

## RESEARCH PROJECTS

### I. Funded Research Projects (Completed)

1. Co-investigator in the research project titled **“A study of prevalence, duration and course of delirium in patients admitted in the cardiology ICU of a tertiary care hospital”** funded by Indian Council of Medical Research (ICMR) Short Term Studentship (STS) in 2011 by Meenakshi Bamalwa, at Kasturba Medical College, Manipal, Karnataka, India.
2. Co-investigator in the research project titled **“Chronotypes and its association with psychological morbidity and childhood parasomnias among college students”** funded by Indian Council of Medical Research (ICMR) Short Term Studentship (STS) in 2013 by Ng Syiao Wei, at Kasturba Medical College, Manipal, Karnataka, India.
3. Co-investigator in the research project titled **“Diagnostic utility, clinical correlates and endophenotypic validity of facial emotion recognition deficits in schizophrenia versus bipolar disorder”** funded by Department of Science & Technology (DST) under Cognitive Science Research Initiative (CSRI) (DST/CSI-32/2011), carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 71/2012).
4. Coinvestigator in the research project titled **“Borderline personality symptoms and their association with mood and binge eating symptoms in young adults”** funded by Kasturba Medical College (KMC) Short Term Studentship (STS) in 2018 by Shivani Shenoy K, at Kasturba Medical College, Manipal, Karnataka, India (IEC 250/2017).

### II. Non-funded Research Projects (Completed)

1. A research project titled **“Neurological Abnormalities in Drug Free and Drug Treated Bipolar Affective Disorder Patients and Comparison with Normal Controls”** was carried out by me during 2001-2002, under guidance of Professor Daya Ram, at Central Institute of Psychiatry, Ranchi, India. The study formed the basis of my dissertation for partial fulfillment of Diploma in Psychological Medicine (D.P.M.), submitted to University of Ranchi.
2. A research project titled **“The regional cerebral blood flow velocity changes and efficacy of high frequency (rapid) repetitive transcranial magnetic stimulation of right prefrontal cortex in bipolar mania: a randomized sham controlled study”** was carried out by me during 2005-2006, under guidance of Professor Daya Ram, at Central Institute of Psychiatry, Ranchi, India. The study formed the basis of my thesis for partial fulfillment of Doctor of Medicine degree in Psychiatry (M.D. in Psychiatry), submitted to University of Ranchi.
3. Co-investigator in the research project titled **“Comorbidities in bipolar disorders: a retrospective 1 year file review of patients visiting a tertiary care centre”** carried out at Kasturba Medical College, Manipal, Karnataka, India.
4. Co-investigator in the research project titled **“Psychopathology of alcohol induced psychosis: a retrospective file review of patients admitted to a tertiary care centre”** carried out at Kasturba Medical College, Manipal, Karnataka, India.
5. Co-investigator in the research project titled **“Comorbidities in bipolar disorders: a retrospective 20 year file review of patients admitted to a tertiary care centre”** carried out at Kasturba Medical College, Manipal, Karnataka, India.

6. Co-investigator in the research project titled **“Prescription patterns in bipolar disorder: a retrospective 20 year file review of patients admitted to a tertiary care centre”** carried out at Kasturba Medical College, Manipal, Karnataka, India.
7. Principal Investigator in the research project titled **“Role of life events in alcoholic relapse”** being carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 589/2012).
8. Principal Investigator in the research project titled **“Adolescent mental health, wellbeing and bullying behaviour in India”** carried out in 2016 at Kasturba Medical College, Manipal, Karnataka, India, in collaboration with Turku University, Finland (IEC 782/2015).
9. Coinvestigator in the research project titled **“Attitude towards Alcohol and Alcohol Expectancies among University Students: A Cross-Sectional Study”** carried out at Kasturba Medical College, Manipal, Karnataka, India.
10. Principal Investigator in the research project titled **“Sensitization module for medical students to improve empathy and positive attitude towards persons with mental illness”** as part of GSMC-FAIMER fellowship 2017 being carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 362/2017).

