

Name	<b>Dr. K.G.VISWANADHAN</b>
Designation	<b>PRINCIPAL</b>
Organization	<b>COLLEGE OF ENGINEERING KIDANGOOR (under CAPE, Govt. of Kerala), KOTTAYAM, KERALA</b>
Date of appointment to the present post	18/2/2015
Total experience (In Years and Months)	30 YEARS and 4 MONTHS

### **Educational Qualification**

S.No.	Qualification	University/ Institute	Year	Subject (s)/ Topic (s)
1	Level 5 Certificate	Chartered Management Institute (CMI), United Kingdom	2016	Leadership & Management
2	M C A	Bharathiar University, Coimbatore	2013	Computer Applications
3	M B A	Bharathiar University, Coimbatore	2009	Information Systems
4	<b>PhD</b>	<b>Indian Institute of Science (IISc), Bangalore</b>	<b>2006</b>	<b>Quality Assessment of Engineering Programmes</b>
5.	PGDCA	Bharathiar University, Coimbatore	2001	Computer Applications
6.	ME	PSG College of Technology, Coimbatore	1989	Production Engineering
7	B Tech.	Kerala University	1986	Mechanical Engineering

### **Details of experience:**

S.No.	Post held	Organisation	Experience (In Years and Months)
1.	Principal	College of Engineering, Kidangoor (Govt. College under CAPE)	3 Years and 11 Months
2.	Principal	College of Engineering and Management Punnappa, Alappuzha (Govt. College under CAPE)	8 Months
3.	Director (Full additional charge)	Institute of Management and Technology, Punnappa, (Govt. Institute under CAPE)	1 Month
4.	Director (Full additional charge)	Kerala Institute of Making the Best, Punnappa (Govt. Institute under CAPE)	1 Month
5.	Professor	NSS College of Engineering, Palakkad (Govt. Aided College)	6 Years and 2 Months
6.	Associate Professor		3 Years
7.	Lecturer (Selection Grade)		5 Years and 6 Months
8.	Lecturer (Senior Scale)		5 Years
9.	Lecturer		6 Years

### Other Administrative Experience/Post (s) & responsibilities held

S.No.	Post	Organization/ University	Duration	
			From	To
1	Elected Member Faculty of Engineering	University of Calicut, Kerala	2007	2010
2	Member, Board of Studies	University of Calicut, Kerala	2007	2010
3	Member, PG Board of Studies	University of Calicut, Kerala	2010	2013
4	Member Faculty of Engineering	University of Calicut, Kerala	1999	2002
5	Member of Professional Academic Bodies	Life member AIAER	2005	Till date
		Life member ISTE	1991	Till date
		Member, Section Management Committee, Kerala State	2009	2012
6	Chief Coordinator, NBA accreditation	NSS College of Engineering, Palakkad	2013	2015
7	Convenor, IQAC		2013	2015
8	Convenor, Website Maintenance Cell		2011	2015
9	Convenor Presentaion and Reception Committee, NBA Accreditation		2001	2001
10	Secretary, College Council		2000	2001
11	Secretary, PTA		1999	1999
12	Member, Placement Cell		2005	2006
13	Assistant Warden, College Hostels		2005	2006
			1989	1991
14	Staff Advisor, Athletic association			1989

### Other Academic experience

Sl.No	Organisation
1	Guest faculty for MBA programme of University of Calicut run by Palghat Management Association, Palakkad, Kerala
2	Guest faculty for MBA in Agri – Business programme of Agricultural University, Mannuthy, Kerala.
3	Guest faculty for MBA programme of ICFAI , Palakkad, Kerala
4	Guest faculty for MCA programme of Bharathiar University
5	Guest faculty for AMIE programme of Institution of Engineers, Palakkad Chapter

**Honours /Awards:**

Sl. No.	Award
1	Received the 'Bharat ShikshaRatan Award' for individual contribution towards educational growth of 'Global Society for Health & Educational Growth' on 19 <sup>th</sup> July 2010 at India habitat Centre, New Delhi
2	Won the 'Best Paper award in the Education track' at the International Conference on 'Services Management', at New Delhi, India, 11 <sup>th</sup> -12 <sup>th</sup> March, 2005.
3	Won the 'Overall Best Paper Award' among 121 papers from 22 countries at the International Conference on 'Services Management', at New Delhi, India, 11 <sup>th</sup> -12 <sup>th</sup> March, 2005.
4	Won the 'Best Research Paper Award in Marketing' ( <i>Cash prize of Rs 10,000/-</i> ) in the International Conference COSMAR 2005 held at IISc, Bangalore during 22 <sup>nd</sup> to 24 <sup>th</sup> September 2005.

