriculum emphasizes the importance of patient care and evidence-based practice. Students learn to integrate clinical expertise with the best available research evidence and patient values.

Learning in the Humanities: Understanding the humanistic aspects of medicine is vital. AETCOM module as per CBME is being implemented which focuses on medical ethics, attitude and communication skills of medical students. Other aspects like doctor patient relationship, empathy are integrated in the curriculum. This holistic approach nurtures empathy and cultural competence.

Project-Based Learning: Students engage in projects that require them to apply their knowledge to real-world challenges. These projects can range from research initiatives to community health interventions. This method helps students develop practical skills and contributes to their overall professional growth.

Role Play: Role-playing exercises are used to simulate clinical scenarios, allowing students to practice their clinical and communication skills in a safe and supportive environment. This method helps in building confidence and competence in patient interactions.



SMALL GROUP DISCUSSIONS



SELF DIRECTED LEARNING



PARTICIPATORY LEARNING



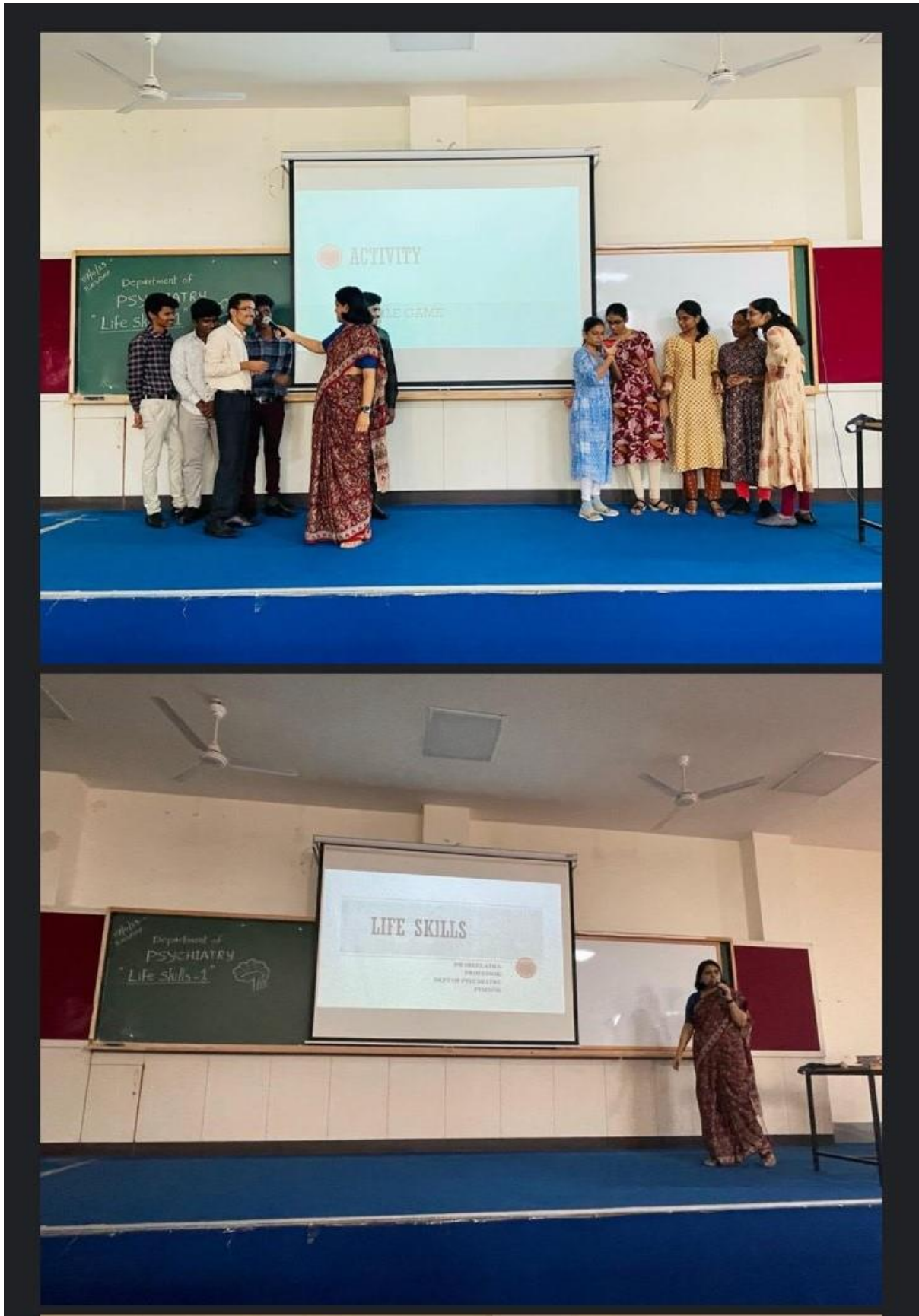
PATEINT CENTRIC LEARNING



CASE BASED LEARNING



ROLE PLAY



LEARNING IN THE HUMANITIES – LIFE SKILLS

S. No	Date	Roll. No	competence number	Topic	Faculty Name
Adolescent Health & Common Problems Related To Adolescent Health					
2	22.07.24	1-20 (a) 21-40(b) 41-60(c) 61-75(d)	PE6.1	Define Adolescence and stages of adolescence	Dr. Belavadi
			PE 6.2.	Describe the physical ,physiological and psychological changes during adolescence(Puberty)	
			PE6.3	Discuss the general health problems during adolescence	
