

RESEARCH PUBLICATIONS BY FACULTIES OF THE DEPARTMENT

Dr. Ashalatha P R, Professor&

HOD Papers published:

1. Ashalatha PR, Padmini Hanna Noone. Variations in the number and morphology of cusps of aortic valve. Anatomical and surgical relevance. Journal of Evolution of Medical and Dental Sciences, Jan.30, 2017, Volume 6, Issue 9; 694-698.
2. Ashalatha PR, Jayasree K. Anomalies of gall bladder and cystic duct. Indian Journal of Applied Research. February 2017, Volume 7, Issue 2: 25-28.
3. Ashalatha PR, Jayasree K. Accessory Hepatic Ducts and their Surgical Relevance. Journal of Evolution of Medical and Dental Sciences. February 13, 2017. Volume 6, Issue 13: 1044-1046.
4. Ashalatha PR, Padmini Hannah Noone. Variations of the Pulmonary Valve. International Journal of Biomedical Research, February 2017, Volume 8, Issue 2, p.58-63.
5. Ashalatha PR, Narayanan Govindaraj, Mrs.Manju, Mr.Abeed Malik. Phenotype-Karyotype Correlation of patients with primary amenorrhoea in North Kerala. Indian Journal of Applied Research, March 2017, Volume 7, Issue 3, P.1-6.
6. Jayasree K, Ashalatha PR, Smitha S.Nair, Jenish Joy. Variations of muscle plantaris. Anatomical and Clinical Implications. Journal of Evolution of Medicine and Dental Sciences. June 6, 2016, Volume 5, Issue 45: 2792-2796.
7. Jayasree K, Ashalatha PR. Anomalous Origin of Coronary Arteries: Anatomical Study and Clinical Correlates. Journal of Evolution of Medical and Dental Sciences, August 11, 2016 Volume 5, Issue 64: 4588-4592.
8. Deepa S, Ashalatha PR. A study of origin, course and variations of superior Mesentric Artery and Its Branches. Journal of Evolution of Medical and Dental Sciences, Dec. 29, 2016, Volume 5, Issue 104: 7660-7663.
9. Jayasree K, Ashalatha PR. A study of coronary artery dominance – Anatomical Approach with Clinical Insight. Indian Journal of Applied Research, February 2017, Volume 7, Issue 2: p.119-121.
10. Deepa S, Ashalatha PR. A study of origin, course and variations of inferior mesenteric artery and its branches. Indian Journal of Applied Research, June 2017, Volume 7, Issue 6, P.1-3.
11. Faiza PK, Ashalatha PR. Variations in the origin of Medial Circumflex Femoral Artery, IJAR 2019 Jan, Vol.9 (1) p.36-38.
12. Ashalatha PR, Anilakumari VP. Can occupational exposure to formaldehyde cause Thyroid dysfunction? – A cross sectional comparative study. International Journal of Current Advanced Research. January 2019, Vol.8 Issue 01(F) p.17124-17127.
13. Ashalatha PR, Manju M. Chromosomal abnormalities detected in infertile males. A Retrospective Study. Indian Journal of Applied Research. Aug. 2019, Vol.9 Issue 8, p.28-31.
14. Ashalatha PR, Manju M Chromosomal anomalies in children in a tertiary care centre – A Restrospective Study. International Journal of Scientific Research. June 2020, Vol.9, Issue 6, p.1-4.
15. Ashalatha PR Ranjini. PB. Anterior Interosseous Nerve : Variations in distribution and possible structures causing entrapment, IOSR, June 2020, Vol.19, Issue 6, P.31- 35.
16. Pineal cyst: A gross and radiological study, Dr.SoumyaMannarackal, Dr.Ashalatha

P R, Dr.NoufalPerumbalath, IJAR, vol 13, Issue July,2023.

17. "Superficial Palmar Arch - Incomplete Variants " HemaHaris, Ashalatha P R.
18. Incidence of vertebral ganglion in cervical sympathetic trunk- Nimmy Manuel, Lekha K. S., Geslin Varghese, Ashalatha P. R., Dr.Arun Das- DOI:10.69605/ijlbpr_14.3.2025.194.
19. Recurrent pregnancy Loss-Chromosomal anomalies in couples- Ashalatha PR, Priyna N, Manju, Shyja. International Journal of Biomedical Research, ISSN 0976-9633, Feb, 2021.
20. Prevalence of Abnormal Karyotypes among Males with Non-Obstructive Azoospermia and Severe Oligozoospermia: A Retrospective Study. Priya Narayanan, PR Ashalatha, Vol – 15 (2), Journal of Clinical and Digestive Research, Feb,2021.
21. A Cadaveric Dissection Study of Accessory Phrenic Nerve, Indian Journal of Applied Research, Volume- 12, Issue 3 March, 2022.
22. Pineal cyst: A Gross and Radiological Study, Indian Journal of Applied Research, Vol.13, Issue.7, July 2020-23.

