



### **I. GENERAL INFORMATION:**

A	Full name of the applicant (in capital letters), with initials expanded, as in official records	DR. GOPAKUMARAN TRIVIKRAMAN THAMPI
B	Date of Birth:	30/07/1962
C	Present Post: Designation and grade: Date from which held: Name of the Organisation:	PRINCIPAL CLASS-I WITH BASIC PAY 75000/- 15 <sup>TH</sup> DEC.2009 TO TILL DATE THADOMAL SHAHANI ENGINEERING COLLEGE, BANDRA WEST, MUMBAI-400050, MAHARASHTRA., INDIA.
D	Address for communication :	DR.G.T.THAMPI PRINCIPAL, THADOMAL SHAHANI ENGINEERING COLLEGE, ,37 <sup>TH</sup> ROAD T.PS. III OFF LINKING ROAD, BANDRA WEST, MUMBAI-400050, MAHARASHTRA., INDIA.
E	E-mail id :	<a href="mailto:gtthampi@yahoo.com">gtthampi@yahoo.com</a> , <a href="mailto:gtthampi@gmail.com">gtthampi@gmail.com</a>
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## II. PERSONAL INFORMATION:

### PART - A

#### Essential Qualifications and Experience

##### 1. Educational Qualifications

Examination/ Degree	Board/ University	Institute	Subjects/ Specialization	Year of Passing	Division/ CGPA	Marks in %
Secondary	S.S.L.C #, Kerala	V.B.H.S * Nemom, Trivandrum	All	1977	I <sup>st</sup> Class	68.6
Higher Secondary	Kerala University	MarIvonious College, Trivandrum	Physics Chemistry Mathematics	1979	I <sup>st</sup> Class	64.8
Graduation BSc.(Engineering)	University of Kerala	College of Engineering ,Trivandrum	Mechanical Engineering	1984	I <sup>st</sup> Class	63.36
Post Graduation M.E.	Mumbai University	VJTI, Mumbai	Mechanical Engineering with Machine Design	1996	Pass	64.1
Ph.D. (Technology)	Mumbai University	VJTI, Mumbai	Reengineering of Engineering Education	2004	--	-
Hindi Bhushan	Kerala Hindi Prachara Shabha, Trivandrum	-	Hindi language	1977	III Class	-

\* V.B.H.S( Victory Boys High School)

# S S L C (Secondary School Leaving Certificate)

##### 2. Experience in the field of Higher Education during last 15 years in teaching and research in a university/well-established institution of repute and/or at the undergraduate and post-graduate level

University/Institution*	Post	From	To	Total (in years and months)
Mumbai University/ Thadomal Shahani Engineering College	Principal	15 <sup>th</sup> Dec.2009	Till Date	12 Years, 10 months
Mumbai University / MES's Pillai's Institute of Information Technology, Engineering, Media Studies & Research, Panvel, Navi Mumbai	Principal	10 <sup>th</sup> Feb 2007	14 <sup>th</sup> Dec.2009.	02 Years ,10 Months
Sardar Patel College of Engineering, Andheri West,	Post graduate teacher,	1997	2008	11years

Mumbai	engaged ME part time classes (Evening) in Mechanical Engineering			
Sardar Patel College of Engineering, Andheri West, Mumbai	Adjunct Professor for guiding Ph.D Scholars	10 <sup>th</sup> February, 2007	1 <sup>st</sup> April, 2013	6 years
Sardar Patel College of Engineering, Andheri West, Mumbai	Hostel Rector	1988	2001	12 years
Sardar Patel College of Engineering, Andheri West, Mumbai	Lecturer/ Asst.Workshop Superintendent Asst.Professor(2004)	30 <sup>th</sup> Sept, 1986	9 <sup>th</sup> Feb, 2007	20 years ,5 months
S.P. Jain Institute of Management, Andheri West, Mumbai	Visiting Professor	2001	2002	1 year
<b>Total Experience :</b>				36 years 01 month

**3. Details of research publications in peer-reviewed/referred international research journals after Ph. D and/or published quality books in a recognized discipline, referred for study in higher education at the National/International level.**

***Date of PhD awarded to G.T.Thampi : - Feb 2004.***

**3.1 Research publications in peer-reviewed/referred international research journals after Ph. D:**

Sr. No.	Title of the publication	Name of the international journal	Month and year of publication
1	Ahrar Ahmad Abid A. Khan,G T Thampi, "Leveraging data mining techniques to further the cause of businesses of wealth creation"	National Conference on Sun Rising Technologies(NCSRT'05)November 18-19, 2005, Parshwanath College of Engineering, Thane 400601	2005
2	Ahrar Ahmad, D. R. Kalbande ,G T Thampi,"Identifying the research areas in the realm of "Information Technology in Manufacturing"	National Conference on"Advances in Mechanical Engineering" (AIME- 2006)January 20-21, 2006Mechanical Engineering Department, F/o Engg. & Tech.JAMIA MILLIA ISLAMIA, NEW DELHI-110025	2006
3	Ahrar Ahmad,G T Thampi, "Sensitizing Indian Educational stakeholders to perpetuate a culture of compliance of Intellectual property rights for the new world order "	International Conference on Advances in Manufacturing & Technology Management-2007 (ICAMTM 2007), Januaryr18-20, 2007, Parshvanath College of Engineering, Thane (W) Mumbai, Maharashtra, India In association with University of Mumbai, Mumbai, India	2007
4	G T Thampi ,R B Buktar, "Building a learning organization in the frame work of knowledge management initiative"	Presented at the National conference on World Class Manufacturing- 2004, 26th March 2004, held in B.D. College of Engineering, Sevagram, WardhaPin-442102(M.S)	2004
5	G T Thampi , R B Buktar, " Ways and means of accentuating Reverse engineering practices with the help of enabling technologies as the Nation emerges as a global	Presented at the National conference on advances in Mechanical engineering, 23rd & 24th April 2004 held in Jawaharlal Darda institute of engineering & Technology, Yavatmal-445 001	23rd & 24th April 2004

