



Dr. NEELIMA. P, MBBS, MD, FGO

Principal, Prof of Anatomy,



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Principal,

Professor, Dept of Anatomy,

Maharajah's Institute of Medical
Sciences (MIMS)Nellimarla,
Vizianagaram-535217 Andhra Pradesh

A distinguished academican with over 21 years of experience in medical education, with specialization in Human Anatomy. Demonstrated expertise in teaching all subdivisions of Anatomy to undergraduate and postgraduate students across Medical, Dental, Paramedical, Physiotherapy, and Nursing disciplines.

Significant contributions to the establishment and development of Anatomy departments at Government Medical College, Ongole, and GIMSR, along with academic advancements at NRIIMS. Notable achievements include the creation of anatomy museums, laboratories, preparation of specimens and histological slides, and implementation of cadaver preservation techniques through embalming.

Holds key academic leadership roles including Medical Education Unit (MEU) Coordinator, Curriculum Committee Convenor, and Skills Lab Coordinator. Extensive experience as internal and external examiner for undergraduate and postgraduate university examinations at both intra- and interstate levels. Served as a Member of the Board of Studies for the 1st MBBS curriculum at GIMSR, contributing to curriculum design and academic planning. Actively involved in various institutional committees related to research and publication, NAAC, IQAC, NIRF, Skills development, Value added courses committee, Electives committee, mentorship, LMS, anti-ragging, gender sensitivity, cultural and sports activities, and grievance redressal mechanisms.

Research profile includes 61 publications on topics related to psychology, emotional intelligence, leadership, public health, medical education in addition to Human Anatomy in reputed national and international journals, four academic awards, three life memberships, two editorial board memberships, two authored textbook, three book chapters and a filed patent. Has served as guest speaker, session chair, scientific paper judge, and resource person at multiple national and international academic forums. Recipient of Best Paper Presentation Award in Neuroanatomy at RSA State Conference AIIMS, Mangalagiri.

Recognized for academic leadership, excellence in teaching, research contributions, and commitment to the advancement of anatomical education.

- **MBBS** - Andhra Medical College, Visakhapatnam (1997-2002)
- **MD (Anatomy)** - Andhra Medical College, Visakhapatnam (2005-2008)
- **Fellowship in Gynaecology and Obstetrics (FGO)** - Apollo Medvarsity (2019-2020)
- **Currently pursuing MBA in Hospital & Health Administration** – DY Patil University, Maharashtra (2024-2026)

Teaching Experience (21 years)

- **Tutor (3 years):** Andhra Medical College, Vizag (2-5-2005 to 1-5-2008)
- **Assistant Professor (5 years 3 months 12 days):** Katuri Medical College (4-8-2008 to 6-5-2010), Government Medical College, Ongole (8-5-2010 to 17-11-2013)
- **Associate Professor (4 years 7 months 7 days):** Government Medical College, Ongole (18-11-2013 to 31-1-2014), GIMSR, Vizag (6-2-2014 to 30-6-2018)
- **Professor (7 years 7 months):** GIMSR, Vizag (1-7-2018 to 28-2-2021 & 11-1-2023 to 16-10-2024), NRIIMS, Vizag (1-3-2021 to 10-1-2023), MIMS, Vizianagaram (17-10-2024 till present)

Administrative experience (5 years 11 months)

- **Professor & HOD (3 years):** NRIIMS, Vizag (2021-2023), GIMSR, Vizag (2023-2024), MIMS, Vizianagaram (2025- present)
- **Vice-Principal Academics (2 years):** GIMSR, Vizag (2023-2024),
- **Vice-Principal Academics (1 year 6 Months):** MIMS, VZM (2024-2026),

Certifications achieved

- Basic Course in Biomedical Research, ICMR NIE (2019)
- UDEMY- Counselling Children and Adolescents- Accredited Certificate, Aug 23, 2024

Faculty Development Programs attended

- Curriculum Implementation Support Program (May 28-30, 2019) - GIMSR under NMC Regional center AMC.
- Revised Basic Course Workshop in Medical Education Technologies (July 17-19, 2019) - GIMSR under NMC Regional center AMC.
- Sensitization Program on AETCOM (July 20, 2019) - GIMSR under NMC Regional center AMC.
- BCME at NMC Regional Center, Andhra Medical College (Jan 8-10, 2024)
- CISP III at NMC Regional Center, Andhra Medical College (Dec 19-20, 2024)

Editorial Board Memberships

- **International Advisory Board** - Acta Scientific Women's Health (ASWH)
- **National Editorial Board** - Indian Journal of Clinical Anatomy and Physiology (IJCAP)

Memberships

- Life Member, Society of Clinical Anatomists (LM No: 20/16)
- Life Member, Regional Society of Anatomists (LM No: 190139)

- Life Member, Scholar's Academic and Scientific Society (SAS/LMSASS/077)

Awards & Recognitions

1. **MAIER Award 2020** - Medworld Asia International Excellency Award in Basic Medical Sciences (Anatomy)
2. **Women Researcher Award** - International Scientist Awards on Engineering, Science, and Medicine (May 2021)
3. **Best Young Researcher Award in Medical Sciences**–International Academic Research Excellence Award IAREA-23 (April 2023)
4. **Best Leadership Award**, Newrains Golden Award- Award of Honour- 2024
5. **BEST Neuroanatomy Award paper** Category 22nd RSA Meet at AIIMS Mangalagiri, 5th-6th July 2025
6. **1st Prize Faculty- Best Paper** Presentation- GPCON-2025 Dec 5-7,2025 National Conference, Vizianagaram

