

## BIO-DATA



| A. PERSONAL DATA        |   |
|-------------------------|---|
| NAME                    | Dr. E. BHASKARAN. B.E., M.B.A., Ph.D., (D.Sc)   |
| QUALIFICATION:          | B.E (MECHANICAL)., M.B.A, (FINANCE)., Ph.D.,(MANAGEMENT SCIENCES)., (D.Sc., in MANAGEMENT SCIENCES)   |
| NATIONALITY             | INDIAN  |
| DATE OF BIRTH           | 19-1-1969   |
| PASS PORT NUMBER        | B 1676051, Date and Place of Issue: 10-4-2000, Madras, Expiry Date: 9-4-2020  |
| SEX                     | MALE  |
| PRESENT POSITION        | DEPUTY DIRECTOR (COMMERCE)  |
| NAME OF ORGANIZATION    | GOVERNMENT OF TAMILNADU,<br>DEPARTMENT OF INDUSTRIES AND COMMERCE,<br>CHEPAUK, CHENNAI 600 005,<br>TAMIL NADU, SOUTH INDIA.<br>Email: <a href="mailto:indcomchn@gmail.com">indcomchn@gmail.com</a> ,<br>URL: <a href="http://tn.gov.nic.in">http:// tn.gov.nic.in</a> |
| WORKING SINCE           | FROM 21-10-1991 TO TILL DATE.   |
| HOME ADDRESS            | # 22, KRISHNAPPA STREET,<br>CHEPAUK, CHENNAI 600 005,<br>TAMIL NADU, SOUTH INDIA,<br>Email: <a href="mailto:e.bhaskaran19@gmail.com">e.bhaskaran19@gmail.com</a><br><a href="mailto:e_baskaran@vsnl.com">e_baskaran@vsnl.com</a> ,                                    |
| LANGUAGES KNOWN         | TAMIL, HINDI AND ENGLISH  |
| HOBBY                   | GUITAR- TRINITY MUSIC COLLEGE, LONDON,<br>KEY BOARD- MUSEE MUSICAL, CHENNAI,<br>VIOLIN- SARASWATHI GANAM, CHENNAI.  |
| TECHNICAL QUALIFICATION | PASSED TYPEWRITING –ENGLISH.  |

| <b>B. ACADEMIC QUALIFICATION</b>  |  |                                  |                         |
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| <b>UNIVERSITY</b>   | <b>MAJOR FIELD OF STUDY</b>  | <b>DEGREE</b>                    | <b>YEAR</b>             |
| <b>1. B.E., (MECHANICAL), AT UNIVERSITY OF MADRAS.</b>  | MECHANICAL ENGINEERING, (AUTOMOBILE, ICE ENGINES)<br><b>PROJECT:</b> ROBOTICS, GOT BEST PROJECT AWARD FROM DIRECTORATE OF TECHNICAL EDUCATION, GOVERNMENT OF TAMILNADU   | GRADUATE DEGREE.                 | 1986-1990 (FIRST CLASS) |
| <b>2. M.B.A, (FINANCE), AT UNIVERSITY OF MADRAS</b>   | FINANCIAL MANAGEMENT<br><b>PROJECT:</b> A PROBLEM FACED BY AN ENTREPRENEUR IN SETTING UP TINY AND SMALL SCALE INDUSTRIES WITH SPECIAL REFERENCE TO FINANCE. (GOT MANY AWARDS FROM ENGINEERING COLLEGE FOR HAVING SECURED FIRST MARK IN THE SEMESTER EXAMINATIONS AND ALSO ACHIEVED 100% ATTENDANCE). | POST GRADUATE DEGREE (PART TIME) | 1994-1997 (FIRST CLASS) |
| <b>3. PH.D (PART TIME-EXTERNAL) AT UNIVERSITY OF MADRAS</b>   | A STUDY ON THE PERFORMANCE OF AUTOMOTIVE COMPONENTS INDUSTRY CLUSTER AT CHENNAI. (GOT HIGHLY COMMENDED FROM BOTH FOREIGN AND INDIAN EXAMINER FOR THE THESIS)   | DOCTORAL DEGREE (PART TIME)      | 2002-2010 (DISTINCTION) |