### III. Thesis Guide/Coguide (Completed)

1. Coguide for the thesis titled **“Facial emotion recognition and alexithymia in adult Indian population with somatoform disorder and its influence on quality of life”** by Dr. Vinuprasad V.G., submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2011-2014.
2. Coguide for the thesis titled **“Sexual dysfunction in alcohol dependent males”** by Dr. Nishant Vemana, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2011-2014.
3. Coguide for the thesis titled **“Cognitive deficits and medication adherence in cases of schizophrenia: A cross-sectional study”** by Dr. V. V. Jagadeesh Settem, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2012-2015.
4. Coguide for the thesis titled **“Efficacy of transcranial Direct Current Stimulation (tDCS) in somatic symptom disorder, predominantly pain: A randomized, double-blind, sham-controlled study”** by Dr. Prashanth Peethala, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2013-2016 (IEC 606/2013).
5. Coguide for the thesis titled **“The efficacy of metacognitive training as an adjunctive therapy on borderline personality disorder”** by R. Akhshaya Kumar, submitted to Manipal University for partial fulfillment of M. Phil. In Clinical Psychology, 2014-2016.
6. Coguide for the thesis titled **“Self-presentation on Facebook in relation to personality, authenticity and psychological wellbeing”** by Ashima Gupta, submitted to Manipal University for partial fulfillment of M. Phil. In Clinical Psychology, 2014-2016 (IEC 477/2015).
7. Guide for the thesis titled **“Study on Add-on transcranial Direct Current Stimulation (tDCS) in patients with schizophrenia: A randomized, double-blind, sham-controlled**

- study**” by Dr. Premchand K.C., submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2014-2017.
8. Coguide for the thesis titled **“Changes in risk-taking, impulsivity and planning in early onset alcohol dependents in the presence of visual alcohol related cues and alcohol related aversive images: An experimental study”** by Dr. Manasa Kaja, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2014-2017.
  9. Coguide for the thesis titled **“Efficacy of structured brief intervention versus treatment as usual in alcohol dependence – A randomized controlled study”** by Dr. Sahithi V., submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2014-2017.
  10. Coguide for the dissertation titled **“Correlation of attributional complexity and cognitive emotion regulation among Indian adolescents”** by Ms. Hasna KM, submitted to Manipal University for partial fulfillment of M.Sc. in Clinical Psychology, 2015-2017.
  11. Coguide for the thesis titled **“Study on Efficacy of the Add-on Transcranial Direct Current Stimulation (tDCS) in Patients with Unipolar/Bipolar Depression”** by Dr. Sunny Singh, for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2015-2018.
  12. Coguide for dissertation titled **“Decision making and impulsivity in patients with alcohol dependence syndrome with comorbid ADHD”** being carried out by Archana Dinesh for partial fulfillment of M. Phil. In Clinical Psychology, 2016-2018 (IEC 423/2017).
  13. Coguide for dissertation titled **“Cognitive deficits as a function of alcohol load in patients with alcohol dependence syndrome”** being carried out by Anita Sheba John for partial fulfillment of M. Phil. In Clinical Psychology, 2016-2018 (IEC 454/2017).

#### **IV. Ongoing Research Projects**

1. Principal Investigator in the research project titled **“Prevalence of suicidality and depression symptoms among young adults”** being carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 363/2017).
2. Coinvestigator in the research project titled **“Validation of database and algorithm for detecting fraud (lie) related micro-expressions”** being carried out at Department of Information & Communication Technology, Manipal Institute of Technology, Manipal, Karnataka, India (IEC 780/2015).
3. Guide for the thesis titled **“Metabolic syndrome, peripheral arterial compliance and cardiovascular disease risk in patients with diagnosis of schizophrenia and their first degree relatives: A cross-sectional observational study”** by Dr. Manisha M., for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2016-2019.
4. Coinvestigator in the research project titled **“Biological Rhythm disturbances, cognitive functioning and quality of life of individuals with borderline personality disorder”** being carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 408/2017).

5. Coinvestigator in the research project titled **“A study on the prevalence of depression among patients of type 2 diabetes mellitus”** being carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 545/2017). Clinical trial registration CTRI/2017/10/010179.
6. Guide for the thesis titled **“Efficacy and safety of add on cathodal transcranial direct current stimulation (c-tDCS) over Pre-supplementary motor area (Pre-SMA) in patients with treatment-resistant obsessive compulsive disorder: A randomized sham-controlled study”** by Dr. Annesha Mukherjee, for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2017-2020 (IEC 579/2017).
7. Coguide for the thesis titled **“Neurocognitive effects of anodal left prefrontal transcranial direct current stimulation in patients with schizophrenia: A randomized double-blinded sham-controlled study”** by Dr. P. Praveen Reddy, for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2017-2020 (IEC 726/2017).
8. Coinvestigator in the research project titled **“Cluster of differentiation 200 (CD200) plasma levels in alcohol dependent patient during withdrawal”** being carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 650/2017).