**Guidance of PhD (Awarded /Undergoing)**

Sl No	Title of thesis	University	Date of successful defence
1	Investigations on the effect of process parameters on the performance of SFBM	Karpagam University	August 2017
2	Model of excellence for private engineering colleges in India	Manipal University	March 2017
3	An Empirical Investigation towards Better Quality Costing Methods for Indian Industries	IGNOU	March 2017
4	Decision on Projects: Intuition or Rational - an Investigation	Bharathiar University	Pre synopsis Viva over

**Guidance of MBA projects**

Sl No	Title of project	University	Year
1	Energy Balancing – Challenges in Kerala	IGNOU	2014
2	A Study on Working Capital Management with special reference to Arya Vaidya Pharmacy	Bharathiar University	2013

**Contribution as Editor/ Editorial board member/ Reviewer of Journals**

Sl.No.	Contribution
1	Editor (Mechanical Engineering) of the International Journal 'Journal of Engineering and Technology Research'
2	Editorial Board member of 'Asian Social Science' Journal
3	Editorial Board member of 'International Journal of Business Management'
4	Reviewer of 'International Journal of Quality and Reliability Management'
5	Reviewer of 'South Asian Journal of Management'
6	Reviewer of 'International Journal of Educational Development'
7	Reviewer of World Scientific and Engineering Academy and Society (WSEAS) Journals

**Publications: Total Publications: 104, [Int. Journal: 34, Indian Journal: 7, Int. Conference: 22, National Conference:41]**

**Publications in last 5 years : 28**

1. Sailaja A, P C Basak, K G Viswanadhan "Hybrid fuzzy MCDM model for effective utilisation of quality cost analysis in manufacturing firms" *Int. J. Productivity and Quality Management*, Vol. 24, No. 2, (219 - 241), 2018.
2. Viswanadhan K G, Gitty Rose Eugene, Appu P "Rebuild Kerala – A case with CARE "ISTE Annual Convention 2018
3. K.G. Viswanadhan, Sindhu. R, "Change Management in Engineering Educational Institution: A Case Study from India" *Canadian International Journal for Social Science and Education* ,Volume10,January (84-92), 2017.
4. Viswanadhan K G, Sindhu R., "NBA Processes and Standing of Engineering Colleges", ISTE National Convention 2017
5. Viswanadhan K G, Sindhu R., "Is KTU expectations a burden to Student community? Stakeholder Perceptions from a Government Controlled Engineering College "ISTE Annual Convention 2017
6. Srinivasa Rao Potti, Viswanadhan K. G., Raghunandana, "Roadmaps to Excellence for the young Self-financing Engineering Colleges in India" *Quality-Access to Success*, Vol. 17, No. 154(39-56), 2016
7. Sindhu. R, K.G. Viswanadhan, "A Journey with the Evolution of Accreditation Processes of NBA India", 'World Summit on Accreditation', New Delhi , 18 to 20 March 2016
8. N. K. Francis, K. G. Viswanadhan , M. M. Paulose "Swirling Abrasive Fluidized Bed Machining: Effect of Process Parameters on Machining Performance" *Materials and Manufacturing Processes*, Volume 30, No.7, (852-857), 2015.
9. Francis. N. K., Viswanadhan. K. G., M. M. Poulouse. "SAFBM of Softer Materials: An Investigation into Micro-Cutting Mechanisms and the Evolution of Surface Roughness Profile". *Materials and Manufacturing Process*, Volume 31, No.7, (969-975), 2015
10. N. K. Francis, K. G. Viswanadhan , Nair Jayish, Vivek M S, Sathyamoorthy D "Optimizing Abrasive Particle Speed and Size on Machining Performance in SAFBM of Brass" , *International Journal of Applied Engineering Research (IJAER)* Volume 10, No.17, (38543 - 38549), 2015.
11. Francis. N. K., Viswanadhan. K. G. "Swirling Fluidized Bed Polishing: A New Non-Conventional Method of Surface Modification" in *journal, Applied Mechanics and Materials*, Vols. (813-814) 2015 .
12. Francis. N. K., Viswanadhan. K. G. "Investigating the effect of material properties on machining performance in swirling fluidized bed machining" in *Journal IJARTET*, Volume II, Special Issue X, March **2015** ( 2394-3785).
13. Srinivasa, P.R., Viswanadhan, K. G., "Best Practices for Quality improvement Lessons from Ranked Engineering Institutions" *Intnal Education Studies*, Volume 8, Issue 11, 169-183,(2015).
14. Sailaja A, P C Basak, K G Viswanadhan "Cost of Quality – Exploratory analysis of hidden elements and prioritization using AHP" *International Journal of Supply and Operations Management "IJSOM"* Volume 1, Issue 4, (489-506), 2015.