Filed Patent

- Neurostimulation device for pain management in individuals with spinal cord injuries- filed on 8-5-2024., Design no- 416240-001

Books Authored

- *Textbook of Human Anatomy - Vol 1 Upper Limb & Thorax* (2022)
- *Futuristic Trends in Medical Sciences* Editorial Board Member, , Volume 3, Book 3, 2024, IIP Series; ISBN: 978-93-6252-771-4; I I P Iterative International Publishers

Book Chapters Published

1. Pilli, N. ., & Sunder, R. R. . (2021). Evaluation of Varied Forms of Constant Metopic Suture in Adult Dried Skulls of South India. *New Visions in Science and Technology Vol. 9*, 12–19. <https://doi.org/10.9734/bpi/nvst/v9/14359D>
2. Sunder, R. R. ., &Neelima, P. .(2022). Variations in the Patterns of Dermatoglyphics amongst Twins- An Observational Study. *Innovations in Science and Technology Vol. 3*, 126–130. <https://doi.org/10.9734/bpi/ist/v3/15261D>
3. Sunder, R. R. ., &Neelima, P. . (2022). Impact Of Lifestyle Habits On Obesity In School Going Children- A Questionnaire Based Study Research Developments in Arts and Social Studies *Vol. 2*, 136–142. <https://doi.org/10.9734/bpi/ist/v3/15261D>

Guest/ Keynote Speaker Engagements

1. **Zonal CME - Anatomy, Andhra Medical College (Aug 27, 2023)**

- Topic: *Anatomy of Neuroplasticity - The Growing Brain*
- 2. **International Conference AIMSEM-2024 (June 28-30, 2024)**
 - Topic: *The Academic Essence of Human Anatomy Museum in Science and Medicine*

Resource person

1. **Faculty Development Program by MEU, MIMS (Apr 15, 2025)**
 - Topic: *Question paper setting*
2. **CISP-3 by Curriculum Committee MIMS- 23rd-24th July 2025**
 - Topic-1: *Early clinical exposure*
 - Topic-2 : *Assessment*

Publications

- Total Publications: 61 (National: 16, International: 45)
- **Award Paper:** *Prevalence of Anxiety Among Newly Admitted Dental Students - A Cross-Sectional Study* (MAIER Awards, Oct 2018)

Presentations

- Paper Presentations- 18
- Poster presentations – 4

Coursera&QMed Courses Accomplished

- Coursera- 29
 - QMed- 5
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Personal Information

- **Date of Birth:** November 3, 1980
- **Age:** 45 years
- **Marital Status:** Married, 2 children
- **Spouse:** **Dr. R. Ravi Sunder**, MBBS, MD, DFM
 - Professor & HOD, Physiology, Maharajah's Institute of Medical Sciences, Vizianagaram
 - Principal, Allied Medical Sciences, SRET, Vizianagaram

Books Reviewed

- Snell's Anatomy 3 rd edition, Indian edition, Volters Kluwer publications.
- Keith & Moore Indian edition, Volters Kluwer Publications.
- Brijesh Kumar Embryology Text Atlas, Volters Kluwer Publications.
- Singh's Textbook of Clinical Neuroanatomy 12th edition, National advisory board

Conference Organised

- State conference - 18 th RSA Meet- GIMSR, 5 th -6 th July, 2019, Visakhapatnam, accredited with 4 APMC credit hours.

Medical Exhibition Conducted

- Andhra Medical College- at Anatomy, 2007
- Health Utopia- Gitam Institute of Medical Sciences & Research- at Anatomy, 2019.

Sessions Chaired

- Recent Advances in Medical Sciences International E Conference (RAMSIECON) 2021, Department of Physiology, Yenepoya Medical College, Manipal, Karnataka. KMC Credit 3 hours.
- AVEOCON 2021, Department of Anatomy, Teerthanker Mahaveer Medical College & Research Center, Moradabad, Uttar Pradesh, UPMC Credit 3 hours.
- International Workshop in Anatomy- Online- 22-23 October 2021, Teerthanker Mahaveer Medical College, Moradabad, Uttar Pradesh.
- 22nd RSA Meet at AIIMS Mangalagiri, 5th-6th July 2025
- UG paper presentations- GPCON-2025 Dec 5-7, 2025 National Conference, Vizianagaram
- UG poster presentations- GPCON-2025 Dec 5-7, 2025 National Conference, Vizianagaram

Reviewer

- Certificate of Excellence in reviewing by Journal of Education, Society and Behavioural Science; Certificate No: SDI/HQ/PR/Cert/ 62450/ NEE
- Certificate of Excellence in reviewing by Asian Journal of Education and Social Studies; Certificate No: SDI/HQ/PR/Cert/ 82614/ NEE
- Certificate of excellence in peer reviewing book, certificate no BPI/PR/Cert/BPR_498/DRN
- Indian Journal of Clinical Anatomy and Physiology Reviewer Certificate No IJCAP-13489-2024 Certificate of Excellence in Reviewing Manuscript title - "The Role of the

Lymphatic System in Brain Clearance Mechanisms Implications for Neurodegenerative Disorders

- Certificate of Excellence in Reviewing by International Neuropsychiatric Disease Journal
Certificate No: PRINDJ145207NEE Academic Year: 2025-2026

