



**WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR**  
*(An Autonomous Institute)*

**Patent**

<b>Sr. No.</b>	<b>Inventor/s Name</b>	<b>Patent Title</b>	<b>Status</b>
1	Dr. A.V. Thalange, Dr. R. R. Mergu, Mrs. P. S. Shetgar Mr. A.R. Patil,	A technology-based system for the management and detection of ADHD and other behavioural disorders	Granted
2	Dr. A.V. Thalange, Patil, Mr. A.R. Patil, Dr. R.J. Shelke Mrs. M.N. Shrigandhi	A real-time computer-based system to detect mental health disorders and behaviour patterns.	Granted
3	Dr. V. A. Athavale & et al.	System and Method For Monitoring Activities Of A Subject	Published
4	Mr. P. N.Kathavate & et al.	A Device For Online Video Meetings And Inbuilt Emotion based Attendance Report	Published
5	Mrs. R. K. Dixit & et al.	Data Science based machine learning model on economic applications for health monitoring via wearables	Published
6	Mrs. R. K. Dixit & et al.	A System for data encryption method by cloud cryptography and method thereof	Published
7	Dr. S.K.Sarsamkar & et al. Dr. A.H.Manikshete Dr.(Mrs.)V.H.Rajurkar Ms. M.M.Awatade	Synthesis & Biological Activity (Anti Bacterial & Anti Fungal Base Metal Complexes	Published
8	Dr. S.A.Halkude Mr. C.P. Pise	Process And Device For Water Purification Using Novel Coagulant	Published