15. Sailaja A, P C Basak, K G Viswanadhan“ Hidden Cost of Quality : Measurement and Analysis” Internal Journal of Managing Value and Supply chains “IJMVSC” Volume 6 , Number 2, (13-25), 2015.
16. K.G. Viswanadhan, Sindhu. R, “Quality Cost Awareness and Control Measures: A Case Study of Manufacturing Industries” IJESM, Volume1, Number 2, 2015
17. Unnikrishnan K M , K G Viswanadhan “Intuition, an outcome of emotion?, Organisational Management, Vol.XXXI, No.2, July-September, 2015
18. K.G. Viswanadhan, Sindhu. R, “Evolution of Quality Management system- A case study of Change Management in an Engineering Educational Institution”, Published in International Conference on Innovation in Social Science, Literature and Education, Dubai, 28-30 December 2015.
19. K.G. Viswanadhan, Sindhu. R, “Cost Of Quality And Quality Control Measures– A Case Study From Kerala”, Published in International Conference on Advances in Engineering Science and Management, Agra, 8 November, 2015
20. Francis. N. K., Viswanadhan. K. G. “Swirling fluidized bed polishing: A new Non – Conventional method of surface modification” International Conference on Mechanical and Manufacturing Engineering(ICMME 2015) April 2015.
21. Francis. N. K., Viswanadhan. K. G. “Investigating the effect of material properties on machining performance in swirling fluidized bed machining” Holy Grace academy of Engineering, Mala, March 2015 .
22. Srinivasa, P.R., Viswanadhan, K. G., Reghunandana, K., “A few unique practices in high performing Engineering Colleges” *International Journal of Research in Advent Technology*, Special Issue , 51-56, (2014).
23. Sailaja A, P C Basak, K G Viswanadhan “A Study on the Impacts of Vendor Quality Rating on Cost of Quality” The International Journal of Business and Management Research “IJBMR” Volume 7 Number 1, (64-72) 2014.
24. Sailaja, A., Basak, P. C., &Viswanadhan, K. G. “Analysis of Economics of Quality in Manufacturing Industries”, *International Journal for Quality Research*, 8(1), 121–138, (2014).
25. Srinivasa, P.R., Viswanadhan, K. G., Reghunandana, K., “An Empirical Study on the performance of Self financing Engineering Colleges (Autonomous and Non Autonomous) – A Teachers Perspective” *International Journal of Management Research and Development*, Volume 4, Issue 1, 68-84,(2014).
26. Sindhu. R, K.G. Viswanadhan, “Instructional System Design and Assessment Tools”, proceedings of the International Conference ‘World Summit on Accreditation’, New Delhi , 8 to10 March 2014
27. K.G. Viswanadhan, Sindhu. R, “Competency Profile – An Evaluators perception on outcome of professional education”, proceedings of the International Conference ‘World Summit on Accreditation’, New Delhi , 8 to10 March 2014
28. Francis. N. K., Viswanadhan. K. G. “Effects of process parameters in Swirling fluidized bed machining” 6<sup>th</sup> Annual Research Congress KUARC, December 2014.

**Conduct of Conference/Seminar/Workshops as coordinator**

Sl. No.	Programme	Year	Funded by
1	Entrepreneurship awareness camp for students, NSS CE palakkad	2012	ISTE
2	STTP on Communication and Teaching Skills, NSS CE palakkad	2011	ISTE
3	National Conference on Technology Education and Management Scenario in India TEAMS 2009, NSS CE palakkad	2009	AICTE
4	National Conference on Learning Organizations LEO 2008, NSS CE palakkad	2008	ISRO
5	COSMAR, IISc Bangalore	2005	IISc
6	FDP on Cutting Edge software, NSS CE palakkad	2001	ISTE