Paper Publications

- Total Publications: 61 (National: 16, International: 45)
 - **Award Paper:** *Prevalence of Anxiety Among Newly Admitted Dental Students - A Cross-Sectional Study* (MAIER Awards, Oct 2018)
1. Dr. Ravi Sunder Ragam, Dr. Neelima Pilli (2013) "Missing Maxillary Lateral Incisors and Persistent Primary Central Incisors - Case Reports" International Journal of Scientific and Research Publications, Volume 3, Issue 5, May 2013, ISSN 2250-3153, Impact Factor - 2.07, pp. 1-3.
 2. Neelima Pilli, Ragam Ravi Sunder (2013) "Persistent Metopic Suture in Various Forms in South Indian Adult Skulls – A Study" International Journal of Scientific and Research Publications, Volume 3, Issue 5, May 2013, ISSN 2250-3153, Impact Factor - 2.07, pp. 1-7.
 3. Ravi Sunder Ragam, Neelima Pilli (2013) "Variations in the Pulmonary Function Tests Interpreted Through Spirometry in Cotton Mattress Workers and Their Correlation With the Occupation - A Study" International Journal of Physiology, July-December 2013, Vol. 1, No. 2, pp. 101-105.
 4. Neelima Pilli, Ragam Ravi Sunder (2015) "A Comparative Study of Different Morphometric Measurements of Liver Specimens from Adult Cadavers and Dead Foetuses" Indian Journal of Public Health Research & Development, April-June 2015, Vol. 6, No. 2, pp. 268-273. Indexed in SCOPUS, Index Copernicus.
 5. Neelima P., B.N. Rao (2015) "A Study of Precondylar Tubercles on the Basiocciput in South Indian Adult Human Skulls" International Journal of Health Sciences & Research, Vol. 5, Issue 8, August 2015, Impact Factor - 3.5, IC Value - 92.82, pp. 514-517.
 6. **Award Paper - Maier Awards** Oct-2018 by Medworld Asia International Publications. Dr. R. Ravi Sunder, Dr. Neelima P. (2016) "Prevalence of Anxiety Among Newly Admitted Dental Students: A Cross-Sectional Study" Indian Journal of Basic and Applied Medical Research, March 2016, Vol. 5, Issue 2, pp. 98-102, P-ISSN: 2250-284X, E-ISSN: 2250-2858, Impact Factor - 0.34, IC Value - 91.48.
 7. Dr. Neelima P., Dr. Ravi Sunder R. (2016) "Morphometric Analysis of Lumbricals of Upper Limb - Hypertrophied 1st Lumbrical" Indian Journal of Basic and Applied Medical Research, June 2016, Vol. 5, Issue 3, pp. 709-715, P-ISSN: 2250-284X, E-ISSN: 2250-2858, Impact Factor - 0.34, IC Value - 91.48.
 8. Dr. Neelima P., Dr. Ravi Sunder R. (2016) "Comparison Between E-Books and Printed Material for Effective Understanding of Subject by Medical and Dental Students" Indian Journal of Basic and Applied Medical Research (IJBAMR), September 2016, Vol. 5, Issue 4, pp. 426-432, P-ISSN: 2250-284X, E-ISSN: 2250-2858, Impact Factor -

0.34, IC Value - 91.48.

9. Dr. A. Himabindu, Dr. P. Neelima (2016) "Obliteration of Cranial Vault Sutures in Adult Skulls" GJRA - Global Journal for Research Analysis, Volume 5, Issue 8, August 2016, ISSN 2277-8160, Impact Factor: 3.62, IC Value: 70.36, pp. 279-280.
10. Dr. Neelima P., Dr. R. Ravi Sunder, Dr. A. Himabindu (2016) "A Study on Morphometric Measurements of Adult Dried Femora in Visakhapatnam District" Indian Journal of Advanced Research, Impact Factor - 5.336, IC Value - 63.21, pp. 564-567. Article DOI: 10.21474/IJAR01/1248, DOI URL: <http://dx.doi.org/10.21474/IJAR01/1248>, Int. J. Adv. Res., 4(8), 564-567.
11. Dr. Ravi Sunder R., Dr. Neelima P. (2016) "Comparison of Lipprints Between Monozygotic and Dizygotic Twins" International Journal of Health Sciences & Research, Impact Factor - 3.5, IC Value - 92.82, October 2016; 6(10): 81-83.
12. Dr. Neelima P., Dr. R. Ravi Sunder, Dr. A. Himabindu (2016) "Study of Neck-Shaft Angle in Adult Dried Femora" International Journal of Health Sciences and Research, ISSN: 2249-9571, IC Value - 92.82, Vol. 6, Issue 11, pp. 100-102.
13. Dr. R. Ravi Sunder, Dr. Neelima P. (2016) "Variations in the Expression of Genetic Myths Among Twins - A Comparative Evaluation" Paripex - Indian Journal of Research, ISSN 2250-1991, Impact Factor: 5.215, IC Value: 77.65, Vol. 5, Issue 11, pp. 49-50.
14. Dr. Neelima P., Dr. R. Ravi Sunder (2016) "Study on Dermatoglyphic Patterns of Twins" International Journal for Innovative Research in Multidisciplinary Field, ISSN 2455-0620, IF: 2.6, Volume 2, Issue 10, October 2016, pp. 59-62.
15. Dr. T. Surekha, Dr. A. Himabindu, Dr. Neelima P. (2016) "Anomalous Origin of Profunda Brachii Artery - A Cadaveric Study" Paripex - Indian Journal of Research, Volume 5, Issue 9, September 2016, ISSN 2250-1991, IF: 5.215, IC Value: 77.65, pp. 471-473.
16. Dr. R. Ravi Sunder, Dr. Neelima P. (2016) "Gene Frequency and Percentage Distribution of ABO Blood Groups in School Children of Visakhapatnam" GJRA - Global Journal for Research Analysis, ISSN 2277-8160, IF: 3.62, IC Value: 80.26, Volume 5, Issue 12, December 2016, pp. 279-280.
17. Dr. Neelima P., Dr. R. Ravi Sunder (2017) "A Study on Effect of Life Style Habits on Obesity in School Going Children" International Journal for Innovative Research in Multidisciplinary Field, ISSN 2455-0620, IF: 2.6, Volume 3, Issue 1, January 2017, pp. 102-106.
18. Dr. Neelima P., Dr. R. Ravi Sunder (2017) "Stress - An Occupational Health Hazard in School Teachers" International Journal of Current Research, February 2017, Vol. 9, Issue 2, pp. 47235-47237, IF: 7.085, ISSN: 0975-833x, ICRV: 72.25.
19. Dr. Neelima P., Dr. R. Ravi Sunder (2017) "Variations in Femoral Anteversion in Adult Dried Femora - A Study" International Journal for Innovative Research in Multidisciplinary Field, ISSN 2455-0620, IF: 2.6, Volume 3, Issue 7, July 2017, pp. 202-204.
20. Dr. R. Ravi Sunder, Dr. Neelima P. (2018) "Smart Phone Overusage Among Medical Students - A Cross Sectional Study" Global Journal for Research Analysis, Volume 7, Issue 3, March 2018, ISSN 2277-8160, IF: 5.156, IC Value: 85.78, pp. 237-238.
21. Dr. R. Ravi Sunder, Dr. Neelima P. (2018) "A Survey on the Status of Short Term Memory in Medical Students" Paripex - Indian Journal of Research, Volume 7, Issue 3,

