



SRI SIDDHARTHA
MEDICAL COLLEGE & HOSPITAL

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Constituent College of Sri Siddhartha Academy of Higher Education
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Research Publications by Department of Anaesthesiology and Critical Care

DR S B GANGADHAR (HOD & PROFESSOR)

Sl. No.	Research Topics	Year	Journal
1.	<u>FRAUD IN ANAESTHESIA RESEARCH AND PUBLICATION</u> Harsoor, SS; Gangadhar, SB. Fraud in anaesthetic research and publication. Indian Journal of Anaesthesia 56(1):p 1-3, Jan-Feb 2012. DOI: 10.4103/0019-5049.93334	2012	Indian Journal of Anaesthesia
2	<u>RAPID EMERGENCE OF DAY CARE ANAESTHESIA; A REVIEW</u> Gangadhar, SB; Gopal, TM; Sathyabhama; Paramesh, KS. Rapid emergence of day-care anaesthesia: A review. Indian Journal of Anaesthesia 56(4):p 336341, Jul-Aug 2012. DOI: 10.4103/00195049.100813	2012	Indian Journal of Anaesthesia
3	<u>ONDINE'S CURSE REVISITED</u> Gangadhar S B, Kodanda Ram N S. Ondine's Curse Revisited. Karnataka Anaesth J 2015;1:1-2	NOVEMBER 2015	Karnataka journal of anaesthesia

4	<p><u>A COMPARATIVE STUDY OF KETAMINE WITH PROPOFOL VERSUS FENTANYL WITH PROPOFOL FOR TOTAL INTRAVENOUS ANAESTHESIA IN SHORT SURGICAL PROCEDURES</u></p> <p>Manasa, V., Gangadhar, S. B., Krishnamurthy, T. K., & Gangadhar, S. B. (2021). A Comparative Study of Ketamine with Propofol Versus Fentanyl With Propofol For Total Intravenous Anaesthesia In Short Surgical Procedures. In International Journal Dental and Medical Sciences Research (Vol. 3, Issue 5, pp. 1600–1610).</p>	DECEMBER 2021	International journal Dental and medical sciences research
5	<p><u>A COMPARATIVE STUDY OF ATRACURIUM AND CIS-ATRACURIUM FOR INTUBATING CONDITIONS UNDER GENERAL ANAESTHESIA</u></p> <p>S Nair, Vaishali, SB Gangadhar and T. K. Krishnamurthy. “A COMPARATIVE STUDY OF ATRACURIUM AND CIS- ATRACURIUM FOR INTUBATING CONDITIONS UNDER GENERAL ANAESTHESIA.” INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH (2022): n. pag.</p>	2022	International Journal of Scientific Research
6	<p><u>A COMPARATIVE STUDY OF THE EFFECTS OF INTRATHECAL MIDAZOLAM(1MG) AND FENTANYL (25 MICROGRAMS) AS ADDITIVES TO INTRATHECAL HYPERBARIC BUPIVACAINE 0.5%(15MG) IN SPINAL ANAESTHESIA</u></p> <p>A comparative study of the effects of intrathecal midazolam(1mg) and fentanyl (25 micrograms) as additives to intrathecal hyperbaric bupivacaine 0.5%(15mg) in spinal anaesthesia Dr Satyaki Majumdar, S B Gangadhar,Dr C N RAMESH, Dr MS ABHISHEK INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH VOLUME-11 ISSUE-12 DECEMBER-2022</p>	DECEMBER-2022	International Journal of Scientific Research