| <b>4. D.SC., DEGREE GOING TO SUBMIT THESIS DURING 2020 AT UNIVERSITY OF MADRAS FOR GETTING D.SC., DEGREE.</b> | A TECHNICAL EFFICIENCY OF AUTOMOTIVE INDUSTRY CLUSTER IN CHENNAI (USING OPERATIONS RESEARCH TECHNIQUES LIKE DATA ENVELOPMENT ANALYSIS)   | POST DOCTORAL DEGREE             | From 2010 to till 2020  |

| <b>C. PRESENT JOB DUTIES/ACTIVITIES</b>  |
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| <p><b>1) DEPUTY DIRECTOR (COMMERCE) AND ASSISTANT DIRECTOR (MODERNISATION), DEPARTMENT OF INDUSTRIES AND COMMERCE, GOVERNMENT OF TAMIL NADU, CHEPAUK, CHENNAI 5.</b><br/> <b>PERIOD: FROM 13-10-2008 TO TILL DATE</b><br/> <b>JOB DUTIES:</b> IMPLEMENTATION OF PRIME MINISTER/ UNEMPLOYMENT YOUTH EMPLOYMENT GENERATION PROGRAMME OF GOVERNMENT OF INDIA AND TAMIL NADU AND CLUSTER DEVELOPMENT PROGRAMME OF GOVERNMENT OF INDIA.</p>   |
| <p><b>2) DEPUTY DIRECTOR (EDP) AND ASSISTANT DIRECTOR (MODERNISATION), DEPARTMENT OF INDUSTRIES AND COMMERCE, GOVERNMENT OF TAMIL NADU, CHEPAUK, CHENNAI 5.</b><br/> <b>PERIOD: FROM 13-10-2009 TO 15-2-2010</b><br/> <b>JOB DUTIES:</b> IMPLEMENTATION OF ENTREPRENEUR DEVELOPMENT PROGRAMME, SKILL DEVELOPMENT PROGRAMME, RAJIV GANDHI UDYAMI MITRA YOJANA (RGUMY), STATE LEVEL AND DISTRICT LEVEL AWARDS FOR ENTREPRENEURS AND BANKERS.</p>   |
| <b>D. PREVIOUS EMPLOYMENT / JOB EXPERIENCE</b>   |
| <p><b>1) ASSISTANT ENGINEER (INDUSTRIES) - SELECTION GRADE, DEPARTMENT OF INDUSTRIES AND COMMERCE, GOVERNMENT OF TAMIL NADU, CHEPAUK, CHENNAI 600 005, TAMIL NADU.</b><br/><br/> <b>PERIOD:</b> FROM 30-6-2001 TO 12-10-2010.<br/><br/> <b>JOB DUTIES:</b> PROVIDING TECHNICAL ASSISTANCE TO THE ENTREPRENEURS FOR SETTING UP SSI UNITS IN THRUST SECTOR LIKE AUTO COMPONENTS, LEATHER GOODS, TEXTILES, GEMS AND JEWELLERY, GARMENTS, BIO-TECHNOLOGY AND AGRO AND FOOD PROCESSING INDUSTRIES.<br/> ASSISTANCE FOR IMPLEMENTING CLUSTER DEVELOPMENT SCHEME IN AUTO COMPONENTS CLUSTER AT CHENNAI AND LEATHER AND LEATHER PRODUCTS CLUSTER AT AMBUR, NEAR CHENNAI AND CONCENTRATING ON NEW ANNA MARUMALARCHI THITTAM FOR PROMOTION OF AGRO AND FOOD PROCESSING INDUSTRIES USING DATABASE FOR PROVIDING TECHNICAL FEASIBILITY REPORT.</p> |
| <p><b>2) ASSISTANT ENGINEER (INDUSTRIES). GOVERNMENT TECHNICAL TRAINING CENTRE, DEPARTMENT OF INDUSTRIES AND COMMERCE, GUINDY, MADRAS</b><br/><br/> <b>PERIOD:</b> FROM MARCH 1993 TO JUNE 1996 &amp; FROM JUNE 1999 TO JUNE 2001 (5 YEARS)<br/><br/> <b>JOB DUTIES:</b> DESIGN AND FABRICATION OF PRESS TOOLS, DIE CASTING DIES, PLASTIC MOULDS, JIGS AND FIXTURES, GAGES AND CUTTING TOOLS. AUTOCAD, CAD / CAM, CNC LATHE (TORNADO-300, ENGLAND / FANUC / HMT) &amp; MILLING (MIKRON UME 600 SWITZERLAND).</p>   |
| <p><b>3) ASSISTANT ENGINEER (INDUSTRIES), DEPARTMENT OF INDUSTRIES AND COMMERCE, CHEPAUK, CHENNAI 5.</b><br/> <b>PERIOD: FROM JUN -1996 TO JUN-1999.</b><br/> <b>JOB DUTIES:</b> INSPECTION AND SUBMISSION OF TECHNICAL REPORTS ON INDUSTRIAL COOPERATIVE SOCIETIES LIKE ENGINEERING, TEA, COIR, AND LEATHER ETC. TECHNICAL OFFICER FOR TAICO BANK, MADRAS.</p>  |
