

Annexure-II (Revised Employee details)

CAPTAIN SRINIVASA MURTHY CENTRAL AYURVEDA RESEARCH INSTITUTE

Central Council for Research in Ayurvedic Sciences,
Ministry of Ayush, Government of India,
A.A Government Hospital Campus, Arumbakkam, Chennai: 600 106.

Biodata

Dr S. Chitra



Assistant Director In-charge, Captain Srinivasa Murthy Central Ayurveda Research Institute, Central Council for Research in Ayurvedic Sciences, M/o Ayush, Govt. of India, A.A. Hospital Campus, Arumbakkam, Chennai, Tamil Nadu, Pin: 600106.

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Dr S. Chitra has completed her B.Sc. and post-graduation (M. Sc) degree in Biochemistry, affiliated to University of Madras. Tamil Nadu. She has completed her Master of Philosophy (M.Phil.) and Doctorate in Philosophy (PhD) in the field of Cancer Biology in Biochemistry and Molecular Biology, University of Madras, Guindy Campus, Chennai, Tamil Nadu. She has worked as a project fellow under the project of Himalaya Drug Company, Bangalore, India; Junior Research Fellow from the Government of Tamil Nadu; Senior Research Fellow from the Indian Council for Medical Research (ICMR), New Delhi. She served as a Lecturer, Assistant & Associate Professor at Sri Ramachandra University from 2003 to 2010. She received a “Young Scientist Research Grant” from Sri Ramachandra Medical College and Research Institute, Chennai in 2009. Then she joined as an Assistant Director (Biochemistry) in the Central Council for Research in Ayurvedic Sciences, Ministry of Ayush, Govt. of India in 2010. She took charge of the Institute in charge of CSMCARI, Chennai, in August 2024.

She has undergone training on Animal cell culture, Alternatives to use of animals in Research, Testing & Education, Molecular Biological Techniques, Flow Cytometry on BD FACS Caliber, General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC/17025:2005 & ISO/IEC/17025:2017), Management Training Program for Women Scientists, Advanced Molecular Techniques, Orientation to design public health research

proposals for grants, Measurement Uncertainty, Ayur Informatics, NITS Capacity Building Workshop by BIS, GLP training program etc.

She has expertise in the field of Phytochemical and physicochemical characteristic evaluation of raw drugs/ finished products/extracts, Activity-guided fractionation analysis, Isolation and Identification of a compound from medicinal plants, and study of Ayurvedic single and compound formulation for its safety and efficacy studies in various metabolic disorders such as cardiovascular diseases, hepatotoxicity, inflammation, and various types of cancers. She has experience in screening of bioactive compounds in various cancer cell lines (breast, cervical, colon, liver, larynx, etc.), Diagnostic potential marker analysis in oral pre-malignant conditions, Pathway finding analysis in various metabolic disorders, *in vitro* antioxidant studies etc.

She has completed three IMR projects and one ongoing project as a Principal Investigator. As a Co-PI, she has three ongoing IMR projects and has completed six projects. She has completed more than 25 safety studies allotted by the Council. She has guided more than 35 postgraduate students (M.Sc., M.D.S., M. Pharm.). Besides this, she is a Doctoral committee member for PhD students of various Universities around Tamil Nadu. At present, guiding four full-time PhD students registered under the University of Madras. She has more than 30 years of research experience. She has published around 35 papers in peer-reviewed journals. She has attended more than 25 conferences and delivered around 20 lectures in various conferences as a resource person. She has coordinated more than 10 conferences and seminars in her career. She is continuously contributing her service in reviewing research papers for Elsevier journals. She is also a life member of the Indian Association of Cancer Research and the Indian Association of Biomedical Scientists. She is holding member of various committees, like Chairman of the Institutional Animal Ethical Committee, Chairman of the Technical Committee, CCSEA Nominee for the last 10 years nominated by the Ministry of Environment & Forests, Government of India, Principal member of Siddha sessional committee (AYD05), Coordinator for BIS of CSMCARI, Chennai. Previously, she served as a technical manager for the biological laboratories of CSMCARI from 2015-2024. She has been the Quality manager for both Chemical and Biological laboratories since 2024.