7	<p><u>COMPARATIVE EVALUATION OF PALONOSETRON & PALONOSETRON WITH OLANZAPINE FOR PREVENTION OF POST OPERATIVE NAUSEA VOMITING IN PATIENTS UNDERGOING GYNAECOLOGICAL SURGERIES</u></p> <p>COMPARATIVE EVALUATION OF PALANOSETRON & PALANOSETRON WIOTH OLANZEOINE WITH FOR PREVENTION OF POSTOPERATIVE NAUSEA AND VOMITING IN PATIENTS UNDERGOING GYENACOLOGICAL SURGERIES Dr.Arj Jerin,Dr. S.B. Gangadhar,Dr. Prakash B C INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH VOLUME-12 ISSUE-2 FEBRUARY-2023</p>	FEBRUARY-2023	International Journal of Scientific Research
8	<p><u>RANDOMIZED COMPARATIVE STUDY OF ANALGESIC EFFICACY OF BUPRENORPHINE AND CLONIDINE AS ADJUVANTS WITH INTRATHECAL BUPIVACAINE IN PATIENTS UNDERGOING TOTAL ABDOMINAL HYSTERECTOMY.</u></p> <p>Venugopal, Pradeep & Gangadhar, SB & N, Chandana. (2023). RANDOMIZED COMPARATIVE STUDY OF ANALGESIC EFFICACY OF BUPRENORPHINE AND CLONIDINE AS ADJUVANTS WITH INTRATHECAL BUPIVACAINE IN PATIENTS UNDERGOING TOTAL ABDOMINAL HYSTERECTOMY.. INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH. 30-33. 10.36106/ijsr/4913030.</p>	FEBRUARY-2023	International Journal of Scientific Research

DR C.N RAMESH (PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1	<p><u>EFFECT OF INTRAVENOUS DEXMEDETOMEDINE AS AN ADJUVANT TO HYPERBARIC BUPIVACAINE IN SPINAL ANAESTHESIA IN PATIENTS UNDERGOING LOWER ABDOMINAL SURGERIES: A RANDOMIZED CONTROLLED CLINICAL TRIAL</u></p> <p>Sujay JN, Ramesh CN, Krishnamurthy TK. Effect of intravenous dexmedetomidine as an adjuvant to hyperbaric bupivacaine in spinal anaesthesia in patients undergoing lower abdominal surgeries: a randomised double blind clinical trial. Journal of Evolution of Medical and Dental Sciences. 2014 Jul 14;3(28):7771-80.</p>	JULY 2014	Journal of evolution of medical and dental sciences
2	<p><u>A COMPARATIVE STUDY OF THE EFFECTS OF INTRATHECAL MIDAZOLAM (1MG) AND FENTANYL (25MCG) AS ADDITIVES INTO INTRATHECAL HYPERBARIC BUPIVACAINE 0.5% (15 MG) IN SPINAL ANAESTHESIA.</u></p> <p>A comparative study of the effects of intrathecal midazolam(1mg) and fentanyl (25 micrograms) as additives to intrathecal hyperbaric bupivacaine 0.5%(15mg) in spinal anaesthesia Dr Satyaki Majumdar, S B Gangadhar,Dr C N RAMESH, Dr MS ABHISHEK INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH VOLUME-11 ISSUE-12 DECEMBER-2022</p>	DECEMBER-2022	International Journal of Scientific Research

DR PRAKASH B. C (PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1	<p><u>COMPARISON OF SEGMENTAL SPREAD OF THREE DIFFERENT DOSES OF 0.75% ROPIVACAINE ADMINISTERED IN LOWER THORACIC EPIDURAL SPACE IN PATIENTS UNDERGOING LOWER ABDOMINAL SURGERY; A RANDOMIZED PROSPECTIVE CLINICAL STUDY</u></p> <p>Sujay & C, Prakash. (2014). COMPARISON OF SEGMENTAL SPREAD OF THREE DIFFERENT DOSES OF 0.75% ROPIVACAINE ADMINISTERED IN LOWER THORACIC EPIDURAL SPACE IN PATIENTS UNDERGOING LOWER ABDOMINAL SURGERY: A RANDOMIZED PROSPECTIVE CLINICAL STUDY. Journal of Evolution of Medical and Dental Sciences. 3. 4539-4547. 10.14260/jemds/2014/2472.</p>	2014	Journal of evolution of medical and dental sciences
2	<p><u>EFFECT OF ORAL GABAPENTIN AS PRE-EMPTIVE ANALGESIA IN TOTAL ABDOMINAL HYSTERECTOMY- A RANDOMIZED PROSPECTIVE PLACEBO CONTROLLED STUDY</u></p> <p>Sujay J. N, B.c P, Kalaburgi R A, Effect of oral gabapentin as pre-emptive analgesia in total abdominal hysterectomy- A randomised prospective placebo controlled study. INDIAN J CLIN ANAESTH 2022;9(4):461-466</p>	November 2022	INDIAN JOURNAL OF CLINICAL ANAESTHESIA

