

# Department of Orthopaedics

## FACULTY COMPLETED PROJECTS: - 2011-2016

S.N	Title	Investigator	Year
1.	To study the safety and efficacy of RSC-HSC---1 in patients with spinal cord injury	Dr. V.S. Yadkikar	2011-12
2.	Evacuation of role of external fixator in management of open Fracture tibia	Dr V Babu	2012-2013
3.	A multicenter, randomized, double-blind, placebo-controlled study of AGM 785 in skeletally mature adults with a fresh unilateral tibial diaphyseal fractures status post definitive fracture fixation with intramedullary nail.	Dr VS Yadkikar	2012-2013
4.	Multi center randomized double blind placebo controlled study of AMG 785 in skeletally mature adult with a fresh unilateral tibial diaphyseal fracture status post definitive fracture fixation with intramedullary nail ( Clinical Trial Sponsored by AMGEN Co.	Dr. V.S. Yadkikar	2013-2014
5.	Comparative Evaluation of efficacy and safety of fixed dose combination of tramadol – paracetamol and tramadol alone in patients with post operative orthopedic pain	Dr K Vilas Babu	2014-2015
6.	Bone healing – predictive value of ultrasonography	Dr. D.V. Prasad	2014-2015
7.	To compare the effectiveness of joshis external stabilization system fixator over plating for proximal tibial fractures in adults a retrospective and prospective study	Dr S V Yadkikar	2014-2015
8.	Functional outcome of bilateral slipped capital femoral epiphysis (SCFE) treated with in situ fixation and capital realignment a case report	Dr S V Yadkikar	2014-2015
9.	To study cemented bipolar hemiarthroplasty in treatment of unstable intertrochanteric fractures in elderly patients”	Dr. Krishna Badgire	2014-2015
10.	Study of proximal tibia fractures treated with JESS fixator	Dr S V Yadkikar	2015-2016
11.	Retrospective study of diaphyseal femur and tibia fractures treated with enders nail fixation in children between age group of 8-15 years	Dr S V Yadkikar	2015-2016
12.	Difficult TIBIAL fractures in adults treated with Ilizarov external fixator application – retrospective study	Dr S V Yadkikar	2015-2016
13.	Outcome of intertrochanteric fractures treated with short femoral nail (Trochanteric fixation nail) – observational study	Dr S V Yadkikar	2015-2016

## P.G. STUDENTS COMPLETED PROJECTS :2011-2016

S.N	Title	Investigator	Year
1.	A prospective study of locking palate fixation in management of metaphyseal and diaphyseal fractures	Dr. Anurag Poonia	2012-2013
2.	Management of fractured of radius & ulna in adults treated by dynamic compression plates & screws	Dr. Vaibhav Ahuja	2012-2013
3.	Various treatment modalities in fractures of distal end of radius	Dr. Rajiv Sakhuja	2012-2013
4.	Treatment of supracondylar fracture femur with different modalities	Dr. Ravindra R. Thorat	2012-2013
5.	To study tension band wiring in treatment of different fractures	Dr. Gaurav M. Sharma	2012-2013
6.	Management of lower end radius fracture by non-bridging external fixator	Dr Deepak Datrang	2014-2015
7.	Study the management of supracondylar fracture humerus in children with kirschner's wire fixation	Dr Shakti Swarup Panda	2014-2015
8.	A comparative study between interlocking nailing and plating in distal tibia fractures.	Dr A S Jadhav	2014-2015
9.	To study the treatment of proximal tibia fractures by jess fixator (Joshi's external stabilization system)	Dr Sagar A Jawale	2014-2015
10.	Comparative study between kuntcher nailing and intramedullary interlocking nailing in fractures of the shaft of femur.	Dr Arun A Abraham	2014-2015
11.	Functional outcome of High Tibial osteotomy in degenerative disease of knee with varus deformity in rural population : A Prospective study	Dr Tushar Chaudhary	2014-2015
12.	Study of outcome various treatment modalities for distal radius fracture in adults	Dr Uday Mahajan	2014-2015
13.	Study of various treatment modalities used for fracture Intertrochanter femur	Dr Abhishek Patil	2014-2015
14.	Study of outcome in patients of total HIP replacement surgery	Dr Chandrashekhar Jaiswal	2014-2015
15.	Outcome of fracture neck of femur treated with bipolar hermiarthroplasty in elderly	Dr Vijaykumar D Bhalerao	2014-2015
16.	Study of outcome in patients of total HIP replacement surgery	Dr Jaiswal Chandrashekhar	2015-2016
17.	Functional outcome of High Tibial osteotomy in degenerative disease of knee with varus deformity in rural population : A Prospective study	Dr Tushar Chaudhary	2015-2016
18.	Study of outcome various treatment modalities for distal radius fracture in adults	Dr Uday Mahajan	2015-2016
19.	Study of various treatment modalities used for fracture Intertrochanter femur	Dr Abhishek Patil	2015-2016
20.	Study of clinical ,functional and radiological outcome of total knee arthroplasty using the knee society score in patient operated in Pravara rural medical college	Dr.Dhruvilkumar Gandhi	2015-2016

21.	Treatment of fracture long bone in children using flexible intramedullary nail	Dr Deepak Singh	2015-2016
22.	Study of clinical and functional outcome of fracture distal one third tibia treated with minimally invasive plate osteosynthesis (MIPO)	Dr. Mayur N Dabhade	2015-2016
23.	Effect of innovative customized negative pressure wound therapy (VAC) in the management of compound fracture of long bone	Dr. Nikhil Suri	2015-2016
24.	Treatment outcome of surgical management of fractures shaft tibia with closed intramedullary interlocking nail	Dr. Kaustubh Kashinathrao Gate	2015-2016
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