- March 2018, ISSN 2250-1991, IF: 6.761, IC Value: 86.18, pp. 232-233.
22. Dr. Neelima P., Dr. R. Ravi Sunder (2019) "Effect of Smartphone Over Usage on the Short Term Memory of Medical Students" *Indian Journal of Basic and Applied Medical Research*, March 2019, Vol. 8, Issue 2, pp. 309–313, P-ISSN: 2250-284X, E-ISSN: 2250-2858.
 23. Neelima, R. Ravi Sunder (2019) "1st MBBS Students' Feedback on Teaching Learning Methods and Importance of Cadaveric Dissection" *Scholars International Journal of Anatomy and Physiology*, ISSN 2616-8618 (Print), ISSN 2617-345X (Online), March 2019, Vol. 2, Issue 3, pp. 136-141. DOI: 10.21276/SIJAP.2019.2.3.11.
 24. Neelima P., Ravi Sunder R. (2019) "Different Shapes of Coronoid Process of Adult Human Dried Mandibles - An Observational Study" *Scholars International Journal of Anatomy and Physiology*, ISSN 2616-8618 (Print), ISSN 2617-345X (Online), March 2019, Vol. 2, Issue 3, pp. 98-101. DOI: 10.21276/SIJAP.2019.2.3.3.
 25. Dr. R. Ravi Sunder, Dr. Neelima (2019) "Yawning Behaviour in Dental Students - A Questionnaire Based Study" *Scholars International Journal of Anatomy and Physiology*, ISSN 2616-8618 (Print), ISSN 2617-345X (Online), July 2019, Vol. 2, Issue 7, pp. 248-250. DOI: 10.21276/SIJAP.2019.2.7.3.
 26. Dr. R. Ravi Sunder, Dr. Neelima (2019) "A Study of Morphological Variations in the Shape and Helix of the External Ear" *Scholars International Journal of Anatomy and Physiology*, ISSN 2616-8618 (Print), ISSN 2617-345X (Online), August 2019, Vol. 2, Issue 8, pp. 270-272. DOI: 10.21276/SIJAP.2019.2.8.3.
 27. Dr. Neelima P., Dr. R. Ravi Sunder (2019) "The Unusual Fissures in the Lobes of Liver - A Holistic Approach" *Paripex - Indian Journal of Research*, Volume 8, Issue 9, September 2019, Print ISSN No. 2250-1991, DOI: 10.36106/Paripex, pp. 1-2.
 28. Dr. Neelima P., Dr. R. Ravi Sunder (2019) "Micronuclei Assay in Buccal Smear of Formalin Exposed Individuals" *Indian Journal of Basic and Applied Medical Research*, September 2019, Vol. 8, Issue 4, pp. 343-346, P-ISSN: 2250-284X, E-ISSN: 2250-2858.
 29. Dr. RamadeviGara, Dr. Neelima P. (2019) "Assessment of Understanding Foundation Course - A Study in Medical Students at Entry Level" *Journal of Research in Medical Education and Ethics*, Vol. 9, No. 3, November 2019, pp. 216-221, Print ISSN: 2231-671X, Online ISSN: 2231-6728.
 30. Dr. Neelima P., Dr. R. Ravi Sunder (2020) "Evaluation of Hypermetropia in School Children of Visakhapatnam" *Indian Journal of Public Health Research & Development*, May 2020, Vol. 11, No. 5, pp. 255-258, Print ISSN: 0976-0245, E-ISSN: 0976-5506; SCOPUS Indexed.
 31. Dr. Ramadevi G., Dr. Neelima P., Dr. RadhaRamani B., Dr. Srikanth M., Prof. K.R.R. Gandhi, Prof. S.S. PrasadaRao (2020) "Celiaco-Bi-Mesenteric Trunk with Aberrant Splenic Artery from Superior Mesenteric Artery – Rare Anatomical Variation" *Journal of Critical Reviews*, ISSN 2394-5125, Vol. 7, Issue 14, pp. 2257-2262.
 32. Dr. Neelima P., Dr. Ramadevi G., Dr. RadhaRamani B., A. Sivanarayana, Dr. Ravi Sunder R., Prof. K.R.R. Gandhi, Prof. S.S. PrasadaRao (2020) "The Long-Established Art of Preservation of Human Cadaver - 'The Embalming Technique' in Our Experience" *Journal of Critical Reviews*, ISSN 2394-5125, Vol. 7, Issue 14, pp. 2263-2266.
 33. Dr. Neelima P., A. Sivanarayana, Dr. Ramadevi, Dr. RadhaRamani B., Dr. Ravi