	manufacturing hub”		
6	G T Thampi , R B Buktar, “A critical review of Rapid Manufacturing(A natural Progression from Rapid Prototyping) as the Nation emerges as a Global Manufacturing Hub.”	Presented at the National conference on state of art of technologies in Mechanical engineering(NCSAME-2004)-29th-30th June, 2004, college of engineering(Autonomous), Jawaharlal Nehru technological university, Hyderabad-072	29th-30th June, 2004
7	Shashikant Kari, G.T.Thampi,” Modeling outsourcing in the realm of Indian auto component industries to replicate success stories of Information Technology enabled services”	20th National convention of Production Engineers: Man- Machine interaction with special emphasis on automobile and ancillary manufacturing , The Institution of Engineers(India) 1st- 2nd October, 2005, Nasik -422 002	1st- 2nd October, 2005
8	G T Thampi “Creating and managing supply chain of Human capital for Business Process Outsourcing services industry taking cue from Industrial Engineering practices”	XXXXVII National Convention of IIIE , 11th – 13th November 2005, Hotel Le Meridien, Pune 411037	11th – 13th November 2005
9	G T Thampi ,Ravish Singh, “Conceptual paradigm in technology driven supply chain of intellectual capital for Indian “	Accepted for publication in Journal of Indian Institute of Industrial Engineering. Volume II & Issue No. 3, Sept 2009, Page nos. 27-30.	Sept 2009
10	G T Thampi ,Vilas S, “knowledge economy 26 Business Process Reengineering in mergers and acquisition in the realm of manufacturing sector”	Published in the proceedings of International conference organized by Saurashtra University, Rajkot, Gujarat, January 13-14, 2008	January 13-14, 2008
11	G T Thampi ,Vilas S “Exploring the success of computer science and information technology enabled business process Reengineering”	Proceedings of National conference on trends in Advanced computing held in Data Meghe college of engineering in association with University of Mumbai and ISTE27	2007
12	GT Thampi ,S S Mantha, Vilas S Technology practitioners perspective of Nation Building by accentuating technology education and training”	Proceedings of National conference held at SNTD University, Mumbai on 13th December , 2007	13th December , 2007
13	G T Thampi, S S Sahare ,Sanjay Singh, “ Tele communication reformation with next generation network”	Proceedings of the national conference held at parshvanath College of Engineering, January 17, 2008	January 17, 2008
14	O.P.Vyas, G.T.Thampi, “Product and Process Innovations leveraging the semantics and construct of ‘Convergence of technologies “	Proceedings NCTI-2008, National conference on Technological innovations, October 11-12, 2008	October 11-12, 2008
15	G.T.Thampi, Vilas S,” Strategic planning and leveraging “Markets in disruption” for Mergers and acquisition in Indian telecom sector “	International conference on Management strategies of trade , commerce and Industries in India, South Korea, China & USA: Global Perspective, organized by University Department of Commerce, University of Mumbai 29-30 January 2009	29-30 January 2009
16	G.T.Thampi, Vilas S ,Rajesh B.”Leveraging Product Life Cycle Management Software tools to make Indian Automotive sector agile”	Published in Journal of Indian Institute of Industrial Engineering Volume II & Issue No. 3, Sept 2009, Page nos. 6-12.	Sept 2009
17	G.T.Thampi, Ravish S.,Arun Kumar,”Synchronization of Four quotients- A powerful tool for developing human capital “	Published in Journal of Indian Institute of Industrial Engineering	2009
18	D.R.Kalbande, G.T.Thampi, “Multi-attribute and Multi- criteria Decision Making Model for technology selection using fuzzy logic “	Published in Technia – International Journal of Computing Science and Communication Technologies [IJCSCT] Vol. 2, Issue 1, July 2009	July 2009
19	D.R.Kalbande, G.T.Thampi ,”Incidence Handling and Response System “	Published in International Journal of Computer Science & Information Security [IJCSIS], Vol . 2, June 2009. ISSN 1947-5500	June 2009

20	D.R.Kalbande, G.T.Thampi ,”Fuzzy neural model (FNM) for selecting ERP Technologies in a ongoing project settings “	Published in CiiT International Journal of Artificial Intelligent Systems and Machine Learning Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543, Issue : November 2009 DOI: AIML112009005	November 2009
21	D.R.Kalbande, G.T.Thampi.Neelam G.,Swati I. “Systolic Arrays and Recursion : A new approach for matrix multiplication”	Published in National Conference on “Recent Advances in Computer Vision and Information Technology”, 9rganized by Government College of Technology, Coimbatore and IEEE Student Chapter,GCT, March 2010	March 2010
22	D.R.Kalbande, G.T.Thampi ,(NAHP) Neuro-Analytical Hierarchy Process Approach for Selecting ERP Technologies in an Ongoing Project Settings”	Presented & Published in proceedings of 2010 3rd IEEE International Conference on Computer Science and Information Technology (IEEE ICCSIT 2010), July 9-11 2010,Chengdu, China. IEEE Catalog Number :CFP1057E-PRT , Vol.4 ISBN: 978-1-4244-5538-6 Library of congress :2009938342	July 9-11 2010
23	D.R.Kalbande, G.T.Thampi , Priyank S, “Zip it Up SMS : A Pathbreaking Technolgy Model in the field of Mobile Messaging”	Presented & Published in proceedings of 2010 3rd IEEE International Conference on Computer Science and Information Technology (IEEE ICCSIT 2010) ,July 9-11 2010,Chengdu ,China. IEEE Catalog Number:CFP1057E-PRT , Vol.4 ISBN: 978-1-4244-5538-6 Library of congress :2009938342	July 9-11 2010
24	. D.R.Kalbande, G.T.Thampi ,” “TPM” Total Productive Maintenance – Accelerating OEE in a Manufacturing Industry leveraging pervasive technologies “	Accepted for publication in The 2010 IEEE International Conference on Manufacturing Science and Technology (IEEE ICMST 2010).Kuala Lumpur, Malaysia. Nov. 2010	Nov. 2010
25	D.R.Kalbande, G.T.Thampi , “Demonstrating Creation of an Empirical Formula from the First Principle: A Case Study in Manufacturing Industries”	Accepted for publication in international conference on development and applications of statistics in emerging areas of science & technology december 8-10, 2010 (icdaseast 2010), University of Jammu, Jammu-180006, India	December 8-10, 2010
26	D.R.Kalbande, G.T.Thampi ,” An Empirical Relationship of Cost of Technology Acquisition and Cost Reduction in Manufacturing Enterprises”	Presented and publication in IEEE 2011 3rd International Conference on Computer Modeling and Simulation (ICCMS 2011)	2011
27	D.R.Kalbande, G.T.Thampi , S.Sawalekar, “TPM “Total productive Maintenance“: A case study in Manufacturing Industry”	Published in IIIE (National Journal of Indian Institute of Industrial Engineering) Journal 2010	Oct. 2010
28	D.R.Kalbande, G.T.Thampi ,” Leveraging Agility in Business Processes using E- Procurement”	Accepted for publication in IEEE 2011 3rd International Conference on Machine Learning and Computing (ICMLC 2011)Singapore, February 26-28, 2011 (ICMLC SINGAPORE FEB.2011 ,IEEE PRESS.)	February 26-28, 2011
29	D.R.Kalbande, G.T.Thampi ,” Pre-processing selection of enterprise resource planning applications in small manufacturing industry and its impact on business process agility”	Accepted for publications in the 2011 International Conference on Software and Information Engineering MALAYSIA JUNE 2011. (ICSIE MALAYSIA 2011 ASME PRESS.)	June 2011
30	D.R.Kalbande, G.T.Thampi ,” E-procurement for increasing business process agility”	Presented and published in International Conference & workshop on Emerging Trends and Technology(ICWET -ACM MUMBAI Feb 2011) ,ACM Digital Library, USA	Feb 2011
31	Ravish Singh, G.T.Thampi,” Survey findings to explore the need for supply chain of intellectual capital for Indian knowledge economy”	Published in International J.of Multidispl.Research & Advcs. in Engg. (IJMRAE), ISSN 0975-7074, Vol. 3, No. II (April 2011), pp. 299-308	April 2011
32	Ravish Singh, G.T.Thampi,” Profiling of Indian knowledge economy”	Published in International Journal of Multidisciplinary Research & Advances in Engg. (IJMRAE), ISSN 0975-7074, Vol. 3, No. II (April 2011), pp. 333-343	April 2011
33	N.R.Gilke,S.S.Mantha,G.T.Thampi,” Fuzzy Logic based Decision Support System for Mass Customization”	International Journal of Computer Applications (0975 – 8887) Volume 62– No.7, January 2013	January 2013