	23.07.24	76-100 (e) 101-120 (f) 121-140 (g) 141-150 (h)	PE6.4	Describe adolescent sexuality and common problems related to it	
			PE6.5	Explain the Adolescent Nutrition and common nutritional problem	
3	29.07.24	1-20 (a) 21-40(b) 41-60(c) 61-75(d)	PE6.6	Discuss the common Adolescent eating disorders (Anorexianervosa, Bulimia)	Dr. Imran Integration With Psychiatry
			PE6.7	Describe the common mental health problems during adolescence	
			PE6.10	Discuss the objectives and functions of AFHS (Adolescent Friendly Health Services) and the referral Criteria	
	30.07.24	76-100 (e) 101-120 (f) 121-140 (g) 141-150 (h)	PE6.12	Enumerate the importance of obesity and other NCD in adolescents	
			PE6.13	Enumerate the prevalence and the importance of recognition of sexual drug abuse in adolescents and children	

INTEGRATED/INTERDISCIPLINARY LEARNING





ORS factory



Steel Factory

EXPERIENTIAL LEARNING



Amara Raja battery factory -occupational health



Water treatment plant- purification



GPS Map Camera
Gudlanayanipalle, Andhra Pradesh, India
P7JH+3XH, Gudlanayanipalle, Andhra Pradesh 517425, India
Lat 12.730062°
Long 78.280346°
24/07/24 11:17 AM GMT +05:30



GPS Map Camera
Kuppam, Andhra Pradesh, India
P8XV+PQ2, Kuppam, Andhra Pradesh 517425, India
Lat 12.749232°
Long 78.344427°
23/07/24 11:34 AM GMT +05:30

COMMUNITY HEALTH CENTRE -FUNCTIONS

ANGANWADI -FUNCTIONS



GPS Map Camera
Beggilipalle, Andhra Pradesh, India
Unnamed Road, Beggilipalle, Andhra Pradesh 517425, India
Lat 12.790187°
Long 78.36552°
29/07/24 11:42 AM GMT +05:30

SEWAGE TREATMENT PLANT - FUNCTIONS

PARTICIPATORY LEARNING



By participating in family adoption program students learn the art of communication, documentation, investigations and to address the various health issues at the community level.



PATIENT CENTRIC LEARNING

Role play during AETCOM