## PUBLICATIONS (PEER REVIEWED JOURNALS/BOOKS)

### I. Scopus Indexed Journals

1. **Praharaj SK.** Serotonin reuptake inhibitor induced sensory disturbances. *Br J Clin Pharmacol* 2004; 58(6); 673-4. doi: 10.1111/j.1365-2125.2004.02207.x
2. **Praharaj SK.** Escitalopram treatment of transvestic fetichism: A case report. *German J Psychiatry* 2004; 7(2): 20-1.
3. **Praharaj SK.** Koro and psychosis following steroid abuse. *German J Psychiatry* 2004; 7(3): 49-50.
4. **Praharaj SK, Verma P, Roy D, Singh A.** Is clonidine useful for treatment of clozapine induced sialorrhoea? *J Psychopharmacol* 2005; 19(4); 426-8. doi: 10.4103/0019-5545.55943
5. Gupta AK, Verma P, **Praharaj SK, Roy D, Singh A.** Paroxetine overdose. *Indian J Psychiatry* 2005; 47(3); 167-8. doi: 10.4103/0019-5545.55943
6. Verma P, **Praharaj SK, Arya SC, Roy D, Singh A.** Stomatitis associated with olanzapine and sodium valproate combination treatment. *German J Psychiatry* 2005; 8: 27-8.
7. **Praharaj SK, Ram D, Arora M.** Neurological abnormalities in drug free and drug treated bipolar affective disorder patients and comparison with normal controls. *Hong Kong J Psychiatry* 2005; 15: 82-8.
8. **Praharaj SK, Arora M, Gandotra S.** Clozapine-induced sialorrhoea: Pathophysiology and management strategies. *Psychopharmacology (Berl)* 2006; 185(3); 265-73. doi: 10.1007/s00213-005-0248-4
9. Arora M, **Praharaj SK.** Stevens-Johnson syndrome leading to resolution of mania. *Aust N Z J Psychiatry* 2006; 40(2): 193-4. doi: 10.1111/j.1440-1614.2006.01774\_2.x
10. Goyal N, **Praharaj SK, Desarkar P, Sinha VK.** Memantine for dementia associated with subacute sclerosing panencephalitis. *J Ped Neurol* 2006; 4: 285-6.
11. Arora M, **Praharaj SK.** Onset of schizophrenia in late eighties: very-late-onset schizophrenia-like psychosis or late paraphrenia? *Psychogeriatrics* 2006; 6: 79-80.
12. Arora M, **Praharaj SK.** Meningocele and ankyloblepharon following in utero exposure to olanzapine. *Eur Psychiatry* 2006; 21(5): 345-6. doi: 10.1016/j.eurpsy.2006.01.014
13. **Praharaj SK, Verma P, Arora M.** Topical lignocaine for vaginismus: a case report. *Int J Impot Res* 2006; 18(6): 568-9. doi: 10.1038/sj.ijir.3901467
14. Arora M, **Praharaj SK.** Non-fatal suicidal olanzapine overdose: A case report. *Clinical Neuropharmacol* 2006; 29(4): 190-1. doi: 10.1097/01.WNF.0000228175.90959.43
15. **Praharaj SK, Arora M.** Paroxetine useful for palmar-plantar hyperhidrosis. *Ann Pharmacother* 2006; 40(10): 1884-6. doi: 10.1345/aph.1H208.
16. Arora M, **Praharaj SK, Sarkar S.** Clozapine effective in olanzapine-induced Pisa syndrome. *Ann Pharmacother* 2006; 40(12): 2273-5. doi: 10.1345/aph.1H325.
17. **Praharaj SK, Arora M.** Amitriptyline for clozapine-induced nocturnal enuresis and sialorrhoea. *Br J Clin Pharmacol* 2007; 63(1): 128-9. doi: 10.1111/j.1365-2125.2006.02748.x.
18. Arora M, **Praharaj SK.** Butterfly glioma of corpus callosum presenting as catatonia. *World J Biol Psychiatry* 2007; 8(1): 54-5. doi: 10.1080/15622970600960116.
19. **Praharaj SK, Arora M.** Pisa syndrome: Acute and tardive forms. *South Med J* 2007; 100(8): 853-4. doi: 10.1097/SMJ.0b013e3180f615a5.