34	Surendra Gadve, Vivek S,G.T.Thampi,” Data Mining for NDT industry:Preventive Maintenance, Failure Prediction, Quality control”	Published in the Proceedings of the IRAJ integrated, 4 <sup>th</sup> IRAJ International Conference ISBN: 978-93-82702-46-7, Nagpur 8 <sup>th</sup> December 2013	8 <sup>th</sup> December 2013
35	Madhulika Bangre, G.T.Thampi, ”Migrating from Current E-Governance Computing Architecture to Cloud based Architecture (A case study based approach)”	International Journal of Applied Information Systems(IJAIS)- ISSN:2249-0868. Foundation of Computer Science FCS, New York, USA,International Conference & workshop on advanced Computing 2013(ICWA 2013) www.ijais.org	2013
36	Amol C. Adamuthe, V. K. Bhise and G. T. Thampi, “Solving Resource Provisioning in Cloud using GA and PSO”	4 th Nirma University International Conference on Engineering, pp 1-5, Dec 2013, IEEE 2013. ISBN: 978-1-4799-0727-4.	Dec 2013
37	Amol C. Adamuthe, R. M. Pandharpatte and G. T. Thampi, “Multiobjective Virtual Machine Placement in Cloud Environment”	International Conference on Cloud & Ubiquitous Computing & Emerging Technologies, IEEE 2013. ISBN: 978-0-4799-2235-2. DOI: 10.1109/CUBE.2013.12. pp 8-13.	2013
38	Amol C. Adamuthe, G. T. Thampi and P. A. Bagane, “Genetic Algorithms and Tabu Search for solving Workflow Scheduling Application in Cloud”,	Seventh International Conference of Communication Networks ICCN-2013, pp. 216-223, Bangalore, 9-11 August, 2013, Elsevier Science and Technology Publications. ISBN: 978-93-5107-104-4. DOI: 03.elsevierst.2013.3.ICCN24. pp. 216 – 223.	August 2013
39	Middleware Technologies for building efficiencies in the migration process of switching from E-governance to M- Governance	Published in International Journal of Advanced Research in Computer Science and Software Engineering, ISBN: 2277128X, Volume 4, issue 8, August 2014	August 2014
40	Sujata Deshmukh, G.T.Thampi, “Transformative Effect of E-Commerce and M-Commerce on National Productivity in India”	International Journal of Applied Engineering Research and Development ",ISSN: 2250-1584, ISSN(Print): 2278-9383 , Impact Factor(JCC):1.6842, IC value:3.0 , Vol. 4, Issue 2, Apr. 2014.	Apr. 2014
41	P.D.Deshmukh, V R Kalamkar, G.T.Thampi, “ERP in Indian SMEs: Issues, Challenges and future”	International Journal of Research in Advent Technology, Vol 2, No.7, July 2014,E-ISSN: 2321-9637	July 2014
42	P.D.Deshmukh , G.T.Thampi, “Empirical Analysis of Factors Influencing ERP implementation in Indian SMES”	2014 International Conference on Advances in Computing, Communications and Informatics( ICACCI)	2014
43	Sujata Deshmukh, ,G.T.Thampi, “Interpretive Structural Modelling to Improve National Productivity using E-commerce and M-commerce Based Practices in Indian Context”	<b>Advanced Science Letters</b> ”, vol. 20, Number10-12, pp 1766-1777(12), ISSN: 1936-6612 (Print): EISSN: 1936-7317 (Online), , Impact Factor(JCC):1.253, Oct. 2014	2015.
44	A.C. Adamuthe, Jyoti Tomake, G.T.Thampi,” Technology Forecasting: The Case of Cloud Computing and Sub-technologies”	International Journal of Computer Applications, Vol. 106, No. 2, Nov. 2014. Published by Foundation of Computer Science (FCS), NY, and USA. (Impact factor= 0.715)	Nov. 2014
45	Madhulika Bangre ,G.T.Thampi,” Prototyping the potentials of LocationBased Services in the Realm of E-Governance”	IOSR journal of Mobile Computing & Appilications(IOSR-JMCA) e-ISSN:2394-0050, P-ISSN: 2394-0042. Volume2, issue 1,(March-April.2015) PP 11-17, www.iosrjournals.org	March-April.2015
46	Prashant Deshmukh, Sujata Deshmukh, G.T.Thampi, “Identification of cost and quality benefits on implementation of ICT Based practices in Indian SMEs”	International Journal of Mechanical and production Engineering Research and development(IJMPERD)ISSN(P) : 2249-6890, ISSN(E):2249-8001, Vol.5. Issue \$, Aug 2015, 115-122	Aug 2015
47	A.C.Adhmute, G.T.Thampi, Vikram, S.,Seema H.P.,” Cloud Computing – A market perspective and Research Directions”	International Journal of Information Technology and Computer Science, Vol. 7, No. 10, PP.42-53, September 2015. (Impact factor=0.07)	September 2015
48	Nazneen Ansari, G.T.Thampi, “Investigating the synergistic	International Journal of Computers and Technology, vol. 13, no. 10, ISSN 2277-3061, pp. 5090–5093,	2014

	relationship between enterprise resource planning and business intelligence”	2014	
49	Nazneen Ansari, G.T.Thampi ,” Investigating contemporary software engineering challenges involved in integrating disparate software systems”	International Journal of Computer Science and Information Technologies, vol. 6, no. 4, ISSN: 0975-9646, pp. 3849–3854, 2015.	2015
50	Nazneen Ansari, G.T.Thampi ,”Investigating relationships and challenges in integrating disparate software systems”	2 <sup>nd</sup> International Conference on Contours of Digital Technology, ISBN 978-93-5254-002-0, TQICCDT-2015, pp. 8–11, 2015	2015
51	G.T.Thampi, A C. Adamuthe, “Futuristic Computational Technologies: A Scenario Analysis”	International Journal of Computer Applications, Vol. 127, No. 16, pp. 15-21, October 2015. Published by Foundation of Computer Science (FCS), NY, USA. (Impact factor= 0.715)	October 2015
52	A. C. Adamuthe, G. T. Thampi, Abhaysinh V. Surve “Technology Forecasting A case study of Software Technology Product Families”	International Journal of Information Engineering and Electronic Business(IJIEEB), (Impact factor=0.12)	Jan 2016
53	A. C. Adamuthe, Jyoti V. Tomake .G. T. Thampi An Empirical Analysis of Hype-cycle: A Case Study of Cloud Computing Technologies	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 10, October 2015. (Impact factor= 4.582)	October 2015
54	A. C. Adamuthe,, Rajendra A. Gage ,G. T. Thampi “Forecasting cloud computing using double exponential smoothing methods”	IEEE International Conference on Advanced computing & Communication Systems (ICACCS), 5-7 Jan 2015. [ <b>Best paper award</b> ]	5-7 Jan 2015
55	A. C. Adamuthe G. T. Thampi ,”Analyzing Trend of Cloud Computing and it’s Enablers using Gartner Strategic Technology”	Technical Journal, Pune Local Centre, Volume 38 November 2014, ISBN - 978-81-924990-2-4.	November 2014
56	A. C. Adamuthe, Rahul Injamuri G. T. Thampi ,”Forecasting Computational Technologies using Trend Projection and Growth Curves”	National Conference on Industrial Engineering and Technology Management (NCIETM), pp. 349-357, 29-31 Oct 2014, Mumbai. [ <b>Best paper award</b> ]	29-31 Oct 2014
57	A. C. Adamuthe, Apeksha Khot G. T. Thampi ,”Sales forecasting of consumer durable electronic products using bass diffusion model”	National Conference on Industrial Engineering and Technology Management (NCIETM), pp. 327-335, 29-31 Oct 2014, Mumbai.	29-31 Oct 2014
58	P D Deshmukh,V R Kalamkar, G T Thampi Analysis of Factors Affecting cost aspects for ERP implementation in INDIAN SMEs”	Industrial Engineering Journal, Vol, IX & issue No.3 March -2016	March - 2016
59	P D Deshmukh,G T Thampi., “V R Kalamkar Investigation of Quality Benefits of ERP Implementation in Indian SMEs”	Elsevier , ScienceDirect, Procedia Computer Science 49(2015)220-228 <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> . 1877-0509@ 2015 Published by Elsevier	2015
60	Nazneen Ansari ,G. T. Thampi ,” Template creation to merge disparate software solutions by adapting software engineering principles”	Green Computing and Internet of Things (ICGCIoT), 2015 International Conference on, pp. 1339–1343. IEEE, 2015.	2015
61	Nazneen Ansari ,G. T. Thampi ,”Investigation of different approaches, feasible solutions, and estimates for disparate enterprise solution synchronization”	International Conference on Computing, Communication, and Automation: Proceedings of ICCCA 2016, IEEE (Accepted for publication).	2016
62	Sujata P.Deshmuh, G.T.Thampi, Anil Z. C ,”Public Policies to Facilitate Higher Penetration of E-Commerce and. M-Commerce in India.”	<b>Journal of Productivity</b> ”, Vol. 56 Issue 4, p332-337, Jan-Mar2016.	Jan-Mar 2016