- Sunder R., Prof. K.R.R. Gandhi, Prof. S.S. PrasadaRao (2020) "A Cross-Sectional Study of Morphological Abnormalities of Placentae in a Tertiary Care Hospital" *Journal of Critical Reviews*, ISSN 2394-5125, Vol. 7, Issue 14, pp. 2267-2271.
34. Dr. Neelima P, Dr. R. Ravi Sunder. "An Insight Into Prevalence of Binucleated Squamous Cells in Buccal Smear by Methylene Blue Staining." *International Journal of Progressive Research in Science and Engineering*, Volume 1, Issue 5, August 2020, pp. 110-111. www.ijprse.com
35. Dr. Neelima P, Dr. R. Ravi Sunder. "Variations Encountered in Umbilical Cord Insertion in Human Placentae from a Tertiary Care Hospital." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, ISSN: 2456-6470, Volume 4, Issue 5, August 2020, pp. 1671-1674. <https://www.ijtsrd.com/papers/ijtsrd33245.pdf>
36. Dr. Neelima P, Dr. R. Ravi Sunder, Dr. I. JyothiPadmaja. "Evaluation of Emotional Intelligence Amongst 1st Year Medical Students - A Cross-Sectional Study." *Global Journal of Research Analysis*, Volume 9, Issue 9, September 2020, pp. 1-3. Print ISSN No. 2277-8160. DOI: 10.36106/gjra
37. Dr. R. Ravi Sunder, Dr. I. JyothiPadmaja, Dr. Neelima P. "Medical Students' Feedback on Paradigm Shift to Online Teaching During COVID-19 Lockdown." *Global Journal of Research Analysis*, Volume 9, Issue 9, September 2020, pp. 1-2. Print ISSN No. 2277-8160. DOI: 10.36106/gjra
38. Dr. Ravi Sunder R, Dr. Neelima P, Dr. Vijayalakshmi P. "Effectiveness of Online Teaching in COVID Lockdown - Dental Students Viewpoint." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, ISSN: 2456-6470, Volume 4, Issue 6, October 2020, pp. 386-388. <https://www.ijtsrd.com/papers/ijtsrd33362.pdf>
39. Dr. R. Ravi Sunder, Dr. I. JyothiPadmaja, Dr. Neelima P, Dr. B.K. Durga Prasad, Dr. B. Ramesh. "Medical Faculty School of Thought on the Spanking New Online Teaching Method During the Pandemic 2020." *Global Journal for Research Analysis*, Volume 9, Issue 9, September 2020, pp. 1-2. Print ISSN No. 2277-8160. DOI: 10.36106/gjra
40. Dr. Neelima P, Dr. Ramadevi G, Dr. RadhaRamani B. "Embryological Abdominal Wall Anomalies - Gastroschisis and Omphalocele." *Global Journal of Research Analysis*, Volume 9, Issue 12, December 2020. Print ISSN: 2277-8160. DOI: 10.36106/gjra
41. Dr. Neelima P, Dr. R. Ravi Sunder. "Anomalous Shapes of Jugular Foramen in Dried Skulls - Anatomical Basis of Vernet's Syndrome." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, ISSN: 2456-6470, Volume 5, Issue 2, February 2021, pp. 1108-1109. <https://www.ijtsrd.com/papers/ijtsrd38638.pdf>
42. Dr. R. Ravi Sunder, Dr. I. JyothiPadmaja, Dr. Neelima P. "Metaphor of Thought on Online Teaching During Lockdown by Medical and Dental Students - A Comparative Study." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 5, Issue 2, February 2021, pp. 1105-1107. <https://www.ijtsrd.com/papers/ijtsrd38640.pdf>
43. Dr. I. JyothiPadmaja, Dr. Neelima P, Dr. P. PrabhakarVarma, Dr. R. Ravi Sunder. "Introduction of Coursera Learning in Formative Assessment of Competency Based Medical Education for First MBBS Students." *International Journal of Scientific Research*, Volume 10, Issue 3, March 2021. Print ISSN: 2277-8179. DOI: 10.36106/ijsr
44. Dr. Harini M, Dr. Neelima P, Dr. R. Ravi Sunder. "Anatomical Variations in LobulusAuriculae, Tragus and Darwin's Tubercle of External Ear - A Population Study."