**Contribution as Resource person / Expert in last five years**

Sl. No.	Programme	Venue	Year	Role
1.	FDP on Outcome based education	College of Engineering Adoor	2019	Resource Person
2	Mock accreditation	SCTCE, Thiruvananthapuram	2019	Expert
3	Workshop on Exam Reforms	9 days in 9 Colleges under CAPE	2019	Resource Person
4	EVC visit of AICTE	Thirunelveli	2019	Expert I
5	EVC visit of KTU	Thodupuzha	2018	Expert I
7	FDP on OBE	Carmel Engineering College, Alappuzha	2018	Resource Person
8	FDP on OBE	Govt. Engineering College, Kannur	2018	Resource Person
9	Mock accreditation	RIET, Thiruvananthapuram	2018	Expert
10	EVC visit of KTU	Kottayam	2018	Expert I
11	EVC visit of AICTE	Guwahati	2018	Expert I
12	Induction Training Programme for Young teachers	College of Engineering Kidangoor	2017	Resource person
13	EVC visit of KTU	Ernakulam	2017	Expert I
14	EVC visit of AICTE	Rajkot	2017	Expert I
15	EVC visit of AICTE	Madurai	2017	Expert I
16	FDP on Quality enhancement initiatives	College of Engineering, Chengannur	2017	Resource person
17	Centralized placement and training for CAPE students	CEM punnapra	2017	Nodal Officer Southern region

18	EVC visit of KTU	Kottayam	2016	Expert I
19	Orientation on NBA accreditation process of MCA programmes	UC College Aluva	2016	Expert
20	ISTE workshop Communication and motivational skills	Tirupathy	2016	Participant and delivered a talk
21	Awareness on Outcome based education	College of Engineering, Chertala	2016	Resource person
22	DTE FDP	College of Engineering, Wyanad	2016	Resource person
23	Introduction o OBE for M.Tech curriculum revision	Govt. Engineering College, Thrissur	2016	Resource person
24	Workshop on NBA Accreditation	Govt. Engineering College, Bhubaneshwar	2015	Resource person
25	OBE and NBA Accreditation	Adi Sankara Institute of Technology, Kalady	2015	Resource person
26	Introduction to accreditation	Sree Budha College of Engineering, Pattoor	2015	Resource person
27	Expert session on OBE	College of Engineering, Perumon	2015	Resource person
28	Expert session on Accreditation	College of Engineering, Thrikkariapur	2015	Resource person
29	Expert session on NBA and OBE	College of Engineering, Talaserry	2015	Resource person
30	Management Enhancement programme for Principals and Senior Professors	CET, Thiruvananthapuram	2015	Resource person
31	One day Workshop on NBA Accreditation	Rajiv Gandhi Institute of Technology	2014	Resource person
32	Expert Session on preparedness to accreditation	Ammini College of Engineering, Palakkad	2014	Resource person

#### Invited talks given to other Institutions in last 5 Years

Sl.No	Topic, Venue, Date
1	Introduction to OBE, Govt. Polytechnic, Kaimanam, Thiruvananthapuram, 5/3/2019
2	Rebuild Kerala- A case with CARE, ISTE Annual Convention, Kerala, December 2018
3	Quality enhancement initiatives, College of Engineering, Chengannur, 28/2/2017
4	Awareness on Outcome based education, College of Engineering, Chertala, 2 nd November 2016
5	Orientation on NBA accreditation process of MCA programmes, UC College Aluva, 4th June 2016
6	Outcome based education, College of Engineering, Munnar, 4/3/2016
7	NBA accreditation, College of Engineering, Barton Hill, Thiruvananthapuram, 22/1/2016
8	Outcome based assessment in NBA, NSS College of Engineering, Palakkad, 17-18 December 2015
9	Accreditation by NBA- handling its intricacies and complexities, Thiruvananthapuram, 1/12/2015
10	Research Methodology, FDP on Research Methodology, College of Engineering, Adoor, 19/11/2015
11	Articulation of Outcomes, Govt. College of Engineering, Bhubaneswar, Odisha, 10-11 th April 2015
12	Renewable energy- FDP on renewable energy, NSS College of Engineering, Palakkad, 26/3/15
13	Preparation of SAR- College of Engineering, Thalassery, 16/3/2015
14	Leadership Empowerment, Training programme for Principals, 25/2/2015
15	Competency Profile – An evaluator’s perception of Professional education, NBA, New Delhi, 8-10 March 2014