




Bharathiar University

State University | "A++" Grade by NAAC | 26th Rank in MoE-NIRF
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

Dr V THIRUNAVUKKARASU Associate Professor Department of Biotechnology Bharathiar University Tamil Nadu E-mail: thirunavukkarasu@buc.edu.in Phone: 9940268381 Office Number:	
Research Area <ul style="list-style-type: none">• Cancer Genetics and Proteomics• Signal Transduction• Cancer Therapeutics• Infectious Diseases	Courses Teaching <ul style="list-style-type: none">• Biochemistry• Pharmaceutical Biotechnology• Molecular Diagnostics & Clinical Testing• Animal Biotechnology
Research Experience: 25	Teaching Experience: 9
Research Credentials (as on February 2024 – Source: Google scholar) H-index: 28 Citations: 2929 i10-index: 39	
Patents : Granted: 4 Filed: 1	
Publications Books/Chapters: 2 International Journals: 8 National Journals: 2	
Career Other Institutes 1. Designation : Post Doctoral Fellow Institution Name : Department of Pathology, University of Michigan, Michigan, USA Period : October 2009 - January 2015 2. Designation : Post Doctoral Fellow Institution Name : The University of Texas Health center at Tyler, Texas, USA. Period : May 2005 - August 2008 3. Designation : Post Doctoral Fellow Institution Name : Senior Scientist, Sri Ramachandra Medical University, Chennai Period : March 2015 - March 2016 4. Designation : Post Doctoral Fellow Institution Name : Department of Pediatrics, Louisiana State University Health Sciences Center Shreveport, USA Period : August 2008 - September 2009 5. Designation : Assistant Professor Institution Name : DBT-Ramalingaswami Fellow/Senior Assistant Professor, Department of Animal Science, Bharathidasan University, Tiruchirappalli Period : April 2015 - November 2016 At Bharathiar University 1. Designation : Associate Professor Period : November 2024 - Till Date	
Education Ph. D. Subject : Biochemistry Institution : Annamalai University Affiliated University : Annamalai University Year of Award : February 2005	



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Dr V THIRUNAVUKKARASU , Associate Professor , Department of Biotechnology

M. Phil.

Subject : Biochemistry

Institution : Annamalai University

Affiliated University : Annamalai University

Year of Award : December 2000

M. Sc.

Subject : Biochemistry

Institution : Annamalai University

Affiliated University : Annamalai University

Year of Award : April 1999

Projects

National Level

Ongoing - 2 completed - 2

Research Guidance

Completed

Ph.D. - 1 M.Phil. - 1

On Going

Ph.D. - 4

Visits

1. 5th International meeting on Food & Brain Health, Sultan Qaboos University -)
2. 3rd Kuwait international conference on life sciences -)
3. 6th International meeting on Food & Brain Health, Sultan Qaboos University -)

Patents

Granted - 4

1. RNA Chimeras in human leukemia and lymphoma 11-2014 9657350 Kojo Elenitoba-Johnson, Thirunavukkarasu Velusamy, Nallasivam Palanisamy, Anagh Sahasrabuddhe, Megan Lim, Arul Chinnaiyan
2. Methods and Biomarkers for detection and treatment of mature T- cell Leukemia. 02-2015 14459928 Kojo Elenitoba-Johnson, Mark J. Kiel, Thirunavukkarasu Velusamy, Anagh Sahasrabuddhe, Delphine Rolland, Megan Lim
3. Methods and Biomarkers for detection of Lymphoma 01-2014 13931177 Kojo Elenitoba-Johnson, Mark J. Kiel, Thirunavukkarasu Velusamy, Bryan L Betz, Megan Lim
4. Recurrent gene fusions in cutaneous CD30- positive lymphoproliferative disorders. 03-2020 US10590488 Kojo Elenitoba-Johnson, Mark J Kiel, Delphine Rolland, Bryan L Betz, Nathanael G Bailey, Thirunavukkarasu Velusamy, Megan Lim.

Filed - 1

1. Oncogenic TYK2 Gene fusions in Cancer 01-1970 - Kojo Elenitoba-Johnson, Thirunavukkarasu Velusamy, Mark J. Kiel, Anagh Sahasrabuddhe, Delphine Rolland, Megan Lim