63	Amol C. Adamuthe and G. T. Thampi, "Cloud Computing Trend Prediction using Precursor events,"	Amity Journal of Computational Sciences (AJCS), Vol.1, Issue 2, pp. 7-15, Nov 2017. (ISSN: 2456-6616 (Online))	Nov 2017
64	Dilip Motwani, G. T. Thampi, "Modeling Implementation of Big Data Analysis in Oil and Gas Industries in India"	ERCICA-2018 International Conference NIMT Bangalore.	2018
65	Dr. G.T.Thampi, Mudita Dixit,"Review of the Indian Auto and Auto Component Industry"	Presented at "2nd International Conference on Global Transformation in Business Culture & Linguistics	April 2018
66	Dr. G.T.Thampi, Mudita Dixit, Dr. Jayashree Patil-Dake" Auto and Auto Component Industry in India-A Study	UGC -CARE listed journal - AJANTA , Journal No - 40776 (Published), ISSN 2277-5730.	Jan-March 2019
67	Shilpa Amit Verma, G.T. Thampi, Madhuri Rao, "Precision forecasting for intraday and daily stock prices with neural networks and fuzzy models",	Journal of Emerging Technologies and Innovative Research (JETIR), February 2019, Volume 6, Issue 2.	Feb 2019
68	Amol C. Adamuthe and G. T. Thampi, "Short term and long term forecasting of cloud computing using multiple indicators,"	Journal of Information Technology Management, vol. 30, no. 1, March 2019. ISSN 1042-1319	Mar 2019
69	Amol C. Adamuthe and G. T. Thampi, "Technology Forecasting: A Case study of Computational Technologies," Technological Forecasting & Social Change.	vol. 143, March 2019, pp. 181–189. (Scopus Indexed) (Web of science - Social Sciences Citation Index) (H index 93) ISSN- 0040-1625	Mar 2019
70	Jitendra B. Patil, Dr. G. T. Thampi, "Predicting Futuristic Quality Movements in Indian Manufacturing – A Literature Review"	Journal of Emerging Technologies and Innovative Research (JETIR), June 2019, Volume 6, Issue 6 (ISSN-2349-5162)	June 2019
71	Dilip Motwani, G. T. Thampi , "Modeling Implementation of Big Data Analysis in Oil and Gas Industries in India"	Springer Journal, September 2019, <a href="https://doi.org/10.1007/978-981-13-6001-5_9">https://doi.org/10.1007/978-981-13-6001-5_9</a>	Sep 2019
72	Nivedita Lodha, Sharad Dabhi, Mitul Champaneri, G.T. Thampi," Comparative Study of Efficacy of Big Data Analysis and Deep Learning Techniques"	International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 11   Nov 2019.	Nov 2019
73	Shilpa Verma, G.T.Thampi, Madhuri Rao, "ANN based method for improving gold price forecasting accuracy through modified gradient descent methods".	International Journal of Artificial Intelligence, Vol 9, No 1, pp. 46-57, 2020.	2020
74	Shilpa Verma, G.T.Thampi, Madhuri Rao, "Efficacy of a Classical and a Few Modified Machine Learning Algorithms in Forecasting Financial Time Series".	Internet of Things, Smart Computing and Technology: A Roadmap Ahead, Springer Book, Chapter 1, pp. 3-30, 2020.	2020
75	Hiba Hussain, Komal Aswani, Mahima Gupta, Dr. G.T.Thampi", Implementation of disease prediction chatbot and report analyzer using the concepts of NLP, Machine Learning and OCR".	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 04   Apr 2020.	April 2020
76	Hiral Paghadal, Anezka Virani, Apratim Shukla, Dr. G T Thampi," Customer Support Chatbot Leveraging Machine Learning".	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 05   May 2020.	May 2020
77	Kareena Ramrakhya, Yugal Lakhyani, Yash Kewlani, G. T. Thampi, "AI in Diagnostics".	International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 06   June 2020.	June 2020



78	Anagha Shastri, Dr. G. T. Thampi, "A model for Classification of IT Services based on Components of Information System	International Journal of Engineering Research and Applications, ISSN: 2248-9622, pp. 05-09	June 2021
79	Jitendra B. Patil, Dr. G. T. Thampi, "Predicting Futuristic Quality Movements in Indian Manufacturing – A suggested model"	IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.8, Issue 2, Page No pp.926-928	June 2021
80	Mudita Dixit, Dr. G.T.Thampi, "Investigating the challenges faced by Indian Automotive Industry for Adopting Technology Organically"	International Journal of Industrial and System Engineering., Inderscience Publisher.	Paper Accepted
81	Mudita Dixit, Dr. G.T.Thampi, "Indian Automotive sector:investment in R&D ,technology adoption and transfer"	Presented at "2nd International Conference on Emerging Trends in Science, Engineering and Management-2021"	July 2021
82	Mudita Dixit, Dr. G.T.Thampi, "Indian Automotive sector: investment in R&D ,technology adoption and transfer"	Presented at "2nd International Conference on Emerging Trends in Science, Engineering and Management-2021"	July 2021
83	Uday Bapuji Joshi, Dr. G. T. Thampi, Role of Information Technology in mass customization of the manufacturing process	International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132X Impact Factor: 6.078 (Volume 7, Issue 4 - V7I4-1874)	28 August, 2021
84	Jitendra B. Patil, Dr. G. T. Thampi, "Predicting Futuristic Quality Movements in Indian Manufacturing"	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211	Aug 2021
85	Anagha Shastri, Dr. G. T. Thampi, "A Novel Approach of Modeling Levels of Automation of IT Services based on Bloom's Taxonomy",	International Journal of Engineering Research and Applications, ISSN: 2248-9622, Vol. 11, Issue 8, (Series- IN), pp. 47-53	August 2021
86	Mr. Joshi Uday Bapuji Sharayu , Dr. G.T. Thampi, "Preparedness of Indian Consumer Electronics Industry for Mass Customization"	IIIE Conference, 634 National Convention on Evolution of Industrial Engineering in COVID Era	2021
87	Uday Bapuji Joshi, Dr. G. T. Thampi, Role of Information Technology in mass customization of the manufacturing process	International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132X Impact Factor: 6.078 (Volume 7, Issue 4 - V7I4-1874)	August 2021
88	Anagha Shastri, Dr. G. T. Thampi, "Automation of IT Service Management Processes", presented	ICAC3 - 21, Mumbai, December 3-4, 2021, Paper ID Comp 94-159	December 2021
89	A. Desai, M. Mathkar, M. Nisar and G. T. Thampi, "Customizing Insurance Product Based On Customer Data Leveraging Learning Algorithms"	2022 IEEE Fourth International Conference on Advances in Electronics, Computers and Communications (ICAIECC), 2022, pp. 1-7, doi: 10.1109/ICAIECC54045.2022.9716594.	Jan 2022
90	Joshi Uday Bapuji Sharayu, Dr. G. T. Thampi, "Investigating barriers in adoption of mass customization in consumer electronics sector in Indian perspective"	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS, VOLUME - 11, ISSUE - 07, JULY - 2022 • PRINT ISSN No. 2277 - 8160 • DOI : 10.36106/gjra	July 2022

