

Awards, Honours and Recognitions Received (2021-22)

Faculty and other Staff

Patent Awarded

Raghukumar P (Additional Professor & Head, Radiation Physics): for the invention of the 'Modified spacer balloon device' in collaboration with HLL Lifecare Ltd. (Indian Patent No. 379287 dated 13.10.2021, Application No. 584/CHE/2011).

Awards/Honours/Fellowships

Anoop TM (Associate Professor, Medical Oncology): completed the Trialect Fellowship in Metanalysis and Biostatistics. University of Foggia, Italy/Online. (May 2021–January 2022).

Jayasree K (Professor & Head, Pathology): Founding President of Indian Association of Musculoskeletal Pathologists (2021).

Jiju JS (Lab. Technician Sel.Gr., Pathology): awarded PhD by the Meenakshi Academy of Higher Education and Research, Chennai for the thesis, 'Somatic DNA damages in modifiable and non-modifiable risk factors in coronary artery disease'. (December 2021).

Priyakumari T (Professor & Head, Paediatric Oncology): received the Best Teacher award for 2021 (Medical stream) of Kerala University of Health Sciences.

Rachel Cherian Koshy (Professor & Head, Anaesthesiology): nominated as a member of the Specialist Board of Onco Anaesthesia by the National Board of Examinations, Ministry of Health and Family Welfare, Govt. of India.

Sarin B (Assistant Professor, Radiation Physics): received first prize for best oral paper presentation, 'Montecarlo simulation of lung SBRT plans using PRIMO Monte Carlo Code and its validation against Acuros® XB', at the Conference on Radiation in Health Care (CRHC 2021) conducted by the Department of Radiological Physics, SMS Medical College and Hospitals, Jaipur on 26-27 April 2021.

Shaiju VS (Assistant Professor, Radiation Physics): awarded PhD by the Meenakshi Academy of Higher Education and Research, Chennai for the thesis, 'Design and fabrication of a head phantom for the dosimetric evaluation of radiotherapy treatment plans'. (October 2021).

Sudha P (Additional Professor & Head, Palliative Medicine): awarded Fellowship in Regional Anaesthesia & Pain management by the Indian Society of Anaesthesiologists.

Trainees

Archana MG (Research Scholar, Cancer Research):

- received Second Prize for the best oral presentation, ‘Combinatorial delivery of EGFR siRNA and doxorubicin: a dual-targeting in vivo therapeutic approach for lung tumour management’, at the 3rd National Biomedical Research Competition (NBRCOM 2021), Society of Young Biomedical Scientists, India, held on 06-10 December 2021.
- received Second Prize for the best oral presentation, ‘Bio-fabricated metallic nanosystem conjugated with siRNA: a promising gene delivery system for tumour management’, at the SymBiot-Celebrating Biotech: International Biotechnology Conclave, College of Agriculture, Thiruvananthapuram, 14–15 December 2021.

Asha Lekshmi (Post-doctoral fellow, Cancer Research): received first prize in best paper presentation (Scientist category) for the paper, ‘Immunohistochemical profiling of p53 mutation status: a propitious approach for TNBC prognostication’, at the 34th Kerala Science Congress, Thiruvananthapuram, 10-12 February 2022.

Joseph Vimal (Research Scholar, Cancer Research): received the best paper award in disease biology and bioinformatics at the International Conference on Advanced Biology 2022, organised by the Inter-University Centre for Evolutionary and Integrative Biology, University of Kerala. (February 2022).

Preethi G. Nath (Research Scholar, Cancer Research): was awarded PhD in Biotechnology by the University of Kerala for the thesis, ‘Prognostic significance of cytogenetic and molecular studies in paediatric acute leukaemia patients’. (January 2022).

Preethi GU (Research Scholar, Cancer Research): was awarded PhD by the University of Kerala for the thesis, ‘Chemotherapeutics loaded polysaccharide scaffold as a novel tool to fight against cancer’. (June 2021).

Shiji R (Research Scholar, Cancer Research): was awarded PhD by the University of Kerala for the thesis, ‘Evaluation of *Punica granatum* fruit rind polysaccharide nano-constructs for theranostic applications in cancer’. (December 2021).

Unnikrishnan BS (Research Scholar, Cancer Research):

- awarded PhD by the University of Kerala for the thesis, ‘Application of polysaccharide metal nanoconjugates in cancer detection and therapy’. (August 2021).
- received Dr. Divya Ravindran Memorial Award 2020 for the best research paper of the 2020-2021 academic year: ‘Unnikrishnan BS, Anitha Sen, Preethi GU, Joseph MM, Maya S, R. Shiji, Anusree KS, Sreelekha TT. Folic acid-appended galactoxyloglucan-

capped iron oxide nanoparticles as a biocompatible nanotheranostic agent for tumour-targeted delivery of doxorubicin. *International Journal of Biological Macromolecules*, 168,130-142, 2021'. (awarded on 16th October 2021).

**Sd/-
DIRECTOR**