Dr G. Kusuma



Research Officer (Ayu.), Department of Pharmacy, Captain Srinivasa Murthy Central Ayurveda Research Institute (CSM CARI), CCRAS, Ministry of Ayush, Govt. of India, Chennai

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Dr. G. Kusuma completed a B.A.M.S. degree from NTR University of Health Sciences, Vijayawada, Andhra Pradesh, in 1997. Later pursued postgraduate studies at the prestigious Banaras Hindu University (BHU), Varanasi, earning an M.D. (Ay.) in 2000 with a specialisation in *Dravyaguna* (Ayurvedic Pharmacology). further advanced academic career by obtaining a PhD in *Dravyaguna* from BHU in 2005. From January 2004 to December 2005, served as a faculty member in the Department of Dravyaguna at Gomantak Ayurveda College, Goa. In January 2006, she joined the National Research Institute of Panchakarma, Cheruthuruthy, Kerala, under the Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, Govt. of India, as a Research Officer (Ayurveda). Since 2010, has been serving at the Captain Srinivasa Murthy Central Ayurveda Research Institute, Chennai, as a Research Officer (Ay.)/Scientist - IV, and actively involved in Ayurvedic drug research and development. So far, completed 7 Intramural Research Projects as Principal and Co-Investigator funded by Central Council for Research in Ayurvedic Sciences under M/o AYUSH and 1 Extramural Research Project funded by National Innovation Foundation under Dept. of Science & Technology. And involved as Co-investigator in 9 Intra-Mural Research Projects, which are ongoing. Research areas of interest are Medicinal Ethno-Botanical Survey, Extra pharmacopoeial drugs, Developing SOPs for different Ayurvedic formulations and their Pharmacodynamics. Through research, published 1 Book and 29 research articles in various National & International Journals and 1 Manual, 3 technical reports and participated in more than 108 conferences and presented as a resource person in 23 scientific gatherings. And got copyright for one of the IMR Projects. And is a life member of the Indian Science Congress, a member of the Society of Pharmacovigilance and the Society for Ethnopharmacology.

Dr R. Arunadevi



Dr R. Arunadevi, Research Officer, Department of Pharmacology, Captain Srinivasa Murthy Central Ayurveda Research Institute (CSM CARI), CCRAS, Ministry of Ayush, Govt. of India, Chennai

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Dr R. Arunadevi is currently working as Research Officer (Pharmacology) at Captain Srinivasa Murthy Central Ayurveda Research Institute, Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, Government of India, New Delhi. His roles and responsibilities mainly include planning and execution of IMR/ Collaborative projects, management of the Department of Pharmacology and Animal House for small animal experimentation. She is the Technical Manager of NABL biological and Veterinary testing. She is basically a veterinarian who graduated from Madras Veterinary College and completed her M.V.Sc. and PhD in the discipline of Pharmacology from the Indian Veterinary Research Institute, Izatnagar, Bareilly Uttar Pradesh. She has 9 years of Field experience as a Veterinary Assistant Surgeon in Tamilnadu Veterinary Services and 17 years of research experience in Ayurveda Drug Research as a pharmacologist. She is the Member Secretary of the Institutional Animal Ethics Committee and CCSEA Socially aware nominee for various external Institutes. She has published 30 publications in reputed journals. She is a resource person for the FELASA-accredited 'Certificate course in Laboratory Animal Science (CCLAS). She is a life member of the Indian Veterinary Council, Indian Pharmacological Society, Indian Society of Veterinary Pharmacology and Toxicology, Laboratory Animal Scientists' Association and Indian Society of Ethnoveterinary Herbal Research.

Dr MC. Soumya



Dr. Soumya. M.C., Research Officer (Ayurveda), Department of Pharmacy, Captain Srinivasa Murthy Central Ayurveda Research Institute (CSM CARI), CCRAS, Ministry of Ayush, Govt. of India, Chennai

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Dr. Soumya M.C. is an Ayurvedic professional with expertise spanning drug research, literary research, and clinical research; she completed her BAMS degree from Government Ayurveda College, Thiruvananthapuram, Kerala in 2009, followed by an MD (Ayurveda) in Dravyaguna vijnana from the same institution in 2013, and began her academic career as an Assistant Professor at Government Ayurveda College, Kannur (2014–2016), later serving as a Specialist Medical Officer under the National Ayush Mission's Ayurgram project at the Government Ayurveda dispensary in Kunnathukal, Thiruvananthapuram; in 2017, she joined the Central Council for Research in Ayurvedic Sciences (CCRAS) as a Research Officer at the Regional Ayurveda Research Institute, Thiruvananthapuram, contributing to various IMR, EMR, and collaborative research projects, and in 2024, she transitioned to the Captain Srinivasa Murthy Central Ayurveda Research Institute, Chennai, where she currently works in the pharmacy section as Principal Investigator and Co-Investigator on multiple IMR and collaborative projects, having successfully completed eight and continuing work on eight more, while also engaging in literary research, publishing over twelve papers in national and international journals, presenting at global conferences, reviewing for scientific journals and the erstwhile EMR Scheme of the Ministry of Ayush, and maintaining active membership in the Ayurveda Medical Association of India (AMAI).