| <p><b>4). ASSISTANT ENGINEER (INDUSTRIES), DISTRICT INDUSTRIES CENTRE, DEPARTMENT OF INDUSTRIES AND COMMERCE, HOSUR.</b><br/> <b>PERIOD: FROM OCT-1991 TO MAR-1993</b><br/> <b>JOB DUTIES:</b> INSPECTION AND SUBMISSION OF REPORTS ON VARIOUS SMALL SCALE INDUSTRIES FOR SSI REGISTRATION, LOW TENSION POWER TARIFF SUBSIDY, STATE CAPITAL SUBSIDY, RAW MATERIAL ALLOTMENT ETC.</p>   |
| <p><b>5). SALES AND SERVICE ENGINEER, UMS MACHINE TOOLS, COIMBATORE</b><br/> <b>PERIOD: FROM AUGUST 1991 TO OCTOBER 1991</b><br/> <b>JOB DUTIES:</b> DESIGN AND FABRICATION OF AUTOMAD MACHINERIES, CAPSTAN AND TURRET LATHE, SPECIAL PURPOSE MACHINERIES ETC.</p>   |
| <p><b>6). SALES AND DESIGN ENGINEER, SRIMACH, MADRAS</b><br/> <b>PERIOD: FROM SEPTEMBER 1990 TO AUGUST 1991</b><br/> <b>JOB DUTIES:</b> DESIGN AND FABRICATION OF VARIOUS PHARMACEUTICAL MACHINES.</p>   |

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| <p><b>7). DESIGN ENGINEER, WRATCHETS INDIA, GUINDY, CHENNAI 32.</b><br/> <b>PERIOD: FROM MAY 1990 TO AUGUST 1990</b><br/> <b>JOB DUTIES:</b> DESIGN AND FABRICATION OF PRESSURE VESSELS, BOILERS, STIRRER ETC.</p>   |
| <p><b>8). HINDUSTAN FASTENERS, OLD MAHABALIPURAM ROAD, MADRAS</b><br/> <b>PERIOD:</b> JUNE 1989 WHILE STUDYING B.E.<br/> <b>TRAINING:</b> DESIGN AND MANUFACTURING OF VARIOUS FASTENERS, SCREWS, BOLTS AND NUTS.</p> |
| <p><b>9) SADAN TOOLS PRIVATE LIMITED, AMBATTUR, MADRAS</b><br/> <b>PERIOD: JUNE 1988 WHILE STUDYING B.E.</b><br/> <b>TRAINING:</b> MACHINING DIE CAST PRODUCTS FOR AUTOMOBILE INDUSTRIES USING CNC MACHINES.</p>     |

| <b>E. PAPERS PUBLISHED IN PROCEEDINGS / BOOKS / JOURNALS / NATIONAL NEWSPAPER</b> |  |
|---|--|
| <b>1.</b>   | <b>Sivalingam.T and Bhaskaran.E, Extent of Child Labour in India and World Perspective,</b> UGC Sponsored National Seminar Publications, Ch.S.D.St.Theresa's College For Women, Andhra Pradesh, January 2003, pp. 60-64.   |
| <b>2.</b>   | <b>Sivalingam.T and Bhaskaran.E, Industrial Development and Environmental Safety,</b> UGC Sponsored Seminar Publication, Hindu College, Andhra Pradesh, March 2003, pp.89-99.  |
| <b>3.</b>   | <b>Sivalingam.T and Bhaskaran.E, IT Applications in Automotive Industry,</b> International Conference Publications, Global Congress on Manufacturing and Management, 1 <sup>st</sup> International Conference on Manufacturing and Management, Vellore Institute Of Technology, Deemed University, Vellore & Queensland University, Australia, Narosa Publishing House, New Delhi. 2004, pp. 19 – 24. (ISBN: 81-7319-677 X). |
| <b>4</b>  | <b>Sivalingam.T and Bhaskaran.E, Re-Engineering the Automotive Industry Cluster in Chennai,</b> International Conference Publications, Achieving Competitive Advantage through people, Institute Of Management, Nirma University of Science and Technology, Ahmedabad, Excel Books Publisher, New Delhi, 2005. pp. 216 – 227. (ISBN: 81-7446-428 X)  |