Indian Journal of Applied Research, Volume 11, Issue 3, March 2021. Print ISSN No. 2249-555X. DOI: 10.36106/ijar

45. Dr. RadhaRamani B, Dr. Neelima P, Dr. Ramadevi G. "A Rare Variation of Internal Jugular Vein." *Indian Journal of Applied Research*, Volume 11, Issue 3, March 2021. Print ISSN No. 2249-555X. DOI: 10.36106/ijar
46. Dr. R. Ravi Sunder, Dr. B. Ramesh, Dr. I. JyothiPadmaja, Dr. Neelima P. "Is Online Assessment the Panacea for E-Learning During This Pandemic? - Medical Students' Outlook." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 5, Issue 3, April 2021, pp. 227-229.
<https://www.ijtsrd.com/papers/ijtsrd38655.pdf>
47. Dr. Neelima P, Dr. R. Ravi Sunder. "Carotid Artery Syndrome Associated with Anomalies of Middle Cranial Fossa Foramina Encountered in a Dried Human Skull." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 5, Issue 3, April 2021, pp. 822-823.
<https://www.ijtsrd.com/papers/ijtsrd38653.pdf>
48. Dr. Neelima P, Dr. Ravi Sunder R. "Variant Foramen Transversarium in the Etiology of Bow Hunter's Syndrome - A Study on Dried Cervical Vertebrae." *International Journal of Medical Science and Current Research (IJMSCR)*, ISSN (Print): 2209-2870, ISSN (Online): 2209-2862, Volume 4, Issue 3, May-June 2021, pp. 747-750. PubMed ID: 101739732
49. Dr. Neelima P, Dr. R. Ravi Sunder. "Reporting a Giant Diaphyseal Nutrient Foramen in a Dried Right Femur." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 5, Issue 4, June 2021, pp. 1513-1514.
<https://www.ijtsrd.com/papers/ijtsrd42607.pdf>
50. Dr. Neelima P, Dr. R. Ravi Sunder. "Occipital Knob - Morphological Variations in Human Dried Skulls and Clinical Perspectives." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 5, Issue 6, October 2021, pp. 247-249. <https://www.ijtsrd.com/papers/ijtsrd46377.pdf>
51. Dr. Neelima P, Dr. R. Ravi Sunder. "Occipitalisation of Atlas Vertebra and Its Clinical Frames of Reference - An Analysis." *Journal of Ayurvedic Herbal and Integrative Medicine*, Volume 1, Issue 1, 2021, pp. 58-61. DOI: 10.29121/j-ahim.v1.i1.2021.15
52. Dr. Neelima P, Dr. R. Ravi Sunder. "Evaluation of Leadership Styles Among Medical Girl Students - An Observational Study." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 6, Issue 2, February 2022, pp. 588-590.
<https://www.ijtsrd.com/papers/ijtsrd49263.pdf>
53. Ravi Sunder R, Neelima P. "Analysis of Excessive Day Time Sleepiness in Adolescent Girls Pursuing Professional Courses." *Acta Scientific Women's Health*, Volume 4, Issue 2, 2022, pp. 16-18.
54. Dr. Neelima P, Dr. R. Ravi Sunder. "Technology in Vogue - Revisiting Anatomy and Physiology." *International Journal of Research Publication and Reviews*, Volume 3, Issue 2, February 2022, pp. 129-131. ISSN: 2582-7421
55. Dr. Neelima P, Dr. Ravi Sunder R. "Anatomical Study of Abnormal Odontoid Process for Crowned Dens Syndrome." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 6, Issue 3, April 2022, pp. 1859-1860.
<https://www.ijtsrd.com/papers/ijtsrd49825.pdf>

56. Dr. Ravi Sunder R, Dr. Neelima P. "Does Daytime Sleepiness Affect Emotional Regulation? - A Questionnaire Based Analysis in Medical Students." *International Journal of Trend in Scientific Research and Development (IJTSRD)*, Volume 6, Issue 4, June 2022, pp. 58-60. <https://www.ijtsrd.com/papers/ijtsrd49852.pdf>
57. Dr.V.Subhashini, Dr.Neelima.P“Silent Intruder: Cadaveric Discovery Of A Hiatus Hernia During Routine Dissection” Paripex - Indian Journal of Research | Vol 14, Issue 09 September - 2025 | Print Issn No. 2250 - 1991 | DOI : 10.36106/paripex pg1-2
58. Dr.V.Subhashini, Dr.Neelima.P., BollavaramPullanna “CT-Based Morphometric Study OfThe Anterior Clinoid Process And Its Impact On Skull Base Surgery” GJRA - Global Journal For Research Analysis., Volume - 14, Issue - 09, September - 2025 • Print ISSN No. 2277 - 8160 • DOI : 10.36106/gjra. Pg1-2
59. Dr. NeelimaSunder, Dr. Ravi Sunder R “The Gut–Brain Axis in Action: A Cross-sectional Study on Probiotics and Mental Well-being of Medical Students”. Journal For Basic Sciences ISSN NO : 1006-8341., Volume 25, Issue 10, 2025 **SCOPUS INDEXED**Page no: 28-35
doi.org/10.5281/zenodo.17263898
60. Dr.SupriyaGarapati, Dr. GeethaSulochanaGopidas, Dr. Subhashini Rani Vuba, Dr. RavitejaPunnapa, Dr. Neelima Sunder, Dr. BijuUrumese “Morphometric Analysis of the Radial Head in the Indian Population: Anatomical Variations and Surgical Relevance” Journal For Basic Sciences ISSN NO : 1006-8341.,Volume 25, Issue 10, 2025 Page No: 54-60 **SCOPUS INDEXED**doi.org/10.5281/zenodo.17272004
61. Dr. HimabinduNallari, Dr. SupriyaGarapati , Dr. Neelima P, Dr.V.Subhashini Rani“Anomalous Hemiazzygos Vein Drainage in Conjunction with Hemivertebrae – An Unprecedented Fetal Autopsy Finding” Journal For Basic Sciences ISSN NO : 1006-8341.,Volume 25, Issue 11, 2025 Page No: 54-60 **SCOPUS INDEXED**