### ***Publications before the Award of Ph.D.***

<b>Sr. No</b>	<b>Title of the publication</b>	<b>Name of the international journal</b>	<b>Month and year of publication</b>
1	G.T.Thampi , S.S.Mantha , " Developing a procedural template for practicing business process reengineering to create architectures for web based education in bricks-	Accepted for presentation as a poster demo in ED-MEDIA 2002 World Conference on Educational Multimedia, Hypermedia & Telecommunications. June 24-29, 2002 * Denver, Colorado USA Organized by Association for the Advancement of Computing in	June 24-29, 2002

	and mortar institutions”	Education (AACCE) www.aace.org	
2	G.T.Thampi , S.S.Mantha , “Customer Relationship Management paradigm applied to the management of Intellectual Capital in an Educational Institution using Data Mining and fuzzy logic techniques”	Accepted for presentation and to include in the conference proceedings of The International Conference ICTE (Samos Island, Greece July 17 – 19, 2002)www.ineag.gr, <a href="http://www.ineag.gr/Events/ICTEconference_SamJuly2002/indexEn.htm">http://www.ineag.gr/Events/ICTEconference_SamJuly2002/indexEn.htm</a>	July 17 – 19, 2002
3	G.T.Thampi , S.S.Mantha ,” Creation of a new paradigm for the role of educators through in-service training that facilitates innovation and improves the process of imperfectly seeking emerging technology in tandem with the evolving market place”	SITE 2001 – Society for Information Technology and Teacher Education International Conference (Orlando, Florida; 5-10 March 2001) had reviewed our proposal and ACCEPTED it for presentation	5-10 March 2001
4	G.T.Thampi , S.S.Mantha , “ A critical study of web enabled education in the realm of distance Learning”	International Conference held in Samos island, Greece, organized by National Louise University, Poland., ACM Digital Library: ISBN: 1-891365-08-8	2002
5	G.T.Thampi , S.S.Mantha ,”Conceptualizing Decision Support System to design learner centric course curriculum in the realm of Web enabled Education, an introduction to object oriented programming paradigm using C++ in the subject matter”	Presented at the Proceedings of ICCS 2002 International Conference on “Redefining Internet in the Context of Pervasive Computing”, held during August 11-14, 2002 in Mumbai, India	August 11-14, 2002
6	G.T.Thampi , S.S.Mantha ,”Redefining the role of Industrial Engineers by initiating them to “Enabling Technologies” ‘	Presented at the national seminar on Interactive Integrated Technological advancement- recent trends at college of engineering Trivandrum, on July 5th and 6th 2002	July 5th and 6th 2002
7	G.T.Thampi , S.S.Mantha,”Managing markets and cultures: a conceptual paradigm for the ‘content’ and ‘context’ in the realm of knowledge management practices”	Accepted the extended abstract to be presented in VIII Annual International Conference of Society of Operations Management NITIE, Mumbai, December 17-20, 2004	December 17-20, 2004
8	G.T.Thampi , S.S.Mantha “ Architectural frame work for curriculum design and course work to integrate interdisciplinary enabling technologies to accentuate excellence in engineering Education and Nation Building”	Accepted for poster presentation at the International Mechanical Engineering Conference & Exposition (IMECE) held in Kuwait, December 5-8,2004	December 5-8,2004
9	G.T.Thampi , S.Y. Mhaiskar “ Re engineering of Engineering Education an objective oriented approach”	Presented at second Maharashtra – Goa State I S T E Convention 16-17 Feb. 1998 Jawaharlal Nehru Engineering College, N-6, CIDCO, Aurangabad, India	16-17 Feb. 1998
10	G.T.Thampi , SY. Mhaiskar , ”Faculty selection procedures – A critical appraisal at National Seminar on Teacher Vacancies in degree and diploma level technical institutions. Causes and possible remedial measures. “	National seminar 21-22 January, 1998. Govt. College f Engineering, Aurangabad, India	21-22 January, 1998.
11	G.T.Thampi , P.V.Natu .Global Classroom and Web Enabled Education	Fourth Maharashtra – Goa state I S T E Convention & National Conference 23-24 Nov.99 BNCE, PUSAD, India	23-24 Nov.99
12	G.T.Thampi, S. Ram Reddy, “Integration of Internet technologies by ‘Product centered organizational structure”	Presented at National conference on advanced trends in mechanical Engineering Research and Development JNTU College of Engineering, Anantapur -515 002, December 21, 2002	December 21, 2002
13	G.T.Thampi, S. Ram Reddy ,”Towards Green Productivity through Clean Manufacturing”	Presented and published at National Conference – AMMT-2004, March 8- 9, 2004, JNTU College of Engineering, Hyderabad- 500 072.	March 8- 9, 2004

14	G T Thampi R R Sanigram Chandramouli ,” Fast Hole EDM Drilling “	Presented at the International Conference on Advanced Manufacturing Technology VJTI Matunga & ISME, Mumbai. 29-31 January 2003	29-31 January 2003
16	Ahrar Ahmad,G T Thampi ,,” Design for assembly to facilitate JIT Practices”	Presented and published at the National conference on Recent Developments in Mechanical Engineering” being organized by Thapar Inst. Of Engg. And technology Patiala 147004 (Oct-05-2003)	2003

3.2 Details of published quality books/book chapters in a recognized discipline, referred for study in higher education at the National/International level:

Sr.No.	Title of the book/ book chapters	Name of the publisher	Institutions where referred for study
1	Object oriented programming in JAVA	Wiley/ Dreamtech Press ISBN Number: 9788177229240. Format: Paperback Publication year: 2009	Mumbai University and other Indian University
2	Object oriented programming in C++	Wiley/ Dreamtech Press. ISBN Number : 9788177229943. Format : Paperback Publication year: 2009	Mumbai University and other Indian University
3	Programming for Mobile and Remote Computers	Dreamtech press. ISBN Number : 978-93-5004-014-0. Format : Press Paperback Publication year: 2015	Mumbai University and other Indian University
4	Mobile communication and computing	Dreamtech press. ISBN Number : 978-93-5119-717-1. Format : Press Paperback Publication year: 2015	Mumbai University and other Indian University
5	Data Structure with C Course writing for MCA Semester I	Director of Distance Education, University of Mumbai	Mumbai University
6	Advanced Data and File Structures Course writing for MCA Semester II	Director of Distance Education, University of Mumbai	Mumbai University
7	Project Management	Staredu Solutions ISBN Number: 978-93-86765-71-0 Format: Press Paperback Publication year: 2020	Mumbai University and other Indian University

**4. Details of administrative experience in the field of Higher Education not below the rank of Professor and Head of the Department in a university/Principal (in Professor’s Grade) of a Senior college/Head of a national/international institution of Advanced Learning.**

Sr. No.	Post	Period From... to..... (dates and duration)	Name of the University/Colleges /Institution& location
1	Professor / Adjunct Professor	10 <sup>th</sup> February 2007 to 1 <sup>st</sup> April 2013.	Sardar Patel College of Engineering, Andheri West, Mumbai.

