

## Faculty Profile

Name	Dr. A. Ahamed Basha			
Designation	Associate Professor			
Qualification	BSMS, MSc (Medical Physiology) , PhD (Medical Physiology)			
Promotion details	Promoted as Assistant professor on 01.01.2012 and Associate professor on 02.01.2016			
Transfer	-			
Resignations	-			
Joining date	02.03.2009			
IMR Details	2626 (Indian Siddha Medical Registry)			
Areas of Research Interest	Stress Physiology , Oncobiology and Herbal medicine			
Research Projects				
ICMR – STS NIL				
S.No.	Name of the Student (Batch)	ICMR STS No.	Title of the Project	Year of Sanction
Extramural funded Projects : NIL				
S.No.	Details of the Funding Agency	Sanction date	Title of the Project	Amount
Patents filed				
S.No.	Title	Application Number	Inventors	
1	Design of a multi - metabolic cage for research purpose, Government of India	201641044254/26.12.2016	D. C. Mathangi, A. Ahamed Basha	
Publications :1		International National		
Member of Academic & Administrative committees of CARE :				
S.No.	Name of the Committee/Board	Role		
1	Inflibnet committee	Scrutinsation of CARE Thesis/Dissertation		
2	MCI Core committee	MCI Inspection related documentation		

## Publications

1. **A. Ahamed Basha**, D. C. Mathangi, R. Shyamala, “Effect of LED photobiomodulation on fluorescent light induced changes in cellular ATPases and Cytochrome c oxidase activity in Wistar rat” - Lasers in medical science,**2016**; 31(9):1803-1 809. Impact Factor 2.5.
2. A. Rafiq Anwar, **A. Ahamed Basha**, “Correlation between ABO/Rh Blood Groups with the incidence of renal calculi”- Indian Journal of Basic and Applied Medical Research, **2016**; 5(2):387-392.
3. **A. Ahamed Basha**, Prince J Samuel, D. C. Mathangi, R. Shyamala, “Towards standardization – a new protocol for oil drop test (*neikuri*) in healthy subjects” - International Journal of Pharmacology and Clinical Sciences, **2016**; 4(4):83-89.
4. C. Arumugam, M. Chokkalingam, N. Ganesh, Pradeep G. Nayar, **A. Ahamed Basha**, S. K Nawaz Ahmed, “A study of pattern of coronary artery disease in young south Indian population” - Indian Journal of Basic and Applied Medical Research,**2016**; 5(3):216-224.
5. C. Arumugam, R. Pooja Priyadarshini, Pradeep G. Nayar, **A. Ahamed Basha**, “Correlation of high sensitivity C reactive protein and low density lipoprotein cholesterol level in healthy south Indian population”- International Journal of Recent Trends in Science And Technology,**2016**; 19(3):335-339.
6. C. Arumugam, J. Avinash, M. Chokkalingam, N. Ganesh, Pradeep G. Nayar , **A. Ahamed Basha**, “Correlation of high sensitivity C-reactive protein (hs-CRP) and HDL cholesterol in healthy south Indian individuals” – International Medical Journal,**2016**; 3(6): 567-569.
7. C. Arumugam, J. Avinash, M. Chokkalingam, N. Ganesh, Pradeep G. Nayar, **A. Ahamed Basha**, "Clinical and angiographic profile of coronary artery disease among young south Indian males" - Kerala Heart Journal,**2016**; 6 (2).
8. **A. Ahamed Basha**, D. C. Mathangi, R. Shyamala,“Impact of lunar cycle on heart rate variability (RR interval)”- Indian Journal of Basic and Applied Medical Research,**2015**; 5 (1): 262-269.
9. **A. Ahamed Basha**, D. C. Mathangi, R. Shyamala, “Fluorescent light induced oxidative damage and the protective role of LED light photobiomodulation in Wistar

- Strain Albino Rat” - Indian Journal of Physiology and Pharmacology,**2015**; (Under review process in editor office).
10. C. Arumugam, M. Arvind, Pradeep G. Nayar, M. Chokalingam, N. Ganesh, **A. Ahamed Basha**, Prince J Samuel, “Obstructive thrombosis of the left sided mechanical heart valves - clinical profile and thrombolytic therapy” - Journal of heart valve diseases,**2015**; (Accepted for Publication).
  11. A. Rafiq Anwar, **A. Ahamed Basha**, “Benign Prostatic Hyperplasia and its Association with ABO Blood Group System” - Journal of medical science and clinical research, **2015**; 03(06):6095-6099.
  12. **A. Ahamed Basha**, D. C. Mathangi, R. Shyamala, and K. Ramesh Rao, "Protective effect of light emitting diode phototherapy on fluorescent light induced retinal damage in Wistar strain albino rats", Annals of Anatomy,**2014**;196(5):312-316,(Impact factor :2).
  13. N. A Vinodini, A. K Nayanatara, C. Ramaswamy. A. V Ranade, R. Kini, K. M. Gowda, **A. Ahamed Basha**, S. Shabarinath, B. Ramesh “Study on evaluation of monosodium glutamate induced oxidative damage on renal tissue on adult wistar rats”. Journal of Chinese Clinical Medicine, **2010**; 5 (3) 144-147.
  14. **A. Ahamed Basha**, D. C. Khaleel Hussain , D. C. Mathangi , J. S. Prince, R. Shyamala “Brain death & organ transplantation” - Bulletin of Association of Physiologists of Tamil Nadu,**2009**; 3(1):7–9.
  15. N. K. Subbalakshmi, **A. Ahamed Basha**, B. Ramesh, "Impact of acute respiratory stress on cardiac autonomic control in young healthy subjects explored by time and frequency domain methods" - Chinese journal of Physiology,**2009**; 52(5):299-305.
  16. N. K. Subbalakshmi, B. Ramesh, **A. Ahamed Basha**, “Validity of Frequency Domain Method in Assessment of Cardiac Autonomic Function during Controlled Breathing in Healthy Subjects”- Journal of Physiological and Biomedical Sciences, **2009**; 22(1):31-34.
  17. A. K. Nayanatara, N. A. Vinodini, K. M. Gowda, **A. Ahamed Basha**, S. Sabarinath, C. Ramasamy, B. Ramesh, “A Role of Ascorbic Acid in MSG mediated effect on testicular weight, sperm morphology and sperm count in rat testis”- Journal of Chinese Clinical Medicine,**2008**; 3(1):1-5.
  18. N. A. Vinodini, A. K. Nayanatara, K. M. Gowda, **A. Ahamed Basha**, C. Ramasamy, S. Sabarinath, B. Ramesh, “Effect of Monosodium glutamate induced oxidative damage on rat testis” Journal of Chinese Clinical Medicine,**2008**; 3(7):370-373.

**19.** B. Ramesh, C. Ramasamy, K. M. Gowda, **A. Ahamed Basha**, “Evaluation of the effect of *Alstonia Scholaris* Extract on ingestive behaviour in rats” - Patna Journal of Medicine, **2007**; 81(4):54-58.