20. **Praharaj SK**, Arora M. Sertraline-induced facial paresthesia. *J Clin Psychopharmacol* 2007; 27(6): 725. doi: 10.1097/JCP.ob013e31815aceab.
21. Arora M, Mukherjee P, **Praharaj SK**, Sinha VK. Mania as an unique life event. *Indian J Psychiatry* 2007; 49(4): 290-1. doi: 10.4103/0019-5545.37672.
22. **Praharaj SK**, Arora M, Ray P. Antipsychotic induced paroxysmal perceptual alteration. *Clin Neuropharmacol* 2008; 31(3): 184-6. doi: 10.1097/WNF.ob013e3180ed44b6.
23. Arora M, **Praharaj SK**, Prakash R. Electroconvulsive therapy for multiple major self-mutilations in bipolar psychotic depression. *Turk Psikiyatri Derg* 2008; 19(2): 209-12.
24. Mishra BR, **Praharaj SK**, Prakash R, Sinha VK. Aripiprazole-induced acneiform eruption. *Gen Hosp Psychiatry* 2008; 30(5): 479-81. doi: 10.1016/j.genhosppsy.2008.02.004.
25. Jana AK, Arora M, Khess CRJ, **Praharaj SK**. A case of zolpidem dependence successfully detoxified with clonazepam. *Am J Addict* 2008; 17(4): 343-4. doi: 10.1080/10550490802139168
26. **Praharaj SK**, Sarkar S, Jana AK, Sinha VK. Olanzapine-induced rabbit syndrome. *South Med J* 2008; 101(10): 1069-70. doi: 10.1097/SMJ.ob013e3181884517
27. **Praharaj SK**, Verma P, Arora M. Inhalant abuse (typewriter correction fluid) in street children. *J Addict Med* 2008; 2(4): 175-7. doi: 10.1097/ADM.ob013e31817be5bc
28. Arora M, **Praharaj SK**, Sinha VK, Sarkar S. Schizencephaly associated with bipolar-II disorder. *Singapore Med J* 2009; 50(2): e79-80.
29. **Praharaj SK**, Goyal N, Sarkar S, Bagati D, Sinha P, Sinha VK. Musical obsession or pseudohallucination: electrophysiological standpoint. *Psychiatry Clin Neurosci* 2009; 63(2): 230-4. doi: 10.1111/j.1440-1819.2009.01926.x
30. **Praharaj SK**, Ram D, Arora M. Efficacy of high frequency (rapid) suprathreshold repetitive transcranial magnetic stimulation of right prefrontal cortex in bipolar mania: a randomized sham controlled study. *J Affect Disord* 2009; 117(3): 146-50. doi: 10.1016/j.jad.2008.12.020
31. Jana AK, **Praharaj SK**, Sarkar S, Dotivala KN, Chabungbam G. Folie a deux between two unrelated individuals. *Turk Psikiyatri Derg* 2009; 20(3): 299-304.
32. Mishra BR, Prakash R, Mishra BN, **Praharaj SK**, Sinha VK. Capgras syndrome associated with Fahr's disease. *J Neuropsychiatry Clin Neurosci* 2009; 21(3): 354-5. doi: 10.1176/appi.neuropsych.21.3.354
33. **Praharaj SK**, Jana AK, Sinha VK. Aripiprazole-induced sialorrhea. *Prog Neuropsychopharmacol Biol Psychiatry* 2009; 33(2): 384-5. doi: 10.1016/j.pnpbp.2008.12.016
34. **Praharaj SK**, Sarkar S, Sinha VK. Amisulpride treatment for clozapine-induced sialorrhea. *J Clin Psychopharmacol* 2009; 29(2): 189-90. doi: 10.1097/MJT.ob013e3181c84bbd
35. **Praharaj SK**, Jana AK, Sarkar S, Sinha VK. Olanzapine-induced tardive oculogyric crisis. *J Clin Psychopharmacol* 2009; 29(6): 604-6. doi: 10.1097/JCP.ob013e3181c00b08
36. Gupta SC, Sinha VK, **Praharaj SK**, Gandotra S. Factor structure of manic symptoms. *Aust N Z J Psychiatry* 2009; 43(12): 1141-6. doi: 10.3109/00048670903279853