3.	<p><u>COMPARATIVE EVALUATION OF PALONOSETRON & PALONOSETRON WITH OLANZAPINE FOR PREVENTION OF POST OPERATIVE NAUSEA VOMITING IN PATIENTS UNDERGOING GYNAECOLOGICAL SURGERIES</u></p> <p>COMPARATIVE EVALUATION OF PALANOSETRON & PALANOSETRON WIOTH OLANZEOINE WITH FOR PREVENTION OF POSTOPERATIVE NAUSEA AND VOMITING IN PATIENTS UNDERGOING GYENACOLOGICAL SURGERIES Dr.Arxx Jerin,Dr. S.B. Gangadhar,Dr. Prakash B C INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH VOLUME-12 ISSUE2 FEBRUARY-2023</p>	FEBRUARY-2023	International journal of scientific research.
4	<p><u>COMPARISON OF EPIDURAL BUPIVACAINE AND BUPRENORPHINE TO BUPIVACAINE AND BUTORPHENOL FOR POSTOPERATIVE ANALGESIA IN LOWER LIMB ORTHOPAEDIC SURGERIES</u></p> <p>Jn S, Bc P, Savitha LM, Kalaburgi RA. Comparison of Epidural Bupivacaine and Buprenorphine to Bupivacaine and Butorphanol for Postoperative Analgesia in Lower Limb Orthopedic Surgery. Anesth Pain Med. 2023 Mar 23;13(2):e132686. doi: 10.5812/aapm-132686. PMID: 37645004; PMCID: PMC10461383.</p>	MARCH 2023	Anaesthesia pain medicine

DR. T.K. KRISHNAMURTHY (PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1	<p><u>EFFECT OF INTRAVENOUS DEXMEDETOMEDINE AS AN ADJUVANT TO HYPERBARIC BUPIVACAINE IN SPINAL ANAESTHESIA IN PATIENTS UNDERGOING LOWER ABDOMINAL SURGERIES: A RANDOMIZED CONTROLLED CLINICAL TRIAL</u></p> <p>Sujay JN, Ramesh CN, Krishnamurthy TK. Effect of intravenous dexmedetomidine as an adjuvant to hyperbaric bupivacaine in spinal anaesthesia in patients undergoing lower abdominal surgeries: a randomised double blind clinical trial. Journal of Evolution of Medical and Dental Sciences. 2014 Jul 14;3(28):7771-80.</p>	JULY 2014	Journal of evolution of medical and dental sciences
2	<p><u>A RANDOMISED COMPARATIVE STUDY ON INTRAOPERATIVE BISPECTRAL INDEX MONITORING VERSUS CONVENTIONAL MONITORING ON AWAKENING TIME, EXTUBATION TIME AND EARLY</u></p>	February 2018	Indian Journal of clinical anaesthesia
	<p><u>POSTOPERATIVE RECOVERY FROM GENERAL ANAESTHESIA USING DESFLURANE AS INHALATIONAL ANAESTHETIC DURING MAINTANENCE OF ANAESTHESIA IN MORBIDLY OBESE PATIENTS UNDERGOING LAPAROSCOPIC SLEEVE GASTRECTOMY SURGERY</u></p> <p>Tk. K M, Pv. V K, A randomised comparative study on intraoperative bispectral index monitoring vs. conventional monitoring on awakening time extubation time and early postoperative recovery from general anaesthesia using desflurane as</p>		

	<p>inhalational anaesthetic during maintenance of anaesthesia in morbidly obese patients undergoing laparoscopic sleeve gastrectomy surgery. INDIAN J Clin Anaesth 2018;5(2):182-184</p>		
3.	<p><u>EFFECT OF PERIOPERATIVE INTRAVENOUS LIGNOCAINE INFUSION ON HEMODYNAMIC RESPONSES AND POST OPERATIVE ANALGESIA IN LAPAROSCOPIC CHOLECYSTECTOMY SURGERIES</u></p> <p>Murthy Tk K, Kumar Pv V. Effect of Perioperative Intravenous Lignocaine Infusion on Haemodynamic Responses and postoperative Analgesia in Laparoscopic Cholecystectomy Surgeries. Anesth Pain Med. 2018 Feb 24;8(2):e63490. doi: 10.5812/aapm.63490. Retraction in: Anesth Pain Med. 2021 Oct 22;11(5):e120608. doi: 10.5812/aapm.120608. PMID: 30009150; PMCID: PMC6035376.</p>	APRIL 2018	Anaesthesiology and pain medicine
4.	<p><u>A RANDOMISED DOUBLE BLIND COMPARATIVE STUDY TO EVALUATE THE ANTIEMETIC EFFICACY OF PALONOSETRON WITH ONDANSETRON FOR PREVENTION OF POST OPERATIVE NAUSEA AND VOMITING IN CHILDREN UNDERGOING TONSILLECTOMY</u></p> <p>T K Krishnamurthy, Smita D patil ,a randomised double blind comparative study to evaluate the antiemetic efficacy</p>	MAY 2018	JOURNAL OF CLINICAL ANAESTHESIA AND PAIN MEDICINE
	<p>of palonosetron with ondansetron for prevention of post operative nausea and vomiting in children undergoing tonsillectomy,MAY 2018, journal of clinical anaesthesia and pain medicine. Volume 2 Issue 2.020</p>		