| <b>5</b>  | <b>Sivalingam.T and Bhaskaran.E, Emerging Opportunities for Automotive Cluster at Chennai,</b> National Seminar Publications, Loyola College, Chennai on 11 <sup>th</sup> February 2005, pp.133 – 145.   |
| <b>6</b>  | <b>Sivalingam.T, Velnampy and Bhaskaran.E Cluster Approach Prescribed as Best for Auto Industry,</b> The New Indian Express English Newspaper Dated 12-2-2005, p.3.  |
| <b>7</b>  | <b>Sivalingam.T and Bhaskaran.E, Cooperation among SMEs through Industrial Cluster Approach,</b> Tamil Nadu Journal of Co-operation, Government of Tamil Nadu, September 2005, pp. 24- 29.   |
| <b>8</b>  | <b>Sivalingam.T and Bhaskaran.E, Diagnostic study of Automotive Component Cluster in Chennai,</b> Annamalai Business Review, Annamalai University, Volume 1 Issue 1 July-Dec.2006 pp. 87-94. (ISSN 0974-1690)  |
| <b>9</b>  | <b>Sivalingam. T, Subbarayan. Aand Bhaskaran.E., A Study on the Performance of Micro and Small Enterprises in Tamil Nadu,</b> SEDME Journal, NIMISME, Hyderabad, Government of India. Volume 35, Number 4 December 2008 pp-61-70 (ISSN-0970-8464 )   |
| <b>10</b>   | <b>Bhaskaran.E., Performance of TAICO Bank in Tamil Nadu, Tamil Nadu Journal on Cooperation, Cooperative Union, Government of Tamil Nadu, Chennai, Volume .9 Issue No.11, September 2009, pp.57-63</b>   |
| <b>11</b>   | <b>Bhaskaran.E., The Performance of Micro, Small and Medium Enterprises, Yojana Journal, Publication Division, Government of India, Vol. 53, November 2009, pp. 40-43, (ISSN -0971-8400)</b>   |
| <b>12</b>   | <b>Bhaskaran.E., The Performance of PMRY Scheme in Tamil Nadu, Third Concept Journal, International Journal on Ideas, New Delhi, Vol.23No.274 December 2009, pp. 56-58 (ISSN- 0970-7247)</b>   |
| <b>13</b>   | <b>Bhaskaran.E. The Performance of Automotive Industry in India,</b> Annamalai Business Review, Annamalai University, Volume. 3 Issue 1 July-Dec.2008 pp.53-64. (ISSN 0974-1690)   |

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| 14 | <b>Bhaskaran.E. The Performance of Industrial Cooperative Societies in Tamil Nadu</b> , Tamil Nadu Journal of Co-operation, Government of Tamil Nadu, January 2010, pp. - .  |
| 15 | <b>Bhaskaran.E.</b> , The Performance of Khadi and Village Industries in India- Jagriti , December-2009 Vol. 54 No.1, ISSN-0447-2500, pp-28-32   |
| 16 | <b>Bhaskaran.E.</b> , Role of Banks in Development of Industries- Thittam, February 2010, Vol.41 No.6, ISSN.No. 0971-8362, pp. 50-53.  |
| 17 | <b>Bhaskaran.E.</b> Role of Banks in Development of Industries- Jagriti, April-2010 Vol. 54 No.5 ISSN-0447-2500, pp 21-23.   |
| 18 | <b>Bhaskaran.E.</b> , The Study on the Performance of Industrial Cooperative Societies in Tamil Nadu, NCDC Bulletin, New Delhi, June 2010, ISSN No. 0972-3161.   |