Dr Swamy CT



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Dr Swamy C T is currently working as a Research Officer (Microbiology) in Captain Srinivasa Murthy Central Ayurveda Research Institute, Chennai. His roles and responsibilities primarily include serving as the Head of Department of Microbiology (HOD), handling projects, Conducting Microbial limit test analysis of Ayurvedic samples, DTL samples, and providing an overview of samples processed in the department. He completed his M.Sc. and PhD (Microbiology) degrees from the Davangere University of Rajasthan, Davanagere (Karnataka). He joined the Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, in 2021 as a Research Officer (Microbiology) at the Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI), Chennai. His research focused on Anti-microbial evaluation of Ayurvedic formulations against pathogenic bacteria, Isolation and identification of endophytes and their role as antimicrobials, novel antimicrobial compounds, and contributing to the development of quality standards (microbiology) for ASU Drugs. He has been actively involved in IMR Research projects as a Principal Investigator, having completed one project and one ongoing project. Being a Co-Investigator, completed: 3 & on-going: 4 projects. He has participated in various training programs, such as NABL training on ISO/IEC 17025:2017. He has coordinated CME programs and been involved in practical sessions for every CME program. He has published more than 16 research papers in international and national journals, as well as 22 Book Chapters in national and international books. Additionally, he has presented five scientific papers at international seminars/conferences and attended five seminars/workshops. He is a reviewer for more than six international and national journals. He also holds Membership in Associations, such as a Life member of the Indian Science Congress.

Dr Kousik Ghosh



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Dr. Kousik Ghosh is currently working as a Research Officer (Chemistry), at Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI), Chennai, CCRAS, Ministry of Ayush, Government of India. His roles and responsibilities mainly include performing various research projects, testing NABL/DTL samples, and overall management of the chemistry department. He completed his M.Sc. (Chemistry) degree from the University of Delhi and his PhD degree from Jadavpur University, Jadavpur, Kolkata, West Bengal. After completing his doctorate, he joined the Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, in the year 2022, as a Research Officer (Chemistry) at Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI), Chennai. His research focused on the isolation of marker compounds from various medicinal plants and the development of quality standards, SOPs, and pharmacopeial Standards for ASU Drugs. He has been actively involved in various research projects as Principal Investigator, Co-Principal Investigator, and Co-investigator. He has published more than **26** research papers in various peer-reviewed International/National Journals. He has participated in various training programs viz NABL “General Requirements for the Competence of Testing and Calibration Laboratories” as per ISO/IEC 17025:2017, CME training program, etc. He has also participated in several International/National Seminars/Conferences/Workshops.

Dr Vinod kumar T



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Dr Vinod Kumar Thallada is currently working as a Research Officer (Chemistry) at Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI) under CCRAS, Ministry of AYUSH, Government of India, since January 2021. His research focused on developing quality standards, SOP, and Pharmacopeial Standards of ASU Drugs, Nanomaterials and Catalysis. He completed his Master's degree from the University of Hyderabad in 2009 and subsequently obtained Ph.D. from the Indian Institute of Chemical Technology (IICT), Hyderabad, in 2015. From 2015 to 2017, he worked as an ad-hoc faculty at the National Institute of Technology (NIT), Warangal, Telangana. Following that, he worked as a SERB-NPDF at the Indian Institute of Technology (IIT), Hyderabad, from 2017 to 2019, where his research interest focused on carbon nitride materials for pollutants removal and water-splitting reactions. He then joined the University of Hyderabad as a Dr D.S. Kothari Postdoctoral Fellow, where he worked from 2019 to 2021. He acts as a reviewer for several international journals like RSC Advances, Chemistry of Materials, ACS Applied Nano Materials, Catalysis Science & Technology, Industrial & Engineering Chemistry Research and many more. So far, he has published more than 30 research articles with an average impact factor of 5.0, three book chapters and one monograph, which together have garnered more than 900 citations, resulting in an H-index of 18. He has participated in training regarding the general requirements for the competence of testing and calibration laboratories in accordance with ISO/IEC 17025:2017 and currently serves as the Technical Manager for the chemical section.