Case Reports:

1. Ashalatha PR. Situs InversusTotalis – A Case Report. Calicut Medical Journal. 2014, Vol.12 No.4.
2. Smitha S Nair, Jayasree K, Ashalatha PR, Jenish Joy. Unilateral Rectus Sternalis Muscle – A Case Report. National Journal of Clinical Anatomy, July 2016, Vol.5, Issue 3, page: 172-175.
3. Jayakumar G R Ashalatha PR Splenic Pseudocyst – A Case Report, IJAR Vol 10, Issue 8, Aug.2020. P40
4. Diaphragmatic Fissure of Liver – A Case Report- Dr.Rafeeq P, Dr.Ashalatha P R - Vol 14, Issue March, 2024.

List of Text Book Published

1. Text book of Applied Anatomy & Physiology for Nurses- 8th Edition, Jay Pee Publishers.
2. Text book of Applied Anatomy for BSc Nursing Students- 4th Edition, Jay Pee Publishers.
3. Essentials of ANATOMY & PHYSIOLOGY for Allied Health Sciences, 1st Edition, Jay Pee Publishers.
4. Text Book of Applied Anatomy & Physiology for GNM Students, 2nd Edition, Jay Pee Publishers.

Dr. Meera. K, Professor

1. Kugananthan.M*, Sadeesh.T, D'Silva. H, Anbalayan.J, Sudha Rao- Histological study on the Obliteration process of Ductus Arteriosus in still born fetuses. Jr Dental and Medical Sciences.2014:13(7);28-31.
2. Rao.S, Kugananthan.M *, K.Sujatha. H.R. Krishna Rao- A study on branching pattern of arch of aorta with its embryological significance and review of literature. Int.Jr.of Anatomy and Research.2017,5(1):3516-20.
3. N.Shakunthala, Kugananthan.M *, K.Sujatha, H.R.Krishna Rao- A radiological anatomical study on Cadaveric Kidneys to trace the course of polar arteries to Kidneys. Int.Jr.Anat Res 2016, 4(4): 3156-60
4. Kugananthan.M *, Anbalayan.J, Sudha Rao, HydrinaD'Silva, Sadeesh.T- Congenital diaphragmatic hernia. A case report. JMed Sci.2014:(3(2), 80 - 83

5. VedhaShanmugaSundaram, Kugananthan.M *, Sadeesh.T, Rijied Thompson Swer, Aruchandra Singh- A rare variant of bilateral brachial plexus. A case report. Jr.ofInt Academic Res for multi-disciplinary-2014 :2(7);546-50.
6. Prabhavathy.G, Sadeesh.T, Kugananthan.M *, Chandra Philip X, Anbalayan.J. Histomorphological study of Hyrtt's anastomosis in pregnancy induced hypertension and small for gestational age- A clinical correlation. Biomedicine-2020;40(2) : 123- 127
7. Kavya.N, K, Kugananthan, M, Ramakrishnan S. The study of morphology of placenta in anaemic subjects in south Indians, S. International Journal of Health Sciences ISSN 2550-6978 E-ISSN 2550-696X © 2022. 27 July 2022
8. Histo-pathological findings in kidneys with polar artery: a demystifying endeavor. N. Shakuntala Nallagatla, KavyaNannam, MeeraKugananthan, H. R. Krishna Rao, B. N. Kumarguru. International Journal of Research in Medical Sciences Nallagatla NS et al. Int J Res Med Sci. 2022 Dec;10(12):2826-2830.
9. Morphometric analysis of inguinal region – A Cadaveric study. Meerakugananthan, Sadeesh T, Arthi G, Prabhavathy G, - Journal of Cardio vascular disease Research. 2022; 5(13) ISSN 0975- 3583, 0976-2833.

Dr. StelinWersely, Associate Professor

1. Comparative analysis of baseline and cranial measurements in idiopathic mentally retarded and normal children in South Tamil Nadu, StelinWersley AM, Kumar KV, Perumal A, Nandita S, Brindha TR - ISSN:0975 -3583,0976-2833 VOL12, ISSUE 05, 2021
2. AMELIORATION OF INFLAMMATION BY SMILAX OVALIFOLIA ROXB.
3. Divya V.V, Kumar KV, Perumal A, StelinWersly A.M Eur. Chem. Bull. 2023, 12 (Special Issue 4), 4752-4763

Dr. Nimmy Manuel, Associate Professor

1. Surgical anatomy of cervical sympathetic trunk: a cadaveric study - Nimmy Manuel, Lekha K. S., Lola Das2, Seena N. International Journal of Research in Medical Sciences | February 2022 | Vol 10 | Issue 2
2. Incidence of vertebral ganglion in cervical sympathetic trunk - Nimmy Manuel, Lekha K. S., Geslin Varghese, Ashalatha P. R., Dr.Arun Das5 - International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 14, No. 3, March 2025