Paper Presentations

- Multidimensional Study of Adult Dried Femora in Visakhapatnam District – 15th RSA Meet, July 2016, Maharajah’s Institute of Medical Sciences, Vijayanagaram.
- Evaluation of Micronuclei in Buccal Smear of Formalin-Exposed Individuals – An Occupational Health Hazard – 18th RSA Meet, July 2019, GIMSR, Visakhapatnam.
- Evaluation of Emotional Intelligence Amongst 1st Year Medical Students – A Cross-Sectional Study – 9th APMEDUCON, November 2019, Andhra Medical College, Visakhapatnam.
- Perspectives of Embalming – The Art of Preservation: A Panoramic View – National Seminar on Medicine & Law, GIMSR, 2019.
- Coursera – A Complimentary Tool for Formative Assessment – 10th APMEDUCON (Online Conference), December 2020.
- Do Blood Groups Determine the Leadership Style? – A Cross-Sectional Study Among Medical Students – Recent Advances in Medical Sciences International E-Conference (RAMSIECON), June 30 – July 3, 2021, Department of Physiology, Yenepoya Medical College, Manipal, Karnataka.

- Reporting the Rarest Occipital Bone Anomalies – Is It a Reflection of Neanderthal Trait? – AVEOCON, July 9–10, 2021, Department of Anatomy, TeerthankerMahaveer Medical College & Research Center, Moradabad, Uttar Pradesh.
- Complete Occipital Vertebra – Presenting the Rarest Variant Anatomy – FORANSYNC, July 16–17, 2021, E-National Conference in Anatomy, SreeBalaji Medical College and Hospital, Chennai.
- A Study of Evaluation of Emotional Regulation in Medical Students – 2nd International Conference on Advance Interdisciplinary Research (ICAIR-2023), April 7–9, 2023, Jointly Organised by DigvijaiNath Post Graduate College, Gorakhpur & Science Tech Institute, Lucknow, Uttar Pradesh, India
- Neurons And Nutrients-Decoding TheGut–Brain Axis In Evolving Medical Professionals- A Cross-Sectional Observational Study. 22nd RSA Meet at AIIMS Mangalagiri, 5th-6th July 2025
- Emotional Intelligence Under Pressure:A Situational Judgment Analysis Of Healthcare Professionals. GPCON 2025 National Conference held from 5 to 7 December 2025 atVizianagaram,

Seminar Presentations:

- Erythropoiesis – Common PG Programme, 2007, Andhra Medical College, Vizag, secured first place.
- Plastination – 2007, Andhra Medical College, Vizag.
- Limbic System – 2007, Andhra Medical College, Vizag.
- Femoral Triangle – 2008, Andhra Medical College, Vizag.
- Topography of Memory, an Anatomical Perspective – CME Programme, February 2016, GIMSR.
- Anatomy of Neuroplasticity – 04-08-2023, GIMSR.

Coursera Courses Accomplished:

Total: 29; Specialisation Certificates: 2

1. Johns Hopkins University – Outbreaks and Epidemics
2. University of Virginia – Introduction to Personal Branding
3. University of Colorado – Providing Social, Emotional, Behavioral, and Special Education Services in School
4. Johns Hopkins University – The People, Power, and Pride of Public Health
5. University of Copenhagen – Air Pollution – A Global Threat to Our Health
6. Icahn School of Medicine at Mount Sinai – Acute and Chronic Rhinosinusitis: A Comprehensive Review
7. DeepLearning.ai – AI For Everyone
8. University of Colorado System – Managing ADHD, Autism, Learning Disabilities, and Concussion in School
9. University of Colorado System – Healthy Practices: Nutrition, Physical Activity, and Community and Family Participation