5.	<p><u>A COMPARATIVE STUDY OF ATRACURIUM AND CIS ATARCURIUM FOR INTUBATING CONDITIONS UNDER GENERAL ANAESTHESIA</u></p> <p>S Nair, Vaishali, SB Gangadhar and T. K. Krishnamurthy. "A COMPARATIVE STUDY OF ATRACURIUM AND CIS- ATRACURIUM FOR INTUBATING CONDITIONS UNDER GENERAL ANAESTHESIA." INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH (2022): n. pag.</p>	DECEMBER-2022	International Journal of Scientific Research
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DR SUJAY.J.N (PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1	<p><u>Effect of intravenous Dexmedetomidine as an adjuvant to hyperbaric Bupivacaine in spinal anaesthesia in patients undergoing lower abdominal surgeries: a randomized controlled clinical trial</u></p> <p>Sujay JN, Ramesh CN, Krishnamurthy TK. Effect of intravenous dexmedetomidine as an adjuvant to hyperbaric bupivacaine in spinal anaesthesia in patients undergoing lower abdominal surgeries: a randomised double blind clinical trial. Journal of Evolution of Medical and Dental Sciences. 2014 Jul 14;3(28):7771-80.</p>	JULY 2014	Journal of evolution of medical and dental sciences
2	<p><u>COMPARISON OF SEGMENTAL SPREAD OF THREE DIFFERENT DOSES OF 0.75% ROPIVACAINE ADMINISTERED IN LOWER THORACIC EPIDURAL SPACE IN PATIENTS UNDERGOING LOWER ABDOMINAL SURGERY; A RANDOMIZED PROSPECTIVE CLINICAL STUDY</u></p>	2014	Journal of evolution of medical and dental sciences

	<p>Sujay J. N, Prakash B. C. "Comparison of Segmental Spread of three different Doses of 0.75% Ropivacaine Administered in Lower Thoracic Epidural Space in Patients Undergoing Lower Abdominal Surgery: A Randomized Prospective Clinical Study". Journal of Evolution of Medical and Dental Sciences 2014; Vol. 3, Issue 17, April 28; Page: 4539-4547, DOI: 10.14260/jemds/2014/2472</p>		
3	<p><u>TO COMPARE THE EFFICACY OF DEXMEDETOMEDINE VERSUS LABETALOL IN PROVIDING CONTROLLED HYPOTENSION IN FUNCTIONAL ENDOSCOPIC SINUS SURGERY</u></p> <p>J N S, Kumar S, Vijay T. To Compare the Efficacy of Dexmedetomidine Versus Labetalol in Providing Controlled Hypotension in Functional Endoscopic Sinus Surgery. Anesth Pain Med. 2021 Feb 16;11(1):e108915. doi: 10.5812/aapm.108915. PMID: 34221935; PMCID: PMC8241463.</p>	February 2021	ANAESTHESIA PAIN MEDICINE
4	<p><u>EFFECT OF ORAL GABAPENTIN AS PRE-EMPTIVE ANALGESIA IN TOTAL ABDOMINAL HYSTERECTOMY- A RANDOMIZED PROSPECTIVE PLACEBO CONTROLLED STUDY</u></p> <p>Sujay J. N, B.c P, Kalaburgi R A, Effect of oral gabapentin as pre-emptive analgesia in total abdominal hysterectomy- A randomised prospective placebo controlled study. INDIAN J CLIN ANAESTH 2022;9(4):461-466</p>	November 2022	INDIAN JOURNAL OF CLINICAL ANAESTHESIA

