

S.No.	List of Oral presentations accepted in the “Conference on Magnetic Resonance in Medicine & 25 th National Magnetic Resonance Society Meeting”
1	Altered functional connectivity following olfaction fMRI in Patients with Parkinson’s disease
2	Amide Proton Transfer imaging to differentiate Infective and Neoplastic Mass Lesions at 3T
3	Atomic Resolution Insights into the Transient Interactions of Folded and Intrinsically Disordered Proteins Revealed by In-Cell NMR
4	Automated Segmentation of Weight-bearing Articular Cartilage Using Modified Radial Search Algorithm
5	Diffusion Kurtosis Imaging of Major depression disorder
6	Dynamic Metabolic Imaging of Co-Polarized [2- ¹³ C]Pyruvate and [1,4- ¹³ C ₂]Fumarate Using 3D-Spiral CSI with Alternate Spectral Band Excitation
7	Preliminary PET and MRI characterization of anatomical and neurological alteration in rat brain following open head injury
8	Response Evaluation of Osteosarcoma: RECIST1.1 criteria Versus Intravoxel Incoherent Motion
9	Resting state fMRI investigation of functional brain connectivity underlying cognitive styles of field independence and field dependence
10	Effects of <i>Tinospora cordifolia</i> in combating cold stress: A Metabolomics approach
11	Modulation of frontal and parietal alpha neural underpinning during moderate and high cognitive loading: EEG informed fmri analysis
12	Novel Penalty function based DWI-IVIM Analysis for Prostate Cancer
13	Quantitative Investigation of Interaction Between Aqueous Humic Acid and 2, 6 Difluorobenzoic Acid by ¹⁹ F & ¹ H NMR Spectroscopy
14	Real-time dynamic imaging for swallowing investigation using saline bolus
15	Using Proton Residual Chemical Shift Anisotropy at Microgram Level for the Determination of the Relative Configuration in Small Molecules: The case of Briarane
16	Validating the utility of unsupervised machine learning in segmenting different parts of glioma with respect to histopathological ground truth
17	Electrostatics of Interfaces in Protein-Lipid-Silica Hybrid Systems
18	Intramolecular Hydrogen Bond as a Remote Control of the Conformational Populations in N'-benzylidenebenzohydrazide derivatives
19	Novel application of ¹ H and ¹³ C NMR metabolomics in sensory science
20	Structural Elucidation of NASICON (Na ₃ Al ₂ P ₃ O ₁₂) Based Electrolyte Glass Materials using multinuclear Solid-state NMR
21	Quantitative intra-tumoral-susceptibility-signal (ITSS) vasculature volume (IVV) using QSM: Role in glioma grading
22	Reverse Cross-Polarization and Polarization Inversion for Editing Proton NMR Spectra in the Solid State
23	NMR Guided Synthesis of Molecularly Imprinted Polymers (MIP)
24	Sony Yb(III) and Ho(III) codoped, Fluorescein-labeled fluoroapatite nanocrystals for trimodal (downconversion, upconversion and magnetic resonance) imaging of cancer cells