| 19 | <b>Bhaskaran.E.</b> , <b>The Performance of Coir Industrial Cooperative Societies Cluster in Tamil Nadu</b> , Tamil Nadu Journal of Co-operation, Government of Tamil Nadu, September 2010, pp.46-51   |
| 20 | <b>Bhaskaran.E. The Performance of Industrial Cooperative Societies in Tamil Nadu</b> , Indian Cooperative Review, Vol.48 No.1, July 2010, pp.1-13.  |
| 21 | <b>Entrepreneurship Development through Cluster Approach</b> , International Conference on Sustainable Development in Management, Department of Business Administration, Annamalai University, Tamil Nadu,, 28-7-21010.(Invited Talk in Technical Session)   |
| 22 | Role of Banks in Entrepreneurship Development, Madras Christian College, Chennai 21-10-2010 (Invited Talk in Valedictory Function).  |
| 23 | <b>Bhaskaran. E., The Performance of Food Processing Cluster in India</b> , International Conference on Food Processing Industries, Indian Institute of Crop Processing Technology, Government of India, Thanjavur, Tamil Nadu, ISBN, dated 30-10-2010 and 31-10-2010.   |
| 24 | <b>Bhaskaran.E.</b> , The Study on the Performance of Sago serve Clusters in Salem, Tamil Nadu, NCDC Bulletin, New Delhi, November 2010, ISSN No. 0972-3161.   |
| 25 | <b>Bhaskaran.E.</b> , The Performance of PMEGP in India - Jagriti, August-2010 Vol.10 No.1, ISSN-0447-2500, pp.19 - 22.  |
| 26 | Micro, Small and Medium Enterprises Department schemes, Assam Government officials of Industries Department, 1-11-2010. (Invited Talk in Technical Session).   |
| 27 | Entrepreneurship Development for Minorities, LAITY Institute of Transformation Education (LITE), Chennai, 9-11-2010 (Invited Talk in Technical Session).   |
| 28 | Micro, Small and Medium Enterprises Department schemes, Tamil Nadu Civil Services, Deputy Collectors Training Programme, 10-11-2010. (Invited Talk in Technical Session).  |
| 29 | Role of Supporting Agencies in Entrepreneurship Development, Vellore Institute of Technology, VIT University, Vellore, 17-11-2010. (Invited Talk in Technical Session)   |
| 30 | Emerging Avenues for Women Entrepreneurs, G.S.S.Jain College, Chennai, 17-12-2010. (Invited Talk in Technical Session)   |
| 31 | <b>Bhaskaran. E., The Performance of Food Processing Cluster in India</b> , Thittam Journal, November 2010 Vol.41, pp 60-62, ISSN.No. 0971-8362.   |
| 32 | <b>Bhaskaran.E., The Technical Efficiency of Automotive Components Cluster in Chennai</b> , Operations Research Society of India (ORSI), Madurai Chapter, Thiagaraja Engineering College, Madurai, 14-12-2010 to 17-12-2010, pp-88-89  |
| 33 | Invited Talk on 6-1-2011 in Mathematical Sciences, Information Technology for Integrated Rural Employment Generation Programme, Indian Science Congress, 2011 at SRM University, Theme Quality Education and Scientific Research Chennai from 3-1-2011 to 7-1- 2011. Abstract published in Proceedings of ISC 2011.pp-3        |