5	<u>COMPARISON OF EPIDURAL BUPIVACAINE AND BUPRENORPHINE TO BUPIVACAINE AND BUTORPHENOL FOR POSTOPERATIVE ANALGESIA IN LOWER LIMB ORTHOPAEDIC SURGERIES</u> Jn S, Bc P, Savitha LM, Kalaburgi RA. Comparison of Epidural Bupivacaine and Buprenorphine to Bupivacaine and Butorphanol for Postoperative Analgesia in Lower Limb Orthopedic Surgery.	MARCH 2023	Anaesthesia pain medicine
	Anesth Pain Med. 2023 Mar 23;13(2):e132686. doi: 10.5812/aapm-132686. PMID: 37645004; PMCID: PMC10461383.		

DR SHIVAKUMAR B.S

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1	<u>INTRATHECAL CLONIDINE WITH HYPERBARIC BUPIVACAINE AND HYPERBARIC ALONE IN GYNAECOLOGICAL SURGERIES – A COMPARATIVE STUDY</u> Shivakumar, B & Kumar, Ravi & B P, Manjula. (2014). Intrathecal Clonidine with Hyperbaric Bupivacaine and Hyperbaric Bupivacaine alone in Gynaecological Surgeries - A Comparative Study. Indian Journal of Public Health Research & Development. 5. 265. 10.5958/j.0976-5506.5.1.059.	JANUARY 2014	Indian Journal of Public health research and development

2	<p><u>A COMPARITIVE STUDY OF DIFFERENT DOSES OF ESMOLOL TO ATTENUATE PRESSOR RESPONSE OF LARYNGOSCOPY AND ENDOTRACHEAL INTUBATION</u></p> <p>Shiva Kumar B S, Ravi Kumar. A comparative study of different doses of esmolol to attenuate pressor response of laryngoscopy and endotracheal intubation. MedPulse International Journal of Anesthesiology. February 2020; 13(2): 104112.</p>	February 2020	INTERNATIONAL JOURNAL OF ANAESTHESIOLOGY
3	<p><u>COMPARITIVE STUDY OF INTRATHECAL BUPIVACAINE AND BUPIVACAINE WITH MIDAZOLAM TO ASSESS THE DURATION AND QUALITY OF SPINAL ANAESTHESIA IN LOWER ABDOMINAL AND LOWER LIMB SURGERIES</u></p> <p>Shiva Kumar B S, Ravi Kumar. Comparative study of intrathecal bupivacaine and bupivacaine with midazolam to assess the</p>	JUNE 2020	INTERNATIONAL JOURNAL OF ANAESTHESIOLOGY
	<p>duration and quality of spinal anesthesia in lower abdominal and lower limb surgeries. MedPulse International Journal of Anesthesiology. July 2020; 15(1): 25-31</p>		
4	<p><u>TO COMPARE THE EFFICACY OF DEXMEDETOMEDINE VERSUS LABETALOL IN PROVIDING CONTROLLED HYPOTENSION IN FUNCTIONAL ENDOSCOPIC SINUS SURGERY</u></p> <p>J N S, Kumar S, Vijay T. To Compare the Efficacy of Dexmedetomidine Versus Labetalol in Providing Controlled Hypotension in Functional Endoscopic Sinus Surgery. Anesth Pain Med. 2021 Feb 16;11(1):e108915. doi: 10.5812/aapm.108915. PMID: 34221935; PMCID: PMC8241463.</p>	February 2021	ANAESTHESIA PAIN MEDICINE

5	<u>COMPARISON BETWEEN SURGICAL & CONSERVATIVE TREATMENT FOR DISTAL RADIUS FRACTURES IN PATIENTS OVER 40 YEARS</u> Shiva Kumar B S, comparison between surgical and conservative treatment for distal radius fractures in patients over 40 years. Aug 2023, Research journal of medical sciences ISSN: 1993-6095 Volume 17 Number 7	AUGUST-2023	RESEARCH JOURNAL OF MEDICAL SCIENCES
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DR SMITHA D PATIL