10. Case Western Reserve University – Women in Leadership: Inspiring Positive Change
11. University of California, Davis – Autism Spectrum Disorder
12. University of California, Irvine – Effective Problem-Solving and Decision-Making
13. University of Colorado System – Managing Asthma, Allergies, Diabetes, and Seizures in School
14. Johns Hopkins University – COVID-19 Contact Tracing
15. University of California San Diego – Converting Challenges into Opportunities
16. University of Michigan – Anatomy: Gastrointestinal, Reproductive and Endocrine Systems
17. Icahn School of Medicine at Mount Sinai – HPV-Associated Oral and Throat Cancer: What You Need to Know
18. University of Michigan – Anatomy: Musculoskeletal and Integumentary Systems
19. University of Michigan – Anatomy: Human Neuroanatomy
20. University of Michigan – Anatomy: Cardiovascular, Respiratory and Urinary Systems
21. Coursera Project Network – Create Your First Python Program
22. Johns Hopkins University – Essential Epidemiologic Tools for Public Health Practice
23. Indian School of Business – Leadership and Emotional Intelligence
24. Johns Hopkins University – Patient Safety and Quality Improvement: Developing a Systems View (Patient Safety I)
25. Osmosis – COVID-19: What You Need to Know (CME Eligible)
26. University of California, Irvine – Advanced Instructional Strategies in the Virtual Classroom
27. University of California, Irvine – Work Smarter, Not Harder: Time Management for Personal & Professional Productivity
28. **Specialisation Certificate:** University of Michigan – Anatomy (Musculoskeletal & Integumentary Systems, Cardiovascular, Respiratory & Urinary Systems, Human Neuroanatomy, Gastrointestinal, Reproductive & Endocrine Systems)
29. **Specialisation Certificate:** University of Colorado – Managing Asthma, ADHD, Autism, Behavioral and Special Education Services in School

QMed Courses:

1. Information Resources & Literature Searching
2. Reference Management with Mendeley
3. Mastering PubMed
4. Introduction to Referencing

Conferences Attended:

1. 15th APSA, State Conference and Workshop on Modelling, 9-10 July 2016, MIMS, Vijayanagaram
2. 39th APASICON, 25-28 August 2016, GIMSR, Vizag
3. IMMUNOCON 2016, jointly hosted by Indian Immunology Society and GIMSR, New Delhi, 16-18 February 2017
4. 18th RSA Meet, 5-6 July 2019, GIMSR, Visakhapatnam (APMC 4 credit hours)

5. 9th APMEDUCON, November 2019, Andhra Medical College, Visakhapatnam (APMC 4 credit hours)
6. 1st Indian National SIMULCON Conference, GSL Medical College & Hospital, Rajahmundry (APMC 4 credit hours)
7. National Seminar on Medicine & Law, GIMSR, 2019
8. 10th APMEDUCON (Online), December 2020
9. RAMSIECON 2021, Department of Physiology, Yenepoya Medical College, Manipal, Karnataka (KMC 3 credit hours)
10. AVEOCON 2021, TheerthankerMahaveer Medical College, Moradabad, UP (UPMC 3 credit hours)
11. FORANSYNC, 16-17 July 2021, SreeBalaji Medical College, Chennai
12. Orogeny Anatomy, AIIMS Bibinagar, 12 November 2021
13. ISCR Conference on Clinical Trials, 12-13 November 2021
14. APMEDUCON, Narayana Medical College, 19-20 November 2021
15. ICAIR-2023, DigvijaiNath PG College, Gorakhpur & Science Tech Institute, Lucknow, 7-9 April 2023
16. APFORMEDCON 2024, 5th Annual State Conference, 16-17 March 2024
17. 22nd RSA Meet at AIIMS Mangalagiri, 5th-6th July 2025

CME Programmes & Workshops Attended:

1. CME on HIV/AIDS Prevention & Treatment Awareness – AMCOSA, Vizag, 17-09-2006
2. CME on Research Integration in Medical Curriculum – Katuri Medical College, 7-9-2008
3. 19th Neurology CME: Neurovision – 20-09-2015, Vizag
4. Strategic Plan on Rabies Elimination – 28-9-2016
5. Accelerating TB Care for Pediatric TB – 8-10-2016, GIMSR
6. Diagnosis & Management of Tobacco-Related Cancers – 21-12-2016, GIMSR
7. CME & Workshop on RNTCP – 18-8-2016, GIMSR
8. Sensitization Workshop on RNTCP – 18-8-2016, GIMSR
9. Clinical Trials Design & Analysis – July 20-22, 2017, GIMSR
10. Therapeutic Indications of Botulism Toxin – 25-11-2017, GIMSR
11. Cancer Conclave – 27-28 January 2017, GIMSR (APMC 3 credit hours)
12. Anti-Diabetic CME – 8-2-2017, GIMSR
13. Paratransgenesis & Diagnosis of Infectious Diseases – 30-31 March 2017, GIMSR
14. Infant Mortality Reduction Strategies – 4-4-2017, GIMSR
15. APBIO 2017 International Conference – 10-11 August 2017, GIMSR
16. Updates in Oncology and Radiation Oncology – 22-11-2017, GIMSR
17. CME on Tuberculosis – 23 March 2021, NRIIMS
18. International Anatomy E-CME – 29 July 2021, GADAG Institute, Karnataka (KMC 1 credit hour)
19. NTRMEDNET EBSCO Medical Collection Workshop – 23 July 2021, NRIIMS
20. CME on Mental Health Day – October 2021, NRIIMS
21. International Workshop in Anatomy – 22-23 October 2021, Teerthanker Medical College, Moradabad, UP
22. International CME on Digital Medical Education – 13 November 2021, DevarajUrs Medical College

23. CME –Anagene 2025, 22nd August, 2025 dept of Anatomy, GITAM Institute of Medical Sciences & Research, Visakhapatnam, 2 APMC Credit hours.
24. AI tools in Teaching at MVGR College of Engineering, MANSAS on 11th & 14th, February 2025, Vizianagaram

Research Projects:

- Morphometry of Liver in Adults and Fetuses (2005–2008), Andhra Medical College
- Impact of Video-Based Learning Among Medical Students (2022), GIMSR
- Gut-Brain Axis – Nutrients to Neurons (2025), MIMS