

Name : Mr. D. Sivakumar
Designation : Assistant Professor & Head
Department : Medical Physics
Qualification : M.Sc.,
Experience : Teaching: 4.7 Years Industry: 1 Year
Area of Specialization(s) : Radiation Dosimetry
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Sc.	Medical Physics	Bharathiar University	2016
B.Sc.	Physics	Bishop Heber College	2000

Additional Qualifications

Certification	Area of Specialization	Institution / University / Agency Name	Year
Internship	Medical Physicist	G. Kuppu Swamy Naidu Memorial Hospital	2017

Publications: National Journals

- **Sivakumar Duraisamy** “Nanoparticles in Magnetic Resonance Imaging as Contrast Agents” MJDYPU Vol. XII Issue I September 2018 ISSN 0974-2743.
- S.A.Rajurkar, U.M.Patil, P.N.Pawaskar P.Patil and **D. Shivakumar*** “Applications of Nanoparticles In The Diagnosis and Treatment Of Cancer” MJDYPU Vol. XII Issue II March 2019 ISSN 0974-2743.

Participation in Conference

International

- “International Conference on Nanotechnology Addressing The Convergence of Material Science, Biotechnology and Medical Science (IC-NACMBM)” organized by Department of Medical Physics, Centre for Interdisciplinary Research, D.Y. Patil University, Kolhapur, Maharashtra, India held on 9th – 11th, 2017.

National

- **“Annual Conference of Association of Medical Physicists of India”** Tamil Nadu and Pondicherry Chapter, Jipmer Academic Center, Jipmer, Pondicherry, India held on 20th - 21st December, 2014.
- **“Annual Conference of Association of Medical Physicists of India”**, Regional Cancer Centre, Thiruvananthapuram, Kerala, India held on 20th - 22nd November, 2015.
- **“Annual Conference of Association of Medical Physicists of India Tamil Nadu and Pondicherry Chapter”** organized by Rajaji Government Medical College and Hospital in association with Vadamalayan Integrated Cancer Center at IMA Hall, Madurai, India held on 1st - 2nd October, 2016.
- **“Annual Conference of Association of Medical Physicists of India (Northern Chapter)”** was held at Swami Rama Himalayan University, Dehradun, Uttarakhand, India held on 17th - 18th February, 2018.
- **“Annual Conference of Association of Medical Physicists of India (Western Chapter)”** organized by Department Radiation Oncology and Medical Physics, National Cancer Institute, Nagpur, Maharashtra, India held on 30th - 31st March 2019.

Participation in Seminars

- National Seminar on **“Radiation Technology in Health Care and its Safety”** Bharathiar University, Tamil Nadu, India held on 4th-5th July, 2015.

Participation in Faculty Development Programme

- IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020.
- One week on-line Certificate Course on **“Digital Teaching Techniques”** organized by ICT Academy from 03 Aug 2020 to 08 Aug 2020.
- Online faculty development programme programme on **“Research Methodology and Pedagogy for Tertiary education”** organized by Internal Quality Assurance Cell & Center for Faculty development, DR.N.G.P. Arts and Science College, Coimbatore from June-15-21 , 2021.

Participation in Workshop

- **“Radiation Biology Workshop in Annual Conference of Association of Medical Physicists of India (AMPICON)”** Thiruvananthapuram, Kerala, India held on 19th November, 2015.
- **“One day Workshop on Biodiversity Conservation and Biodiversity Act 2002”** organized by Department of Stem Cell and Regenerative Medicine, Centre for Interdisciplinary Research, D.Y.Patil Education Society, Kolhapur- 416006, Maharashtra, 15th February, 2019.
- **“Two days Training Program on Flow Cytometry”** jointly organized by D.Y.Patil Medical College & Centre for Interdisciplinary Research, D.Y.Patil Education Society (Deemed to be University), Kolhapur & Luminex Bangalore held on 18th to 19th September, 2019.

Conference Organized

- Served as Treasurer for the **“National Conference on Recent Trends In Basic and Applied Sciences”** (NCRTBAS’2020) organized by Faculty of Basic and Applied Sciences, Dr.N.G.P. Arts and Science College, Coimbatore, held on 2nd -3rd March-2020.

Invited Speaker / Session Chair- Conference / Workshop

- Served as Moderator in the **“Radiation Technology in Health Care and its Safety (RADTECH-2020)”** webinar organized by the department of Medical Physics, Bharathiar University, Coimbatore 23rd July to 07th August -2020.
- Served as Chair Person in the **“National Conference on Recent Trends In Basic and Applied Sciences”** (NCRTBAS’2020) organized by Faculty of Basic and Applied Sciences, Dr.N.G.P. Arts and Science College, Coimbatore, held on 2nd -3rd March-2020.
- Invited Speaker on **“Medical Instrumentation Techniques”** in Research Methodology Workshop organized by IQAC, Centre for Interdisciplinary Research, D.Y.Patil Education Society, Kolhapur, Maharashtra held on 08th - 12th April, 2019.
- Invited Speaker on **“Medical Instrumentation Techniques”** in Research Methodology Workshop organized by IQAC, Centre for Interdisciplinary Research, D.Y.Patil Education Society, Kolhapur, Maharashtra held on 23rd - 28th April 2018.

Member in BoS

- Chairman, Board of Studies in Medical Physics, Dr.N.G.P. Arts and Science College, Coimbatore, India , since 2020.
- Member, Board of Studies in Medical Physics, D.Y. Patil Education Society (Deemed to be University), Kolhapur, Maharashtra, since 2019.

Awards / Honors	Agency / Institute	Year of Award
Best Mentor Award	Dr.N.G.P. Arts and Science College	2022