37. Mishra BR, Nizamie SH, Das B, **Praharaj SK**. Efficacy of repetitive transcranial magnetic stimulation in alcohol dependence: a sham controlled study. *Addiction* 2010; 105(1): 49-55. doi: 10.1111/j.1360-0443.2009.02777.x
38. Mangalam MK, Ram D, **Praharaj SK**, Sarkhel S. Working memory in schizophrenia. *German J Psychiatry* 2010; 13: 116-20.
39. **Praharaj SK**, Babu V, Sarkhel S, Zia-Ul-Haq M, Sinha VK. Clozapine-induced myoclonus: a case study and brief review. *Prog Neuropsychopharmacol Biol Psychiatry* 2010; 34(1): 242-3. doi: 10.1016/j.pnpbp.2009.10.006
40. **Praharaj SK**, Arora M, Sarkhel S. Sensory disturbances associated with serotonin reuptake inhibitors: brief review. *Hum Psychopharmacol* 2010; 25(3): 216-21. doi: 10.1002/hup.1109
41. Sarkhel S, Sinha VK, **Praharaj SK**. Adjunctive high frequency right prefrontal repetitive transcranial magnetic stimulation (rTMS) was not effective in obsessive-compulsive disorder but improved secondary depression. *J Anxiety Disord* 2010; 24(5): 535-9. doi: 10.1016/j.janxdis.2010.03.011
42. Nizamie A, Sengupta U, Mishra BR, **Praharaj SK**, Haque Nizamie S. Role of early multimodal interventions in a case with autistic regression. *Acta Neurol Taiwan* 2010; 19(1): 51-6.
43. **Praharaj SK**, Siddiqui A, Sinha VK. Bipolar affective disorder associated with thenar hypoplasia: is lithium safe? *Am J Ther* 2010; 17(4): e135-6. doi: 10.1097/MJT.ob013e3181bdc1ec
44. **Praharaj SK**, Jana AK, Goswami K, Das PR, Goyal N, Sinha VK. Salivary flow rate in patients with schizophrenia on clozapine. *Clin Neuropharmacol* 2010; 33(4): 176-8. doi: 10.1097/WNF.ob013e3181e204e0
45. Sarkar S, **Praharaj SK**, Chaudhury S, Das B. Anhedonia in acute schizophrenia. *Afr J Psychiatry (Johannesbg)* 2010; 13(3): 226-7.
46. **Praharaj SK**, Samal A, Sarkhel S, Sinha VK. Clozapine-induced persistent paroxysmal perceptual alteration. *Prog Neuropsychopharmacol Biol Psychiatry* 2010; 34(6): 1151-2. doi: 10.1016/j.pnpbp.2010.06.001
47. Sarkar S, Katshu MZ, Nizamie SH, **Praharaj SK**. Slow wave sleep deficits as a trait marker in patients with schizophrenia. *Schizophr Res* 2010; 124(1-3): 127-33. doi: 10.1016/j.schres.2010.08.013
48. **Praharaj SK**, Sarkar S, Sinha VK. Velocardiofacial syndrome presenting as chronic mania. *Psychiatry Clin Neurosci* 2010; 64(6): 666. doi: 10.1111/j.1440-1819.2010.02144.x
49. Mishra SK, Mishra BR, Mishra S, Verma PK, **Praharaj SK**. Hospital dependency: an existing concept. *Psychiatr Danub* 2010; 22(4): 548-9.
50. **Praharaj SK**, Sarkhel S, Roshan RV, Sinha VK. Complete resolution of clozapine-induced sialorrhea with low dose trihexyphenidyl. *Psychopharmacol Bull* 2010; 43(4): 73-5.
51. Sarkhel S, **Praharaj SK**, Sinha VK. Does lizard tail lacing heighten cannabis addiction? *Am J Addict* 2011; 20(2): 181. doi: 10.1111/j.1521-0391.2010.00105.x
52. Ray S, Haque Nizamie S, Akhtar S, **Praharaj SK**, Mishra BR, Zia-Ul-Haq M. Efficacy of adjunctive high frequency repetitive transcranial magnetic stimulation of left prefrontal cortex in depression: a randomized sham controlled study. *J Affect Disord*