Dr Vishnu Walsan K



Research Officer (Botany), Department of Botany & Pharmacognosy, Captain Srinivasa Murthy Central Ayurveda Research Institute (CSM CARI), CCRAS, Ministry of Ayush, Govt. of India, Chennai

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Mr. Vishnu Walsan K currently serves as Research Officer (Botany) at the Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI), Chennai, under the Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of AYUSH, Government of India. He is presently pursuing his doctoral research in Biotechnology at the Regional Cancer Centre (RCC), Thiruvananthapuram. He began his research career as a DST-SERB Research Fellow at RCC and later continued as a CSIR-JRF in the same institution. His early work focused on exploring the bioactivity of natural products through in-vitro and in-vivo experimental models, particularly in the context of inflammation and tumour biology.

In 2021, he joined the Regional Ayurveda Research Centre (RARC), Dimapur, as Assistant Research Officer (Botany). There, he conducted extensive ethnomedicinal surveys across several districts of Manipur and Nagaland, documenting traditional plant-based knowledge. He established the Department of Botany and developed the first indexed regional herbarium of Nagaland (DMP) at the Centre. He also organized seminars, farmer's meets, and traditional healers' meets to strengthen community engagement and promote collaborative research on medicinal plants.

At present, at CSMCARI, Chennai, he is engaged in ethnobotanical documentation from remote regions of Tamil Nadu, including the Kolli and Pachamalai Hills, and in translational research on selected medicinal plant leads with therapeutic potential. He currently serves as Principal Investigator / Co-Principal Investigator in two Intramural (IMR) projects and has previously supervised one Extramural (EMR, NMPB-funded) and one IMR project. He also serves as the Curator of the Captain Srinivasa Murthy Herbarium (CSMH), a recognized regional herbarium.

He has authored several research papers in reputed journals such as Toxicology and Applied Pharmacology, Materials Science & Engineering C, Phytokeys, and Discover Plants. He has presented his research at various national and international scientific forums, receiving Best Oral Presentation Awards at the 32nd Kerala Science Congress (2020) and the 7th

International Symposium on Minor Fruits, Medicinal & Aromatic Plants (2024). He has also received specialised training in NABH Standards Implementation (QCI), Traditional Knowledge and Intellectual Property (CSIR-TKDL & IKS), and Molecular Biology and Protein Purification Techniques (RGCB, Thiruvananthapuram).

Mr Prathapa Reddy M



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M. Prathapa Reddy Completed B.Sc. from Silver Jubilee Govt. Degree college, Kurnool, Andhra Pradesh in 2005 and M.Sc. (Chemistry) from Nagarjuna University, Guntur, Andhra Pradesh in 2008. Post Graduate Diploma in Chemical Analysis and Quality Management (PGDCAQM) from Hyderabad Central University in 2010. He worked as a Chemist in Quality Control (Q.C.) Department of CIREX Pharmaceuticals Pvt. Ltd., and as Project Assistant (Dept. of Medicinal Chemistry) in NIPER-Hyderabad from 2008-2011. Then he joined as Lab. Technician (Chemistry) in CCRAS on 24.11.2011 and promoted as Research Assistant (Chemistry) in 2017 and as Assistant Research Officer (Chemistry) from 15.12.2020. Currently working as an Assistant Research Officer (Chemistry) at CSMCARI-Chennai. He published more than 25 research articles and 05 book chapters in various national and international journals. He Completed 02 IMR-Projects as Principal Investigator and one IMR-Project is ongoing, as Co-Investigator his Completed IMR-Projects is 1, & Ongoing is also 1

He received Training in ISO Standard on Quality Management system ISO/IEC 17025:2017 meant for Testing and Calibration Laboratories. He is Working as Testing personnel for DTL sample analysis under NABL from 2018 to date. He Secured 1st prize for Technical Article Competitions -2016, Organized by Town Official Language Implementation Committee (TOLIC), Bangalore. He Secured 3rd prize for Technical Article Competitions -2016, Organized by Town Official Language Implementation Committee (TOLIC), Bangalore.