| 34 | Invited Talk on 6-1-2011 in Information Communication and Technology, I.T. for the Development of Micro, Small and Medium Enterprises, Indian Science Congress, 2011 at SRM University, Theme Quality Education and Scientific Research Chennai from 3-1-2011 to 7-1- 2011. Abstract published in Proceedings of ISC 2011.pp-5 |
| 35 | <b>Bhaskaran.E.</b> , Cluster Development Approach in Industrial Cooperative Societies, Tamil Nadu Journal of Cooperation, Vol.11, February, 2011 No.4, pp-25-33.  |

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| 36 | Invited Talk on “Entrepreneurship” in International Conference on Youth Entrepreneurship, Loyola College, Chennai, dated 25-2-2011.  |
| 37 | <b>Bhaskaran.E.</b> , The Technical Efficiency of MSME Clusters in Tamil Nadu, UGC Sponsored National Conference on Inclusive Growth and Sustainable Development, Department of Management Studies, University of Madras, 4-3-2011 and 5-3-2011, Proceedings published in ISBN Book.   |
| 38 | Invited Talk in “12 <sup>th</sup> Plan Approach Regional Consultative Workshop”, Planning Commission, Government of India and Confederation of Indian Industry, Chennai, 12-3-2011.  |
| 39 | <b>Bhaskaran.E.</b> , “E-Governance Initiatives for Micro, Small and Medium Enterprises”, International Conference on E-Commerce, Department of Commerce, University of Madras, 16-3- 2011 and 17-3-2011, Proceedings published in ISBN Book.  |
| 40 | Invited Speaker, as Special Address Emerging Opportunities for Women Entrepreneurs In Tamil Nadu, Kumararani Meena Muthiah College of Arts and Science (Co-Ed.), Chennai, 24-3-2011, paper published in edited ISBN Book No.13:978-81-8209-284-6, ISBN-10:81-8209-284-1. pp. 1 to 6, The Hindu, India’s National Newspaper since 1878, dated 28-3-2011, ISSN 0971-751X, Vol.134, No.74, Education Plus, page no. 5 and Photo Published in Thinakaran, Tamil Newspaper dated 26-3-2011 page no.16.  |
| 41 | Invited Talk on “Statistical Packages for Social Sciences (SPSS) for Research Methodology” at Anna Institute of Management, Government of Tamil Nadu, 29-3-2011.   |
| 42 | Plenary Talk on “Efficiency of Automotive Components Cluster in Chennai”, International Conference on Recent Advances in Mechanical Engineering, INCROME 2011, Dr.M.G.R. University, Department of Mechanical Engineering, and Chaired a session where 11 Research Scholars presented the paper. Abstract also published in ISBN No.978-81-908980-9-6, page no. 10. Photo with news came in “Thina Malar” News paper page no.5. The news came in The Hindu, India’s National Newspaper since 1878, dated 15-5-2011, ISSN 0971-751X, Vol.134, No.19, Down Town, page no. 7. |
| 43 | <b>Bhaskaran. E.</b> , Hand looms and Handicrafts Cluster in Tamil Nadu, Thittam Journal (Tamil version of Yojana Journal), May, 2011, Vol. 42, No.8, pp. 19-22 (ISSN No.0971-8362)  |