Sl.No	Research Topic	YEAR	
1.	<u>A COMPARATIVE EVALUATION OF THE EFFICACY OF DEXMEDETOMEDINE VERSUS FENTANYL AS ANAESTHETIC ADJUVANT IN ATTENUATING THE NEUROENDOCRINE STRESS RESPONSE AS ASSESSED INDIRECTLY DURING LAPAROSCOPIC CHOLECYSTECTOMY</u>	February 2018	Indian journal anaesthesia and analgesia
	Smita D. Patil, Vinay Kumar P.V, a comparative evaluation of the efficacy of dexmedetomidine versus fentanyl as anaesthetic adjuvant in attenuating the neuroendocrine stress response as assessed indirectly during laparoscopic cholecystectomy, Indian journal anaesthesia and analgesia, February 2018;5(4): 662-668		

2.	<p><u>A RANDOMISED DOUBLE BLIND COMPARATIVE STUDY TO EVALUATE THE ANTIEMETIC EFFICACY OF PALONOSETRON WITH ONDANSETRON FOR PREVENTION OF POST OPERATIVE NAUSEA AND VOMITING IN CHILDREN UNDERGOING TONSILLECTOMY</u></p> <p>Smita D. Patil, T K Krishnamurthy ,_a randomised double blind comparative study to evaluate the antiemetic efficacy of palonosetron with ondansetron for prevention of post operative nausea and vomiting in children undergoing tonsillectomy,may 2018, journal of clinical anaesthesia and pain medicine. Volume 2 Issue 2.020</p>	MAY 2018	JOURNAL OF CLINICAL ANAESTHESIA AND PAIN MEDICINE
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DR. ABHISHEK.M.S (ASSOCIATE PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1.	<p><u>RANDOMISED CONTROL TRIAL USING BUPIVACAINE IN SPINAL ANAESTHESIA WITH AND WITHOUT INTRAVENOUS DEXMEDETOMIDINE IN LOWER ABDOMINAL SURGERIES</u></p> <p>Abhishek MS.Randomised control trial using bupivacaine in spinal anaesthesia with and without intravenous dexmedetomidine in lower abdominal surgeries,2019, Indian journal of anaesthesia and analgesia,2019,6(4) (part-I) 1083-1089.</p>	2019	Indian journal of anaesthesia and analgesia

2.	<p><u>RANDOMISED CONTROLLED TRIAL USING ROPIVACAINE IN SPINAL ANAESTHESIA WITH ANAD WITHOUT INTRAVENOUS DEXMEDITOMEDINE IN LOWER LIMB SURGERIES</u></p> <p>MS A. Randomized Control Trial Using Ropivacaine in Spinal Anaesthesia With and Without Intravenous Dexmedetomidine in Lower Limb Surgeries. J Cell Mol Anesth. 2020;5(3):e149631</p>	2020	Journal of cellular molecular Anaesthesia
3.	<p><u>RANDOMISED CONTROLLED STUDY ON ROPIVACAINE WITH INTRAVENOUS ADJUVANTS IN SPINAL ANAESTHESIA IN LOWER LIMB SURGERIES</u></p> <p>Abhishek, M. S.; Nagraj, T. R.. Randomized Controlled Study Using Ropivacaine with Intravenous Adjuvants in Spinal Anaesthesia In Lower Limb Surgeries. Anesthesia: Essays and Researches 14(2):p 208-212, Apr–Jun 2020. DOI: 10.4103/aer.AER_70_20</p>	November 2021	
4.	<p><u>A comparative study of the effects of intrathecal midazolam(1mg) and fentanyl (25 micrograms) as additives to intrathecal hyperbaric bupivacaine 0.5%(15mg) in spinal anaesthesia</u></p> <p>A comparative study of the effects of intrathecal midazolam(1mg) and fentanyl (25 micrograms) as additives to intrathecal hyperbaric bupivacaine 0.5%(15mg) in spinal anaesthesia Dr Satyaki Majumdar, S B Gangadhar, Dr C N Ramesh, Dr MS Abhishek international journal of scientific research volume-11 issue-12 december-2022</p>	DECEMBER-2022	International Journal of Scientific Research