- 2011; 128(1-2): 153-9. doi: 10.1016/j.jad.2010.06.027. Corrigendum. *J Affect Disord* 2014; 156: 247.
53. **Praharaj SK**. Tardive dyskinesia associated with clozapine dose reduction or withdrawal dyskinesia? *Indian J Pharmacol* 2011; 43(1): 93. doi: 10.4103/0253-7613.75686.
54. **Praharaj SK**, Jana AK, Goyal N, Sinha VK. Metformin for olanzapine-induced weight gain: a systematic review and meta-analysis. *Br J Clin Pharmacol* 2011; 71(3): 377-82. doi: 10.1111/j.1365-2125.2010.03783.x.
55. **Praharaj SK**, Sarkhel S, Akhtar S. Lamotrigine-induced conjunctivitis. *Gen Hosp Psychiatry* 2011; 33(1): e3-4. doi: 10.1016/j.genhosppsy.2010.07.010.
56. **Praharaj SK**, Sarkhel S, Akhtar S. Stereotyped paroxysmal psychiatric symptoms during oculogyric crisis or 'cognitive dystonia': a case report. *Curr Drug Saf* 2011; 6(1): 49-50.
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59. Singh LK, Haque Nizamie S, Akhtar S, **Praharaj SK**. Improving tolerability of lithium with once daily dosing schedule. *Am J Ther* 2011; 18(4): 288-91. doi: 10.1097/MJT.0b013e3181d070c3.
60. **Praharaj SK**. Repetitive transcranial magnetic stimulation or venlafaxine induced mania? *J Neuropsychiatry Clin Neurosci* 2011; 23(2): E17. doi: 10.1176/appi.neuropsych.23.2.E17.
61. Bhattacharya A, Khess CRJ, Munda SK, Bakhla AK, **Praharaj SK**, Kumar M. Sex difference in symptomatology of manic episode. *Compr Psychiatry* 2011; 52(3): 288-92. doi: 10.1016/j.comppsy.2010.06.010.
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65. **Praharaj SK**. Lithium not only stabilizes mood, it is also neuroprotective. *Indian J Psychiatry* 2011; 53(2): 177-8. doi: 10.4103/0019-5545.82563.
66. Singh LK, **Praharaj SK**, Munda S, Khess CRJ. Lithium-induced sinus node dysfunction at therapeutic serum levels. *Natl Med J India* 2011; 24(3): 151-2.
67. Mishra BR, Sarkar S, Mishra S, Mishra A, **Praharaj SK**, Haque Nizamie S. Isolated nocturnal auditory hallucinations: a case report. *Gen Hosp Psychiatry* 2011; 33(5): 530.e5-6. doi: 10.1016/j.genhosppsy.2011.04.008.
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- transcranial magnetic stimulation (rTMS) in depression: a randomized sham controlled study. *J Neuropsychiatry Clin Neurosci* 2011; 23(3): 348-57. doi: 10.1176/appi.neuropsych.23.3.348. Erratum. *J Neuropsychiatry Clin Neurosci* 2012; 24(1): 118.
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  72. Sarkhel S, **Praharaj SK**, Sinha VK. Role of life events in obsessive compulsive disorder. *Isr J Psychiatry Relat Sci* 2011; 48(3): 182-5.
  73. Prateesh PJ, **Praharaj SK**, Srivastava A. Euprolactinemic gynecomastia and galactorrhea with risperidone-fluvoxamine combination. *Psychopharmacol Bull* 2011; 44(1): 70-3.
  74. Goyal N, **Praharaj SK**, Desarkar P, Haque Nizamie S. Electroencephalographic abnormalities in clozapine treated patients: a cross-sectional study. *Psychiatry Investig* 2011; 8(4): 372-6. doi: 10.4306/pi.2011.8.4.372.
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  76. **Praharaj SK**. Repetitive transcranial magnetic stimulation in depression: studies from India. *Indian J Psychol Med* 2011; 33(2): 216-7. doi: 10.4103/0253-7176.92041.
  77. Kumar A, Sarkar S, **Praharaj SK**, Akhtar S, Diwakar M. Stevens-Johnson syndrome progressing to toxic epidermal necrolysis with haloperidol and carbamazepine combination. *Ind Psychiatry J* 2011; 20(2): 131-3. doi: 10.4103/0972-6748.102517.
  78. Singh LK, **Praharaj SK**. High density lipoprotein: state marker for dependence status of mahua. *Ind Psychiatry J* 2011; 20(2): 146. doi: 10.4103/0972-6748.102535.
  79. Bagati D, Mittal S, **Praharaj SK**, Sarcar M, Kakra M, Kumar P. Repetitive transcranial magnetic stimulation safely administered following seizure. *J ECT* 2012; 28(1): 60-1. doi: 10.1097/YCT.0b013e318221f9b1.
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## II. Non-indexed Journals