Mr Prem Kumar C



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Mr. Prem Kumar is currently working as Assistant Research Officer (Pharmacognosy) in Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI), Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, Govt. of India. He has completed his Bachelors in Pharmacy and Master's degree in Pharmacy (Pharmacognosy) from Madras Medical College, Chennai, Tamil Nadu. He has worked as Research scholar in AIIMS, Delhi for Two years and worked in different field like Pharmacovigilance and Quality Assurance in pharmaceutical industry before joining CCRAS. He has joined CCRAS council in November 2020 as Assistant Research Officer – Pharmacognosy at CSMCARI, Chennai peripheral institute. Responsible for research activities, monograph preparation and herbal drug testing services in the Pharmacognosy department. Currently handling 02 project as Principal Investigator and 08 Co-Investigator. He has successfully completed 04 Project as Co-Investigator. There are 05 Research articles and 09 book chapters published in international peer reviewed journal publications.

Ms Monika N



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Ms Monika N is currently serving as Assistant Research Officer in the Department of Pharmacology at the Central Council for Research in Ayurvedic Sciences (CCRAS). She holds both undergraduate (B.Pharm) and postgraduate (M.Pharm in Pharmacology) degrees from Madras Medical College, affiliated with The Tamil Nadu Dr M.G.R. Medical University (TNMGRMU), Tamil Nadu. Since joining her current post in December 2020, she has been actively involved in toxicology and oncology research in animal models. Her responsibilities include handling Intramural Research (IMR) projects as an investigator and participating in laboratory activities accredited under NABL ISO: IEC 17025:2017 and Bureau of Indian Standards. Further, she has co-coordinated CME Programmes and an international conference organised by the institute. She has published research papers in national and international journals and presented her research at conferences, seminars, and specialised training sessions.

Mrs Thenmozhi M



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Mrs M. Thenmozhi is a Pharmacologist with academic credentials in Pharmacy and Pharmacology from Madras Medical College, Chennai. She began her professional career as a Tutor in Pharmacology at Anna Medical College & Research Centre, Mauritius, and later joined the Department of Pharmacology at the Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI), Chennai, as a Junior Research Fellow in 2017. In 2020, she was appointed as Assistant Research Officer (Pharmacology under the Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, Government of India. Her research focuses on the safety and efficacy evaluation of Ayurvedic polyherbal formulations, single drugs, and coded preparations through preclinical studies. She has served as Principal Investigator in Intra-Mural Research (IMR) project and as Co-Investigator in IMR and one collaborative projects. She has successfully completed training programmes related to NABL as per ISO/IEC 17025:2017 and Good Laboratory Practice (GLP). Also serves as Testing Personnel in the Department of Pharmacology for testing of haematology whole blood samples. She has been serving as an Internal Member of the Institutional Animal Ethics Committee (IAEC) since 2022. Ms. Thenmozhi has around 15 publications in reputed national and international journals and has authored two books. She has presented ten scientific papers in international and national conferences and participated in more than twenty seminars, conferences and workshops. She is a life member of professional organizations such as the Indian Pharmacy Graduates Association (IPGA) and the Laboratory Animal Science Association (LASA).

Dr Haritha Yadav K C



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Dr K. C. Haritha Yadav serves as Assistant Research Officer (Pharmacology) at CSMCARI, Chennai. Her work focuses on the preclinical safety and efficacy evaluation of traditional Ayurvedic formulations and coded formulations.

She holds an M.Sc. in Medical Pharmacology from the Kamineni Institute of Medical Sciences, Nalgonda, TS and a Ph.D. in Pharmacology from Osmania Medical College, Hyderabad, under Dr. NTR University of Health Sciences, Vijayawada. AP.

In 2020, she joined CCRAS, Ministry of Ayush, as Assistant Research Officer (Pharmacology) at CSMCARI, Chennai. Since then, she has been actively involved in Intramural Research (IMR) projects as both Principal Investigator and Co-Investigator, having completed two IMR projects as Co-Investigator and currently engaged in two ongoing projects (one as Principal Investigator and one as Co-Investigator).

Sh Ravi P Shaliwal



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He is currently working as an Assistant Research Officer (Biotechnology) in the Department of Microbiology, CSMCARI, Chennai since 16/03/2023. He is currently involved in the NABL Testing of Ayush products as per ISO 17025:2017. He is Co-I in 2 IMR projects, and has proposed an IMR project as PI. “Anti-mycobacterial screening of selected medicinal plants against common pathogenic strains of Non-Tuberculous Mycobacteria (NTMs).” his area of research interest lies in Ayurveda-biology of infectious diseases, with a focus on Mycobacteriology and Virology, to translate the potential of medicinal plants/ayurvedic formulations, through in vitro/in vivo antibacterial/antiviral screening, to overcome the burden of infectious diseases, as well as a solution to AMR.