2	Head of the Department in a University	1 <sup>st</sup> November, 2007 to 31 <sup>st</sup> October 2010	Chairman, Ad-hoc Board of Studies in Information Technology, Mumbai University
3	Principal (in Professor's Grade) of a Senior College	I. 10 <sup>th</sup> Feb 2007 to 14 <sup>th</sup> Dec.2009.  II. 15 <sup>th</sup> Dec.2009 to till date	I. University of Mumbai / MES's Pillai's Institute of Information Technology, Engineering, Media Studies & Research, Panvel, Navi Mumbai.  II. University of Mumbai/ Thadomal Shahani Engineering College, Mumbai.
4	Coordinator for Teaching B.Sc (IT) & M.Sc(IT)	2005(06 months tenure)	Institute of Distance Learning, University
5	Coordinator for MCA Common Entrance Test	May 2006	Institute of Distance Learning, University
6	Senior Academician in the field of IT/ Computer Science, nominated by Vice- Chancellor as members of Advisory Committee for IT/ Computer Science Departments	January, 2005 For a period of 5 years	University of Mumbai
7	Coordinator to supervise the conduct of Central Assessment Project work, for Engineering Examination held in first Half of 2004	May, 2003 & May, 2004	University of Mumbai
8	Dean	-	-
9	Director	-	-
10	Head of a National/ International Institution of Advance Learning	-	-

#### **5. Details of major research projects executed by the Candidate**

<b>Sr. No.</b>	<b>Title of the project</b>	<b>Project Value</b>	<b>Granting agency</b>	<b>Date of start</b>	<b>Date of Completion</b>
1	Entrepreneurship Development Cell	4.5 lakhs AICTE Sanctioned only 2lakhs, Balance from the effort of College staff and students	AICTE	2012	2013
2	Creating New Website	30000	SPCE	30-05-2000	Completed within 3 months
3	Minor Research Grant	30000	Mumbai University	17 <sup>th</sup> March 2020	Completed

## 6. Details of patent filed/published by the Candidate

Sr. No.	Title of the patent	Details
1	Framework and methodology for forecasting life cycle of digital computational and communication technologies.	Application No.: 201821008917 A Date of filing of Application: 12/03/2018 Publication Date: 03/01/2020
2	Framework and process for various learning styles and learning abilities using customized instructional or learning content.	Application No.: 201821008914 A Date of filing of Application: 12/03/2018 Publication Date: 03/01/2020
3	Intuitive Graphical User Interface Design of E-commerce using Cognitive Computing Framework.	Application No.: 201821007909 A Date of filing of Application: 03/03/2018 Publication Date: 16/03/2018
4	Self-Learning Systems and Techniques for predicting Traffic patterns	Application No.: 201821041086 A Date of filing of Application: 31/10/2018 Publication Date: 01/05/2020

## 7. Details of experience of working with international bodies or international exposure through participation in workshops, seminars or conferences held outside the country.

### 7.1 Working with International Bodies:

Sr. No.	Name of the international body	Nature of experience
1	IEEE(Institute of Electrical Electronics Engineers)	Worked as Branch Counselor in the college and contributed to election of Office Bearers, interacted with them in person, to decide on strategies and policies to enhance area of research and their influence

### 7.2 International exposure through participation in workshops, seminars or conferences held outside the country:

Sr. No	Title of Workshop/Seminar/Conference	Month & Year	Place
1	3rd IEEE International Conference on Computer Science and Information Technology (IEEE ICCSIT 2010)	July 9,10, 2010	Chengdu , China.
2	ED-MEDIA 2002 World Conference on Educational Multimedia, Hypermedia & Telecommunications. * Organized by Association for the Advancement of Computing in Education (AACE) www.aace.org	June 24-29, 2002	Denver, Colorado USA

3	The International Conference ICTE <a href="http://www.ineag.gr">www.ineag.gr</a> , <a href="http://www.ineag.gr/Events/ICTEconference_SamJuly2002/indexEn.htm">http://www.ineag.gr/Events/ICTEconference_SamJuly2002/indexEn.htm</a>	July 17 – 19, 2002	Samos Island, Greece
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**8. Experience of organizing events such as workshops, seminars, conference at an international level within the country in the field of higher education.**

Sr. No	Title of workshop/ seminar/conference	Month & Year	Place	Role assigned (to you) in organizing the event
1	STTP on Teaching Object oriented programming in JAVA	January 2008	PIITMR, New Panvel Navi Mumbai	Coordinated and conducted 2 weeks course on "Teaching Object oriented programming in JAVA"
2	STTP on Enabling Technologies and Technology driven practices for accentuating Value Chain Management	9 <sup>th</sup> May, To 3 <sup>rd</sup> June 2005	S.P.C.E. Mumbai	Coordinated and conducted 4weeks ISTE sponsored short term course on "Enabling Technologies and Technology driven practices for accentuating Value Chain Management"
3	STTP on Teaching Object oriented programming and data structures in C++	November 26 to December 14, 2001	S.P.C.E Mumbai	Coordinated and conducted 3 weeks course on "Teaching Object oriented programming in C++ and data structures". Approved by DTE, Maharashtra
4	STTP on C, C+ + & UNIX (with applications)	26 <sup>th</sup> November To 20 <sup>th</sup> December 1996	S.P.C.E. Mumbai	Co Co-coordinated and conducted one month course on C, C+ +, and applications Approved by AICTE
5	STTP on Object Oriented Programming in C+ + and Java.	27 <sup>th</sup> November To 29 <sup>th</sup> December 2000	S.P.C.E. Mumbai	Co Co-coordinated and conducted 5 weeks course on Object Oriented Programming in C+ + and Java. Approved by Directorate of Technical Education Maharashtra
6	STTP on Total Quality Management"	16 <sup>th</sup> March To 27 <sup>th</sup> March	S.P.C.E Mumbai	Co-coordinated and conducted 15 days ISTE sponsored short term course on "Total Quality Management"
7	International Conference on Intuitive Systems & Solutions	April, 2012	TSEC, Mumbai	Convener
8	STTP on Transcending Learning Paradigm Leveraging E learning & Virtual Class rooms	May 2012	TSEC, Mumbai	Coordinated two weeks ISTE approved Short term Course

S.P.C.E, (Sardar Patel College of Engineering)  
T.S.E.C (Thadomal Shahani Engineering College)

## 9. Demonstrated experience in leadership

Sr. No.	Brief description of nature of leadership activity and role played
1	Worked as Rector of Sardar Patel College of Engineering hostel from October 1988 to May 2001.
2	Chairman, Ad-hoc Board of Studies in Information Technology ,Mumbai University, 2007 to 2010.
3	B.Sc(IT), M.Sc (IT),MCA Coordinator of Distance education program of Mumbai University, 2005
4	Member of Advisory Committee for the development of IT and Computer Science Department
5	Empanelled as Industry Expert for Technical Education by M/s Indian Register Quality Systems
6	Member of committee formed *AICTE to create two year Curriculum for MBA in Media and Communication

\*AICTE : All India Council for Technical Education

## PART - B

### **Desirable Experience**

**10. Experience of working on the Statutory Authorities / forums of a university such as Board of Studies, Academic Council, Management Council or Executive Council of Board of Management, Senate, etc.**

Sr.No.	Institution*	Statutory forum/authority and position	From	To	Total (in years and months)
1	Mumbai University	Member of Research and Recognition committee as an expert in the subject of Information Technology	2019	Till date	Present
		Chairman, Ad-hoc Board of Studies in Information Technology of Mumbai University,	2007	2010	3 years
		Member : Academic Council	2007	2010	3 years
		Member: Research and Recognition Committee for board of studies in IT	1 <sup>st</sup> September 2005	2010	5 years
		Member: BoS (MCA)	22 <sup>nd</sup> October, 2002	2005	3 years
		Member of Adhoc Board Of Studies (Computer Science)	4 <sup>th</sup> September, 2002	2005	3 years
		Member: Syllabus Revision(Mechanical, Mechatronics)	7 <sup>th</sup> March, 2002	-	-
Member :Committee formed to finalize 'System Requirements Specifications Document' for University Computerisation	2002	-	-		
2	SNDT University. Mumbai	Member of Research and Recognition committee as an expert in the subject of Management studies	2008	-	3 years