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#### IV. Conference abstracts

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3. Goswami K, Ram D, **Praharaj SK**. Minor physical anomalies and neurological signs in bipolar disorders: a comparative study. *Bipolar Disord* 2011; 13: 50.
4. Tripathy A, Shenoy S, **Praharaj SK**, Bairy KL. Analysis of adverse drug reactions due to valproic acid in a tertiary care hospital. *Indian J Pharmacol* 2013; 45: S224.
5. Motichand S, Ram D, Mehta V, **Praharaj SK**. Prodromal symptoms and temperamental characteristics in first episode psychotic mania: re-looking the cynosure. *Bipolar Disord* 2013; 15: 94-5.
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12. Ravindra N, **Praharaj SK**, Bhat SM. Fourth ventricle tumor associated with Schizo-affective disorder. *Indian J Psychiatry* 2013; 55(5): S110.
13. Sinha S, **Praharaj SK**, Bhandary PR, Udupa S, Ravindra N. Sertraline-Induced acne vulgaris: A case report. *Indian J Psychiatry* 2013; 55(5): S116.
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29. Trivedi SK, Sinha S, **Praharaj SK**. Psychogenic flatulence: a case report. *Indian J Psychiatry* 2015; 57(5): S36.
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34. Munoli R, **Praharaj SK**. Aripiprazole induced torsion dystonia in a neuroleptic naive patient. *Indian J Psychiatry* 2015; 57(5): S120.
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## STUDENT PROJECTS

### I. Funded Research Projects (Completed)

1. Co-investigator in the research project titled “**Diagnostic utility, clinical correlates and endophenotypic validity of facial emotion recognition deficits in schizophrenia versus bipolar disorder**” funded by Department of Science & Technology (DST) under Cognitive Science Research Initiative (CSRI) (DST/CSI-32/2011), carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 71/2012).

### II. Non-funded Research Projects (Completed)

1. Co-investigator in the research project titled “**Comorbidities in bipolar disorders: a retrospective 1 year file review of patients visiting a tertiary care centre**” carried out at Kasturba Medical College, Manipal, Karnataka, India.
2. Co-investigator in the research project titled “**Psychopathology of alcohol induced psychosis: a retrospective file review of patients admitted to a tertiary care centre**” carried out at Kasturba Medical College, Manipal, Karnataka, India.
3. Co-investigator in the research project titled “**Comorbidities in bipolar disorders: a retrospective 20 year file review of patients admitted to a tertiary care centre**” carried out at Kasturba Medical College, Manipal, Karnataka, India.
4. Co-investigator in the research project titled “**Prescription patterns in bipolar disorder: a retrospective 20 year file review of patients admitted to a tertiary care centre**” carried out at Kasturba Medical College, Manipal, Karnataka, India.
5. Coinvestigator in the research project titled “**Attitude towards Alcohol and Alcohol Expectancies among University Students: A Cross-Sectional Study**” carried out at Kasturba Medical College, Manipal, Karnataka, India.