5.	<p><u>A randomized controlled study of Ropivacaine with adjuvants in ultrasound-guided supraclavicular brachial plexus block</u></p> <p>NAGARAJU and ABHISHEK (2023a) ‘A randomized controlled study of Ropivacaine with adjuvants in ultrasound-guided supraclavicular brachial plexus block’, <i>PainMedicine Journal</i>. doi:DOI: 10.31636/pmjua.v8i3-4.2.</p>	2023	Pain Medicine Journal
6.	<p><u>A STUDY OF HEMODYNAMIC CHANGES DURING CARBON DIOXIDE PNEUMOPERITONEUM IN LAPAROSCOPIC CHOLECYSTECTOMY</u></p> <p>NAGARAJU and ABHISHEK (2024a) ‘A STUDY OF HEMODYNAMIC CHANGES DURING CARBON DIOXIDE PNEUMOPERITONEUM IN LAPAROSCOPIC CHOLECYSTECTOMY’, <i>INDIAN JOURNAL FOR APPLIED RESESARCH</i>, 14(01). doi:DOI : 10.36106/ijar.</p>	JANUARY 2024	INDIAN JOURNAL OF APPLIED RESEARCH
7.	<p><u>Labour pain threshold and labour analgesia requirement in mothers with prenatal yoga practice- A clinical study</u></p> <p>Abhishek M S <i>et al.</i> (2024) ‘Labour pain threshold and labour analgesia requirement in mothers with prenatal yoga practice- A clinical study’, <i>International Journal of Medical Science and Advanced Clinical Research (IJMACR)</i>, 7(3).</p>	MAY 2024	International Journal of Medical Science and Advanced Clinical Research

8.	<p><u>The Effect of Hip Shoulder Width Ratio and Vertebral Column Length on The Spread of Spinal Anaesthesia in Term Parturient in Elective Caesarean Section: A Prospective Study</u></p> <p>POOJA, CHANDANA and ABHISHEK (2024) ‘The Effect of Hip Shoulder Width Ratio and Vertebral Column Length on The Spread of Spinal Anaesthesia in Term Parturient in Elective Caesarean Section: A Prospective Study’, <i>IARJCC</i>.</p>	JULY 2024	IAR Journal of Anesthesiology and Critical Care
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DR CHANDANA.N (ASSISTANT PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1.	<p><u>RANDOMIZED COMPARATIVE STUDY OF ANALGESIC EFFICACY OF BUPRENORPHINE AND CLONIDINE AS ADJUVANTS WITH INTRATHECAL BUPIVACAINE IN PATIENTS UNDERGOING TOTAL ABDOMINAL HYSTERECTOMY.</u></p> <p>Venugopal, Pradeep & Gangadhar, SB & N, Chandana. (2023). RANDOMIZED COMPARATIVE STUDY OF ANALGESIC EFFICACY OF BUPRENORPHINE AND CLONIDINE AS ADJUVANTS WITH INTRATHECAL BUPIVACAINE IN PATIENTS UNDERGOING TOTAL ABDOMINAL HYSTERECTOMY.. INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH. 30-33. 10.36106/ijsr/4913030.</p>	FEBRUARY-2023	International Journal of Scientific Research
2.	<p><u>The Effect of Hip Shoulder Width Ratio and Vertebral Column Length on The Spread of Spinal Anaesthesia in Term Parturient in Elective Caesarean Section: A Prospective Study</u></p> <p>POOJA, CHANDANA and ABHISHEK (2024) ‘The Effect of Hip Shoulder Width Ratio and Vertebral Column Length on The Spread of Spinal Anaesthesia in Term Parturient in Elective Caesarean Section: A Prospective Study ’, <i>IARJCC</i> .</p>	JULY 2024	IAR Journal of Anesthesiology and Critical Care

DR CHAITRA.B (ASSISTANT PROFESSOR)

Sl. No.	RESEARCH TOPIC	YEAR	JOURNAL
1	<p><u>AIRWAY MANAGEMENT IN RETROSTERNAL GOITRE WITH TRACHEAL NARROWING – A CASE REPORT</u></p> <p>Dr. Chaitra Bheemasundaram, airway management in retrosternal goitre with tracheal narrowing – a case report, August 2020, international journal of medical sciences and clinical research. Volume-3, Issue-4, page no.:76-80.</p>	AUGUST 2020	International journal of Medical sciences and clinical research
2	<p><u>EVALUATION OF THE ANALGESIC EFFICACY OF POST-OPERATIVE ADDUCTOR CANAL BLOCK VERSUS POST-OPERATIVE INTRAVENOUS TRAMADOL IN PATIENTS UNDERGOING LOWER LIMB ORTHOPAEDIC SURGERIES</u></p> <p>Dr. Reshma Koteshwara , Dr. Giles George , Dr. Chaitra Bheemasundaram, 2023, Evaluation of the analgesic efficacy of postoperative adductor canal block versus postoperative intravenous tramadol in patients undergoing lower limb orthopaedic surgeries, International journal medical sciences and advanced clinical research, issn: 09753583, 0976-2833 vol 14, issue 04, 2023</p>	2023	International journal medical sciences and advanced clinical research