He has completed B.Sc. and M.Sc. (Biotechnology) from Mohan Lal Sukhadia University, Udaipur (Rajasthan) in 2012 and Qualified CSIR-NET 2012, GATE 2014 and DBT-JRF 2016. He started his career in 2012 as a trainee under BCIL-BITP at Xcelris Genomics Ltd., Ahmedabad, working on a six-month duration project entitled “Standardisation of High Molecular weight DNA extraction from different types of soil for different types for Metagenomics studies”. Then, he joined Translational Health Science and Technology Institute (THSTI), Faridabad in 2016 as a Research Scholar and worked on a project ‘Identification of small molecule inhibitors against *Mycobacterium tuberculosis*’. Then he worked as a technical officer at the Culture & DST lab. SMS Medical College, Jaipur, in 2018, and worked there on the FIND-RNTCP project involving Clinical TB Sample collection and processing, liquid culture of *Mycobacterium tuberculosis* using the MGIT960 culture system, solid culture, line probe assay, and drug sensitivity testing of *Mycobacterium tuberculosis* Clinical TB Samples. he also worked at the Regional Centre for Biotechnology, Faridabad (an UNESCO category-II centre and an institution of national importance) as Project Associate-II (SRF) in 2020. He was involved in a project on antiviral screening of small molecules against SARS-CoV-2 and Chikungunya Virus. Culture and maintenance of VeroE6 and Calu3 cell line, cell viability assay, antiviral testing, Immuno-fluorescence assay, etc. he joined THSTI, Faridabad, as Technical Officer-I in 2022, in a project entitled “Epidemic Preparedness through Rapid

Vaccine Development: support of Indian Vaccine Development Aligned with the Global Initiative of Coalition for Epidemic Preparedness Innovations (CEPI)”.

He has attended several workshops/training programmes, such as Training on “Animal Experimental Techniques” at THSTI, Faridabad, India, on 5 Dec 2016, workshop on “Quantitative methods in Biomedical Research” on June 23-24, 2017, at THSTI, Faridabad, India, Workshop on “Molecular Diagnosis of Infectious Diseases Workshop” as Faculty during 8th annual conference of the Molecular Pathology Association of India (MPAICON) held from January 10-12, 2020, at Mahatma Gandhi Medical College & Hospital, Sitapura, Jaipur., four-day training program on “General requirements for competence of testing and calibration laboratories as per ISO 17025:2017” organised by Captain Sri Nivasa Murthy Central Ayurveda Research Institute, Chennai (CSMCARI), CCRAS from May 24th to May 27th, 2023, Hands-on Training Cum Workshop on Molecular Methods, Functional Centre of Excellence on Ayurveda and Systems Medicine, JNU, New Delhi, ICEGEB, New Delhi, 25/02/2025 01/03/2025. Along with he has attended CME programmes as Technical personnel as well as delivered a talk on the topic “Biotechnology and Ayurveda: amalgamation of both is the need of the hour”. He has also participated in Hindi competitions organised by TOLIC and won prizes. he has participated in many national and international conferences. He has four publications in National and International journals, such as *Frontiers in Microbiology*, **EJMECH**, etc.

Mrs Maheswari B



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Mrs. B. Maheswari, is currently working as a Research Assistant (Chemistry) at Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI, Chennai) under CCRAS, Ministry of AYUSH, Government of India, since January 2021, she joined this institute as Laboratory Technician on 2011. Her research mainly focused on standardization/examination of Herbal formulations, plant drugs, metals/minerals, oil/liquid samples, analysis of phytoconstituents and Monograph preparation of ASU Drugs including literature work.

She completed her Master's degree from the University of Madras in 2008 and completed her Bachelor's degree in 2006, and registered her Ph. d in University of Madras on part time basis in 2025, From 2009 to 2011, she worked as senior Research Fellow at CSMCARI, Chennai, in the projects namely Preparation of Pharmacopoeial standards of Lepa churna formulations and Phytochemical study of Root/Stem bark Vs Aerial parts of Ayurvedic drugs funded by ISM, India, presently as RA she completed two IMR Research projects as Co-Investigator and handling several Research projects as Co-Investigator/ Principal-Investigator and published research articles in so many reputed journals.

She has participated in training regarding the general requirements for the competence of testing and calibration laboratories in accordance with ISO/IEC 17025:2017, ISO/IEC 17025:2005 and currently serves as the technical person for the chemical section and engaged in NABL activities and testing of DTL/ILC samples and calibration of necessary instruments whichever coming under the NABL scope/essential for calibration.

Dr Akansha Pandey



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