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Name	DR. MUTHUSAMI K R
Date Of Birth And Age	29/05/1965, 50 YRS
Sex	Male
Nationality	Indian
Community And Religion	Kongu Vellalar, Hindu
Family Details	Married and blessed with Two children (1 Male and 1 female)
Address:	
1. Communication	No. 4 and 5, Indira Nagar Extn, Gold Wins, Aerodrome Post Coimbatore India – 641 014
2. Permanent	S/O S Ramasamy Koonakkapalayam, Olagadam Post Bhavani Tk Erode, Tamil Nadu India – 638 314
Phone No.	00919944445533,
Qualification	<p>PhD., BIO-MEDICAL SCIENCES, (CLINICAL BIOCHEMISTRY), The Tamil Nadu Dr M G R Medical University, Chennai.</p> <p>M.Phill., ENDOCRINOLOGY, Dr ALM PG Institute Basic Medical Sciences, University Of Madras, Chennai.</p> <p>BEd., Annamalai University, Chidambaram.</p> <p>MSc., (Biochemistry, Biophysics, Genetic Engineering and Endocrinology are Special Subjects), Bharathiar University, Coimbatore.</p> <p>MBA., - Hospital Management</p>
Project Work	<p>MSc: Tannery Effluent Induced Biochemical Changes In Fishes.</p> <p>MPhil: Biochemical Studies On Skin And Lungs Of Hypo- And Hyperthyroid Albino Rats.</p> <p>PhD: “Effect of Chronic Alcoholism and Smoking in Male</p>

	<p>Reproductive Function” (Human)</p> <p>MBA.,: A Study on Organizational Culture Trends Practiced at Kovai Medical Center and Hospital, Coimbatore.</p>
Experience	<p>27 Years’ Experience As CHIEF BIOCHEMIST and LABORATORY ADMINISTRATOR (BLOOD BANK, CLINICAL PATHOLOGY, MICROBIOLOGY, HISTOPATHOLOGY AND GENETICS) At Kovai Medical Center And Hospital Ltd, Coimbatore, Tamil Nadu, India – 641 014. 900 Bedded Multi Super Specialty Hospital.</p> <p>CALIBRATION AND MAINTENANCE OF FOLLOWING AUTO ANALYZERS.</p> <p>1. Hitachi 912: Roche Diagnostics Germany. Random Access Biochemical Auto analyzer. Routine Maintenance Of The Autoanalyser.</p> <p>Test Parameter Programming, Calibration And Quality Control Checking Of All Biochemical Routine Tests (Diabetic Markers, Liver Function Tests And Renal Function Tests Etc), And Special Tests (Drugs – Cyclosporine, Phenytoin, Phenobarbitone, Etc Anemic Markers -Vitamin B 12 , Folic Acid Etc)</p> <p>Member In Bio-Rad International Quality Control Programme. Getting Out Standing Awards From 1999 Onwards.</p> <p>2. RA XT Technicon USA:</p> <p>Test Parameter Programming Calibration And Quality Control Checking Of All Biochemical Routine Tests (Diabetic Markers, Liver Function Tests And Renal Function Tests Etc).</p> <p>3. ABL 300 And ABL 555 Radiometer, Denmark :</p> <p>Calibration Analysis And Maintenance Of The Above Blood Gas Analyzer.</p> <p>4 Abbott- Axsym , TDX USA: (Micro particle And Florescence Immunoassay)</p>