3	<p><u>EVALUATION OF THE ANALGESIC EFFICACY OF POST-OPERATIVE ADDUCTOR CANAL BLOCK VERSUS POST-OPERATIVE INTRAVENOUS TRAMADOL IN PATIENTS UNDERGOING LOWER LIMB ORTHOPAEDIC SURGERIES</u></p> <p>Dr. Reshma Koteshwara , Dr. Giles George , Dr. Chaitra Bheemasundaram, 2023, Evaluation of the analgesic efficacy of postoperative adductor canal block versus postoperative intravenous tramadol in patients undergoing lower limb orthopaedic surgeries,International journal medical scienced and advanced clinical reaearch, issn: 09753583, 0976-2833 vol 14, issue 04, 2023</p>	APRIL 2023	Journal of Cardiovascular Disease Research
4.	<p><u>COMPARATIVE STUDY OF ULTRASOUND GUIDED INFRACLAVICULAR BRACHIAL PLEXUS BLOCK VERSUS ULTRASOUND GUIDED AXILLARY BLOCK FOR UPPER EXTREMITY SURGERIES</u></p> <p>Dr. Chaitra Bheemasundaram, comparative study of ultrasound guided infra-clavicular brachial plexus block versus ultrasound guided axillary block for upper extremity surgeries,2023,journal</p>	2023	Journal of Cardiovascular Disease Research
	cardiovascular disease research.ISSN:0975-3583,0976-2833 VOL14, ISSUE06 ,2023		

DR POOJA N V (ASSISTANT PROFESSOR)

1.	<p><u>The Effect of Hip Shoulder Width Ratio and Vertebral Column Length on The Spread of Spinal Anaesthesia in Term Parturient in Elective Caesarean Section: A Prospective Study</u></p> <p>POOJA, CHANDANA and ABHISHEK (2024) ‘The Effect of Hip Shoulder Width Ratio and Vertebral Column Length on The Spread of Spinal Anaesthesia in Term Parturient in Elective Caesarean Section: A Prospective Study’, <i>IARJCC</i> .</p>	JULY 2024	IAR Journal of Anesthesiology and Critical Care
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DR. SANTHOSH N V (ASSISTANT PROFESSOR)

DR. SAMARTH B S (ASSISTANT PROFESSOR)

DR. MANOJ S(ASSISTANT PROFESSOR)

DR. ROSALYN FIONA CYRIL (ASSISTANT PROFESSOR)

DR. SWETHA A N (**ASSISTANT PROFESSOR**)

DR. B R MANJUNATHA (**ASSISTANT PROFESSOR**)

DR.ANU R (**SENIOR RESIDENT**)

DR. SUHASINI HUBLI (**SENIOR RESIDENT**)

DR. NAVIN VINCENT (**SENIOR RESIDENT**)

DR. DEEPAK K S (**SENIOR RESIDENT**)

DR. DARSHAN S D (**SENIOR RESIDENT**)

DR. MANASA V (SENIOR RESIDENT)

1.	<u>A COMPARATIVE STUDY OF KETAMINE WITH PROPOFOL VERSUS FENTANYL WITH PROPOFOL FOR TOTAL INTRAVENOUS ANAESTHESIA IN SHORT SURGICAL</u>	DECEMBER 2021	International journal Dental and medical sciences research
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	<p><u>PROCEDURES</u></p> <p>Manasa, V., Gangadhar, S. B., Krishnamurthy, T. K., & Gangadhar, S. B. (2021). A Comparative Study of Ketamine with Propofol Versus Fentanyl With Propofol For Total Intravenous Anaesthesia In Short Surgical Procedures. In International Journal Dental and Medical Sciences Research (Vol. 3, Issue 5, pp. 1600–1610).</p>		
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