Dr. Gopalakrishna. K, Assistant Professor

1. Gopalakrishna K*,KashinathaShenoy M, Preetha., 'Meningo-Orbital Foramen-In South Indian Dry Skulls and Its Incidence'. RJPBCS, Vol-5(1) Jan-Feb 2014, Page 729-734.
2. Gopalakrishna.K1*, B.S.Rathna2 , The study on the incidence and direction of nutrient foramina in the diaphysis of femur bone of south Indian origin and their clinical importance. IJBLs- International journal of basic and life sciences. 2014, Vol- 2 Issue-2, April,11-19.
3. KashinathaShenoy*, Gopalakrishna.K., A clinical profile of fungal corneal ulcer in tertiary eye care hospital in coastal Kerala. International journal of medical and applied sciences. 2015, Volume 4, Issue 1, page 25-29.
4. DeepalaxmiSalmani*1, Suja Purushothaman2,*, Gopalakrishna3, Laveesh Ravindran4, Santhi ReghuNath5, BisharPushkar6., A study of Dermatoglyphics in

relation with blood groups among first year MBBS students in Malabar Medical College., Indian Journal of Clinical Anatomy and Physiology, July-September 2016;3(3);348-350. DOI: 10.5958/2394- 2126.2016.00079.7

5. Gopalakrishna. K *1, Deepalaxmi S 2, Somashekara S.C 3, Rathna B.S 4. An anatomical study on the position of Mandibular Foramen in 100 dry mandibles. International Journal of Anatomy and Research, Int J Anat Res 2016, Vol 4(1): 1967- 71. ISSN 2321-4287. DOI: <http://dx.doi.org/10.16965 / ijar.2016.122>.
6. Gopalakrishna K*, Deepalaxmi S, Somashekara SC, Rathna BS. A cadaveric study on morphological variations of fissures and lobes in the human lungs and its clinical significance. Journal of Experimental and Clinical Anatomy - . Volume 16, Issue 1, January-June 2017; 16:7-11.

Dr. Ravdeep Kaur, Assistant Professor

1. Localization of mandibular foramen – a comparison between dry bones and orthopantomogram - Ravdeep Kaur, Rajan Kumar Singla ,Ravikant Sharma , SanjuSingla © 2022 JOURNAL of MEDICINE and LIFE. VOL: 15 ISSUE: 5 MAY 2022
2. Comparative Evaluation of Morphometry of Mental Foramen using Orthopantomogram and Dry Bones in North Indian Population - Ravdeep Kaur1, Rajan KumarSingla2, RaviKant Sharma3, Sanju Singla4. Journal of Clinical and Diagnostic Research. 2022 Jun, Vol-16(6): AC06-AC10
3. Correlation of sleep duration and screen time with academic achievement in anatomy among first year MBBS students- Dr. Amarbir Kaur1 , Dr. Ravdeep Kaur2 , Patwa A3 , Garg A4 , Sangwan A5 , Sharma C6 , Khudotiya D7 , Arora G8 , Yadav C9 International Journal of Life Sciences, Biotechnology and Pharma Research 2025 Vol. 14
4. Small cartilages of larynx– a cadaveric study in north indian population. Ravdeep Kaur, Rajan Kumar Singla, Vijay Laxmi International Journal of Life Sciences, Biotechnology and Pharma Research, 2026 vol. 15.

Dr. Hema S, Assistant Professor

1. Superficial Palmar Arch - Incomplete Variants " Research paper in the Indian Journal of Applied Research, an international journal in September2024
2. .Anatomical Variations and Morphological Spectrum of the Palmaris Longus Muscle in Cadavers and Their Clinical and Surgical Significance. Dr Shabna C, Dr Hema Haris, Dr Reshma A R, Dr Sama Abdulkadar. Journal of Contemporary Clinical Practice. Vol 11,2025. 425-432

Dr. Rafeeq P, Assistant Professor

1. Diaphragmatic Fissure of Liver – A Case Report- Dr.Rafeeq P, Dr.Ashalatha P R. Vol 14, Issue March, 2024

Dr. Geslin Varghese, Assistant Professor

1. Incidence of vertebral ganglion in cervical sympathetic trunk - Nimmy Manuel, Lekha K. S., Geslin Varghese, Ashalatha P. R., Dr.Arun Das - International Journal of Life Sciences, Biotechnology and Pharma Research Vol.14, No. 3, March 2025
2. Morphological and Morphometric Study of Papillary Muscles in Adult Cadaveric Hearts: A Cross-sectional Study from Central India. Geslin Varghese,

Mrs. Aswathi Ramesh I, Tutor

1. An Experimental Study on the Effect of Maternal Folate Diet on Microstructure of some vital organs of offspring - LokadolaluChandracharyaPrasanna, N. Vinaykumar, Aswathi Ramesh - Anatomical society of India, Vol 69, Issue No: 1, Jan, 2020
2. Host-membrane lipid composition controls *Cryptococcus neoformans* cellular targets- Ramesh AI, Hegde S, Dabhi AM, Krishnamurthy S, Chandran D, Reddy SK, Yegneswaran PP, Saravu K, Mallikarjuna PV, Shettigar KS, Bhat P, Bhat V, Sabitha KR, Mariappan I, Aimanianda V, Shetty AK, Upadhya D- Front Immunol. 2026 Jan 6;16:1687068. doi: 10.3389/fimmu.2025.1687068. PMID: 41567201; PMCID: PMC12815873.