Experience Contd..	<p>Immunological Test Parameter Programming Calibration And Quality Control Checking (Thyroid Function, Infertility Tests Tumor Markers, Allergic Markers, Insulin, Cortisol Etc.)</p> <p>5 Elecsys 1010, Elecsys 2010, Roche Diagnostics Germany: (Electro Chemiluminescence's Immunoassay)</p> <p>Immunological Test Parameter Programming Calibration And Quality Control Checking (Thyroid Function, Infertility Tests Tumor Markers, Allergic Markers, Insulin, Cortisol, Drug Assays Etc.)</p> <p>6 Cobas Core II Roche Diagnostics Germany: Enzyme Immunoassay(Elisa) .</p> <p>Immunological Test Parameter Programming Calibration And Quality Control Checking (Thyroid Function, Infertility Tests Tumor Markers, Allergic Markers, Insulin, Cortisol, Drug Assays Etc.)</p> <p>7. ES 300 And ES 33, Roche Diagnostics Germany: Enzyme Immunoassay(Elisa) .</p> <p>Immunological Test Parameter Programming Calibration And Quality Control Checking (Thyroid Function, Infertility Tests Tumor Markers, Allergic Markers, Insulin, Cortisol, Drug Assays Etc.)</p> <p>8. Photometer 5010 And Photometer 4010 Semi Automated Spectro Photometers- Roche Diagnostics Germany.</p> <p>Test Parameter Programming, Calibration And Quality Control Checking Of All Biochemical Routine Tests (Diabetic Markers, Liver Function Tests And Renal Function Tests Etc),</p> <p>9. Hitachi 902, Roche Diagnostics Germany. Calibration and Total Maintenance of Equipment.</p> <p>Routine Maintenance Of The Autoanalyser.</p> <p>Test Parameter Programming, Calibration And Quality Control Checking Of All Biochemical Routine Tests (Diabetic Markers, Liver Function Tests And Renal Function Tests Etc),</p> <p>10. Easlyte Plus: Iron Selective Electrode (ISE) Na , K And Chloride Analyzer USA.</p>
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<p>Experience Contd..</p>	<p>11. KNA-2, Radiometer Denmark. Iron Selective Electrode (ISE) Na , K Analyzer.</p> <p>12. Ph – Meter, Systronic : Calibration And Ph Measurement.</p> <p>13. Reflotron, Roche Diagnostics Germany : Dry Chemistry Analyzer Maintenance And Analysis.</p> <p>14. Electrophoresis – Systronics. Protein Electrophoresis Running, Scanning And Reporting.</p> <p>15. Chromatography : Paper Chromatogra- Phy Of Plasma And Urine Amino acids.</p> <p>16. Also Well Know The Calibration, Maintenance And Analysis Of Hematological Parameters With</p> <p>A. H1 Junior, Technicon USA.</p> <p>B. Coulter Onyx USA.</p> <p>C. QBC Buffy Coated Analyzer (QBC II) USA</p> <p>D. Cell Dyn 1700, 3700 USA. Automated Haematology Analyser. Calibration and Total Maintenance of Equipment.</p> <p>17. TDX – ABBOTT- ANALYSER, USA, Parameters of Drugs Cyclosporin, Phenytoin, Phnenobarbitone etc.. Programming, calibration and running. Maintenance of the machine.</p> <p>18. Handled leading (ROCHE, TECHNICON, MINARINI, TECHO, BAXTER, RADIOMETER, INSTRUMENTATION LABORATORY, RANDOX, NARMIS ...etc) company reagents and equipments.</p> <p>19. COBASINTEGRA, ROCHE DIAGNOSTICS, GERMANY. Routine Maintenance Of The Autoanalyser.</p> <p>Test Parameter Programming, Calibration And Quality Control Checking Of All Biochemical Routine Tests (Diabetic Markers, Liver Function Tests And Renal Function Tests Etc).</p>
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Experience Contd..	<p>20 AXSYM PLUS- ABBOTT- ANALYSER, USA, Routine Maintenance Of The Autoanalyser. Test Parameter Programming, Calibration And Quality Control Checking Of All Immunological tests.</p> <p>21. Cobas c 6000 Roche Diagnostics, Germany. Random Access Biochemical Auto analyzer. Calibration and Total Maintenance of Equipment.</p> <p>22. Evolis and Evolis Twin Plus Bio-Rad, USA. ELISA Auto analyzer. Calibration and Total Maintenance of Equipment.</p> <p>23. Cobas e 411 Roche Diagnostics, Germany. Random Access Immunology Auto analyzer. Calibration and Total Maintenance of Equipment.</p> <p>24. Cobas B 221 Blood Gas Analyser</p> <p>25. Genio Protein Electrophoresis Fully auto Analer</p> <p>26. IL Coagulation Analyser</p> <p>EXPERIENCED IN MANAGEMENT OF BIOCHEMICAL, MICROBIOLOGICAL, PATHOLOGICAL, BLOOD BANK, GENETICS, PHLEBOTOMY AND OTHER LABORATORY ADMINISTRATIVE DEPARTMENT.</p> <p>Experienced In All Laboratory Report Interpretations.</p> <p>1.Faculty In Post Graduate Diploma In Clinical Laboratory Technology Course, In The Same Field 12 Years Experienced.. 2. Faculty in Bachelor of Occupational Therapy College KMCH.</p> <p>Controlling 140-160 Personnel In The Whole Laboratory Department.</p> <p>Laboratory computerization and reporting. Interfacing Laboratory Equipment with computers. Microsoft Office, Internet.</p> <p>Presented Laboratory Facilities to the Consultants (More than 10 Times)</p> <p>He has established 5 clinical Laboratories including one at Accra, Ghana, West Africa.</p>
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	<p>He had attended “Research and Development of Immunoassay and Chemistry programme” (Oct- 2012) at Penzberg, Munich, Germany.</p> <p>Participated in “Asia Pacific Federation of Clinical Chemistry and Medical Laboratory Congress- 2013” (Oct - 2013) at Bali, Indonesia.</p> <p>NABH – ACCREDITATION – COORDINATOR. HEAD - HOSPITAL QUALITY SYSTEMS DEPARTMENT.</p> <p>AUDITING ALL HOSPITAL CLINICAL AND MANAGERAL FUNCTIONS.</p> <p>TAKING CORRECTIVE ACTION AND PREVENTIVE ACTIONS.</p>
Publications & Paper Presentations	<p>National: Paper Presentations: 1. Paper Presented In All India Symposiums On Reproductive Biology And Comparative Endocrinology At Maharaj Sairajrao University, Baroda.-1990.</p> <p>International: Publications: 2. Title: Effect of chronic alcoholism on male infertility hormones and semen quality, manuscript had been Published in October 2005, 84/4 issue of <i>Fertility and Sterility Journal</i>.</p> <p>Three Papers Under Preparation For Journal Publication.</p>
E- Mail ID	muthusamikr@yahoo.co.in ; muthusamikr@gmail.com
References	<p>1. Dr K Balasubramaniam, Prof. Dept of Endocrinology, Dr ALM PGIBMS, Taramani, Chennai – 600 113.</p> <p>2. Dr P Govindarajulu, Former Register, University Of Madras, Chennai. Tamil Nadu, India</p>

(DR. MUTHUSAML.K.R)