3	AMITY University, Maharashtra	Board of Studies Member and member of University Research Council (URC)/ RRC, Member of Academic Council	2016	Till Date	Present
4	National Cyber Safety & Security Standards	Academic Advisor	2018	Till Date	Present
5	Indian Institution of Industrial Engineering	Member Board of Examination	2020	2021	1 year
6	Thakur college of Engineering	Member of Academic Council	2021	Till Date	Present
7	Rajarambapu Institute of Technology	Member of Academic Council	2021	Till Date	Present
8	Pillai College of Engineering	Member of Academic Council	2021	Till Date	Present

**11. Demonstrable experience of handling Quality issues, assessment and accreditation procedures, etc.**

Sr. No.	Area	Institution	Duration (From ... to) and total period	Achievements
1.	Quality issues	Carry out research in Business Process Reengineering, applied to Engineering Education and studied quality movements such as TQM, Quality Function deployment, Just-In-Time, Kaizen	1999 to 2004	Published research papers and awarded with Ph.D degree

2.	<b>Assessment and accreditation procedures</b>	<p>1. Mumbai University/ SPCE, Mumbai</p> <p>2. Mumbai University / MES's Pillai's Institute of Information Technology, Engineering, Media Studies &amp; Research, Panvel, Navi Mumbai.</p> <p>3. Mumbai University/ Thadomal Shahni Engineering College, Mumbai</p> <p>4. Mumbai University/ Thadomal Shahni Engineering College, Mumbai</p> <p>5. Mumbai University/ Thadomal Shahni Engineering College, Mumbai</p> <p>6. Mumbai University/ Thadomal Shahni Engineering College, Mumbai</p> <p>7. Participated in the workshop on 21<sup>st</sup> Century outcome based Engineering Education conducted by Engineering Staff College of India, Hyderabad</p> <p>8. Participated as a delegate in the 3<sup>rd</sup> World summit on Accreditation, organized by National Board of Accreditation, New Delhi</p> <p>9. Presented a paper titled "Credit And Grade point System: enhancing Uniformity and Quality"</p> <p>10. Participated as a delegate in the 4<sup>th</sup> World summit on Accreditation, organized by National Board of Accreditation, New Delhi</p>	<p>1. 2005</p> <p>2. 2008</p> <p>3. 2016</p> <p>4. 2019</p> <p>03<sup>rd</sup> - 05<sup>th</sup> June , 2013</p> <p>March 18<sup>th</sup> - 20<sup>th</sup> 2016</p> <p>28<sup>th</sup> &amp; 29<sup>th</sup> January 2011</p> <p>September 07<sup>th</sup> - 09<sup>th</sup> 2018</p>	<p>1. Coordinator for NBA document preparation and got NBA Accreditation for all 3 branches</p> <p>2. 3 years NBA accreditation for 5 program in Engineering.</p> <p>3. 3 years NBA accreditation for 4 under graduate programs in Engineering.</p> <p>4. 3 years NBA accreditation for 5 under graduate programs in Engineering.</p> <p>5. Guided for the process of NAAC Accreditation and received accreditation for a period 5 years</p> <p>6. 3 years NBA accreditation for 5 under graduate programs in Engineering.</p> <p>Sensitized about Outcome based Education and Accreditation</p> <p>Trained in outcome based accreditation procedures</p> <p>Received feedback for further learning</p> <p>Trained in outcome based accreditation procedures</p>
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## **12. Experience to guide Ph.D. students**

Sr.No.	Student	Thesis title	Period of Guideship	Ph D awarded in
1.	Mr. Dhananjay R. Kalbande	Ways and means of identifying self gratifying technologies in Manufacturing enterprises	2006 to July 2011	Ph.D. (Technology) July 2011, University of Mumbai
2.	Mr. Vilas B. Shinde	Mergers and Acquisitions for Value Chain Management in the frame work of technology driven Industrial Engineering Practices	2006 to June 2012	Ph.D.(Technology)June 2012, University of Mumbai
3	Mr.Rajesh Bukhtar	Perpetuating technology integration in auto component industries in India	2006 to 2012	Ph.D.(Technology) 2012, University of Mumbai
4	Mr.Ravish Singh	Technology driven supply chain of intellectual capital for Indian Knowledge economy	2006 to 2013	Ph.D.(Technology) 2013, University of Mumbai
5	Mr.Lovendra Bothra	Creating and Managing Carbon credits in Manufacturing and process industries	2006 to 2013	Ph.D.(Technology) 2013, University of Mumbai
6	Mr.Chandrababu D	Transforming Manufacturing enterprises into Learning Organizations leveraging enabling technologies	2006 to 2013	Ph.D.(Technology) 2013, University of Mumbai
7	Mr.O.P.Vyas	Industry Institute Participation in Curricular Development for Technology Driven Process and Product Innovation	2006 to 2012	Ph.D.(Technology) 2019, University of Mumbai
8	Mr.Amol Adamuthe	Forecasting life cycle of cloud computing	2012 to 2015	Ph.D.(Technology)2016 University of Mumbai
9	Ms. Madhulika Bangre	Re-energizing E-governance practices leveraging mobile technologies	2012 to 2015	Ph.D.(Technology)2017 University of Mumbai
10	Ms.Sujata Deshmukh	Increasing Productivity by higher penetration of E-commerce and Mobile Commerce practices.	2012 to 2016	Ph.D.(Technology)2017 University of Mumbai
11	Ms.Jayalaxmi Nayar	Data Mining in Retail Management	2009 to 2012	Ph.D.(Computer Science )2017 Dravidian University
12	Ms.Praveen Gupta	Data Mining technique for Customer retain ship in public sector bank	2009 to 2012	Ph.D.(Computer Science )2017 Dravidian University
13	Ms.Bharati V.	Networking protocols	2010 to 2015	Ph.D.(Engineering )2017 J.J.T. University
14	Mr.Surendra Gadve	Integrating Data Base Techniques in Non Destructive Testing of	Co-guide from 2012 to 2016	Ph.D.(Technology)2017 University of Mumbai

		Composite Materials		
15	Ms.Nazneen Ansari	Software Engineering Challenges for synchronizing enterprise resource planning & business intelligence s/w packages	2013 to 2018	Ph.D.(Technology)2018 University of Mumbai
16	Mr. Prashant Nitnaware	Investigating efficacy of GUI in Indian E-governance & M-governance projects	2015 to 2019	Ph.D.(Technology)2019 University of Mumbai
17	Mr. Gopal Pardesi	ICT for Entrepreneurship incubation/startup projects	2013 to 2019	Ph.D.(Technology)2019 University of Mumbai
18	Mr. Vikas Raut	Retail Customer Profiling, Leveraging Data Mining Techniques to strategize sales & marketing in Indian Banks	2010 to 2020	Ph.D. (Computer Science) 2020 Dravidian University
19	Mr. Dilip Motwani	Investigating Big Data Analytics in Indian Industries for Building Efficiencies	2015 to 2020	Ph.D.(Technology)2020 University of Mumbai
20	Mr. Mukesh Israni	Transcending Information Technology Enterprises in India to evolve as Total Solution Providers	2015 to 2021	Ph.D.(Technology)2021 University of Mumbai

**13. Experience at the State or national or international level in handling youth development work such as organizing student-centric activities for their all-round development and for providing them rich campus life as envisaged in the Maharashtra Public Universities Act, 2016.**