### III. Thesis Guide/Coguide (Completed)

1. Coguide for the thesis titled **“Facial emotion recognition and alexithymia in adult Indian population with somatoform disorder and its influence on quality of life”** by Dr. Vinuprasad V.G., submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2011-2014.
2. Coguide for the thesis titled **“Sexual dysfunction in alcohol dependent males”** by Dr. Nishant Vemana, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2011-2014.
3. Coguide for the thesis titled **“Cognitive deficits and medication adherence in cases of schizophrenia: A cross-sectional study”** by Dr. V. V. Jagadeesh Settem, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2012-2015.
4. Coguide for the thesis titled **“Efficacy of transcranial Direct Current Stimulation (tDCS) in somatic symptom disorder, predominantly pain: A randomized, double-blind, sham-controlled study”** by Dr. Prashanth Peethala, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2013-2016 (IEC 606/2013).
5. Coguide for the thesis titled **“The efficacy of metacognitive training as an adjunctive therapy on borderline personality disorder”** by R. Akshaya Kumar, submitted to Manipal University for partial fulfillment of M. Phil. In Clinical Psychology, 2014-2016.
6. Coguide for the thesis titled **“Self-presentation on Facebook in relation to personality, authenticity and psychological wellbeing”** by Ashima Gupta, submitted to Manipal University for partial fulfillment of M. Phil. In Clinical Psychology, 2014-2016 (IEC 477/2015).
7. Guide for the thesis titled **“Study on Add-on transcranial Direct Current Stimulation (tDCS) in patients with schizophrenia: A randomized, double-blind, sham-controlled study”** by Dr. Premchand K.C., submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2014-2017.
8. Coguide for the thesis titled **“Changes in risk-taking, impulsivity and planning in early onset alcohol dependents in the presence of visual alcohol related cues and alcohol related aversive images: An experimental study”** by Dr. Manasa Kaja, submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2014-2017.
9. Coguide for the thesis titled **“Efficacy of structured brief intervention versus treatment as usual in alcohol dependence – A randomized controlled study”** by Dr. Sahithi V., submitted to Manipal University for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2014-2017.
10. Coguide for the dissertation titled **“Correlation of attributional complexity and cognitive emotion regulation among Indian adolescents”** by Ms. Hasna KM, submitted to Manipal University for partial fulfillment of M.Sc. in Clinical Psychology, 2015-2017.
11. Coguide for the thesis titled **“Study on Efficacy of the Add-on Transcranial Direct Current Stimulation (tDCS) in Patients with Unipolar/Bipolar Depression”** by Dr.

Sunny Singh, for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2015-2018.

12. Coguide for dissertation titled **“Decision making and impulsivity in patients with alcohol dependence syndrome with comorbid ADHD”** being carried out by Archana Dinesh for partial fulfillment of M. Phil. In Clinical Psychology, 2016-2018 (IEC 423/2017).
13. Coguide for dissertation titled **“Cognitive deficits as a function of alcohol load in patients with alcohol dependence syndrome”** being carried out by Anita Sheba John for partial fulfillment of M. Phil. In Clinical Psychology, 2016-2018 (IEC 454/2017).



#### IV. Ongoing Research Projects

1. Coinvestigator in the research project titled **“Validation of database and algorithm for detecting fraud (lie) related micro-expressions”** being carried out at Department of Information & Communication Technology, Manipal Institute of Technology, Manipal, Karnataka, India (IEC 780/2015).
2. Guide for the thesis titled **“Metabolic syndrome, peripheral arterial compliance and cardiovascular disease risk in patients with diagnosis of schizophrenia and their first degree relatives: A cross-sectional observational study”** by Dr. Manisha M., for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2016-2019.
3. Coinvestigator in the research project titled **“A study on the prevalence of depression among patients of type 2 diabetes mellitus”** being carried out at Kasturba Medical College, Manipal, Karnataka, India (IEC 545/2017). Clinical trial registration CTRI/2017/10/010179.
4. Guide for the thesis titled **“Efficacy and safety of add on cathodal transcranial direct current stimulation (c-tDCS) over Pre-supplementary motor area (Pre-SMA) in patients with treatment-resistant obsessive compulsive disorder: A randomized sham-controlled study”** by Dr. Annesha Mukherjee, for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2017-2020 (IEC 579/2017).
5. Coguide for the thesis titled **“Neurocognitive effects of anodal left prefrontal transcranial direct current stimulation in patients with schizophrenia: A randomized double-blinded sham-controlled study”** by Dr. P. Praveen Reddy, for partial fulfillment of Doctor of Medicine degree (M.D.) in Psychiatry, 2017-2020 (IEC 726/2017).