<b>Sr. No.</b>	<b>Nature of Activity/ Event</b>	<b>Institution</b>	<b>Duration (From ... to) and total period</b>	<b>Achievements</b>
1.	Rector (Hostel)	Rector of Sardar Patel College of Engineering, Mumbai	October 1988 to May 2001.	Develop a cost effective management technique for maintenance and repair and succeeded in channelizing useful juvenile energy for creative national building process specially socially and economically backward students.
2.	Principal coordinator (E-cell)	Thadomal Shahani Engineering College, Bandra West, Mumbai.	2012 to till date	Creating enabling and encouraging eco-system to initiate the undergraduate students into the possibilities of start-ups and entrepreneurial

				activities.
3.	Coordinator	Institute of Distance Learning, University of Mumbai	2005	Succeeding in promoting distance education process in Technology courses for inclusive growth of human capitals.
4	Author	Mumbai University	2004	A chapter in my PhD thesis titled “Channelizing juvenile impatience to Nation Building Process” and another chapter in my PhD thesis is explaining the possibility of making educational loan pervasive and Ubiquitous

## PART - C

### Skills and Competencies

Please Indicate briefly the level of your proficiency against each of the areas and items indicated below:

- **Technical Skills –**

1. Openness towards technology and a deep conviction regarding its potential applications in a knowledge-based setting:

- I hugely appreciate information Communication Technologies as a resource and force multiplier. I keep track of evolving/ emerging technologies which shall be offering cost and quality arbitrage to enterprises.
- I am convinced of massive applications of Cloud computing, Big data analytics, communication technologies.
- I can foresee tremendous application of Blockchain technology and Artificial Intelligence in Automation for all most all areas of Human endeavor

2. Level of comfort in the use of technology

- Independent of its multiple advantages Technology integration in enterprises is a way of life and it shall not be negotiable and it is irreversible.
- We are expected to have a system in place to evaluate the usefulness of the technology before getting integrated in enterprise operations.
- Numerous techniques/ strategies are available in the market place for selection/ rejection of Technologies.
- I acknowledge the emergence of converging technologies in the realm of Communication/Computing and digital electronics
- I seriously bother about creation of Information Technology infrastructure and treat it as a key differentiator in any growing enterprise
- Implementation of Enterprise Resource Planning as a ‘Big Bang ‘approach is advisable the gradually adding different modules in majority of the enterprises of all sizes as risk in integration is coming down as the ERP solution is Pervasive and Ubiquitous

- **Managerial Skills –**

1. Ability to anticipate issues and problems and to prepare advance strategic plans;

A responsible administrator shall have heightened sense of ownership of the organizational processes and shall anticipate possible setbacks/ bottleneck/ human failure/ system failure and shall be familiar with all mitigation techniques and stay in a state of alertness to tackle all kind of contingencies.

2. Ability to generate resources and to allocate the same appropriately ;

- Basic survival/ growth of an enterprise depend on the ability to generate funds and other resources in sufficient quantity.
-

- One should identify possible sources and tap them in a continuous fashion with great amount of persuasions to make people and organization contribute your enterprise
  - Austerity measures & cost reduction strategies and practices shall make the organization setting more agile and lean.
  - I personally feel lots of non-value adding activities shall be eliminated to save resources in an organization
  - The expenditure shall be need based and shall be controlled by proper budgeting and auditing practices.
  - Organization shall practice 'Indian GAAP', (Generally Accepted Accounting Practices) which evolved as technology driven practices
3. Capacity to work effectively under pressure and to manage work within tight deadlines;
    - People in the responsible position shall remain focused to complete the work at hand.
    - Collaborative efforts and team work shall see you in good stead in all kind of scenario.
    - Administrators / Managers/ and leaders shall cultivate little 'street smartness 'and develop techniques to motivate people around them to work in unison in emergency tight schedules
  4. Understanding of financial management including revenue generation, planning and fiscal control;
- **Alignment with corporate objectives and State as well as National level priorities**
    1. Ability to identify the needs of the communities in key sectors;
 

Universities and centre of learning's cannot thrive in isolation; It is expected to remain in tandem with societal aspirations and shall contribute to further the cause of state.

Contemporary setting Universities and other educational/ training institutes are expected to build and offer a supply chain of Human Capital with highest Emotional integrity and work culture.

Universities and educational enterprises shall positively leverage juvenile impatience of pupils and shall channelize abundant energy to make changes in the society.

Universities shall understand the politics in international research, and shall exhort researchers to identify local / national problems as research topics.
    2. Understanding of the challenges before the Nation and to indicate how Higher Education can respond to developmental needs ;
      - Country can attract investment only if we succeed in offering cost and quality arbitrage, both attributes can be achieved only through educational and training enterprises.
      - Country lacks skilled manpower to man industries and businesses and the Universities shall be the fountain head of all initiatives to create millions of skilled manpower by intellectualizing and marketing skill development program.
-

- Universities shall remain responsive to Government policy initiatives and ought to understand the same to offer all kind of support to make it a huge success on the ground
  - 3. Understanding of curriculum development issues, especially those relating to wide participation and social inclusion ;
    - Curriculum development shall be directly contributing to creating social tranquility and nation's long term aspirations.
    - Curriculum development shall be energized by local priorities and competency gap in that geography.
    - Collaborative efforts, participation of NGO's, industry, Research organizations shall result in creating a productive curriculum to further the cause of Nation Building
    - All endeavors of University social inclusion shall be least common factor and shall be treated as 'non negotiable'
  - **Leadership skills –**
    1. Ability to motivate a diverse groups of stakeholders ;
      - I am blessed with my innate ability to connect with people as I remain non judgmental and my natural respect and liking for all who come in contact with me. I am hugely succeeding in channelizing and motivating people around as I am having the highest respect for democracy and believing in consensus building process.
      - I approach in handling diverse group also underpinned in my capacity to remain objective and remain focused with high degree of empathy.
      - I enjoys the development, growth and being happy of people of enterprises
    2. Desire to further the mission and goals of the organization;
      - People with authority and responsibility shall remain focused for achieving vision and mission of the organization.
      - Striving to actualize mission statements shall be the main focus of top echelons of organizations
      - Every day discourse of enterprises shall incorporate the realization of long / short term goals to simply survive in the market place of all kind.
    3. Ability to think strategically and innovatively and to maintain a broad perspective;
      - People assigned with authority and responsibility shall develop skills in understanding evolving market place and societal aspirations
      - Product and process innovation shall be the fundamental core competency of any organization to expand the envelop of "Product/ Process Life cycles"
      - Predicting/ forecasting of changes in the offing which can hugely influencing fortunes of enterprises should have strategies in place to be agile and lean
    4. Ability to lead by personal example with openness to new ideas and a consultative approach in implementation of the same;
      - The aforesaid attributes are to be burned into the Psyche of each and every person of substance leading an enterprise
-



- Democratic practices shall be built in the organizational culture and perpetuate the processes of consensus building exercises in all quarters of organizational structure

### **5. Interpersonal communication and collaborative skills-**

- I consciously cultivated interpersonal/ intrapersonal skills and these skills seriously contribute to creating collaborative initiatives and efforts.
- To succeed in developing productivity through technology driven processes, collaborative efforts shall be put in place.
- Awareness of lots of software/ hardware tools shall help the organization to build efficiencies in the marketplace

#### **1. Details of experience in developing and executing National and International collaborative arrangements;**

- There is no major collaborative programs of national interest, but continuously working with regulatory bodies and other institutes like IIT's to adopt new trends and new knowledge and training in nascent technologies

#### **2. Ability to interact effectively and persuasively with a strong knowledge-base at senior levels and in large fora as well as on a one-to-one basis;**

I personally succeeded in convincing and influencing various stakeholders of all kind in appreciating new initiatives and new programs shall results in value creation and wealth creation for industry/ society at large

#### **3. Evidence of being an active member of professional bodies and associations in relevant fields.**

- I am an active member of ISTE(Indian Society for Teacher Education), and succeeded in organizing numerous teacher training programs
  - I am also member of ISNT (Indian Society for Non destructive Testing) and my interest in their activities prompted me to undertake research in this area and resulted in offering the topic of Non destructive testing as subject of Ph.D. investigation and successfully completed the research and the PhD was awarded to the research scholar.
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