




**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education**  
Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060  
www.jssateb.ac.in



### FACULTY PROFILE

Department: **MECHANICAL ENGINEERING**

#### 1. Personal Details

NAME	<b>Dr.G.M.SWAMY</b>	
DEPARTMENT	MECHANICAL ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9739125899, 8792574759	
EMAIL ID	<a href="mailto:gmswamy@jssateb.ac.in">gmswamy@jssateb.ac.in</a> , <a href="mailto:gmswamyjssateb@gmail.com">gmswamyjssateb@gmail.com</a>	
Date of Joining (JSSATEB)	18-08-2012	

#### 2. Experience

Total Experience in Years 24 Years	Teaching: 20 Years	Industry:4 Years	Research: 9 Years
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#### 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E	MECHANICAL ENGINEERING	1996	Sri Jayachamarajendra college of Engineering (SJCE), Mysore, Karnataka INDIA	Mysore University Karnataka State, INDIA
M.Tech or M. E	MAINTENANCE ENGINEERING	2004	Sri Jayachamarajendra college of Engineering (SJCE), Mysore, Karnataka INDIA	VTU,Belagavi Karnataka State ,INDIA
Ph.D.	MATERIALS & ITS TESTINGS AND CONDITION BASED MONITORING.	2020	JSS Academy of Technical Education,Bangalore-560060 Karnataka INDIA	VTU,Belagavi Karnataka State ,INDIA

#### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International: NIL	National: --NIL
Papers Published in SCOPUS indexed Journals	International: 2	National: --NIL
Papers Published in other Journals	International: 10	National: NIL

Papers Presented in Conferences / Symposium	International:2	National: 3
Books / Book chapters Published	Name of the book: --NIL Publisher:NIL Year of Publication:NIL	
	Name of the book: --NIL Publisher:NIL Year of Publication:NIL	

## 5. Research Guidance

PhD Guide? Give field & University	NIL	University:NIL
PhDs / Projects Guided	Ph.D. Awarded: NIL Guiding: NIL	Projects at Master's Level: 2 Projects at Bachelor's Level: 17

## 6. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount, Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL	-	-	-	-

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1	HEAT TRANSFER ANALYSIS ON GROVED TUBES THROUGH A FRICTION ANALYSIS ON DIESEL ENGINE CYLINDER.	Date of filed: 22-03-2021 DOCKET NO: 24800

### iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL	-	-	-	-

## 7. Awards Received

1	Received "Best Paper Award" for the research paper Entitled "Experimental Investigation And Analysis Of Wear Of Twist Drill And Single Point Cutting Tool Using Acoustic Emission, Vibration And Sound Analysis Techniques" at National Conference on on 6 <sup>th</sup> & 7 <sup>th</sup> Nov 2014, NCETEM-2014 Conducted by IEM Dept, JSSATE Bangalore.
2	Received "Best Paper publication Award" for the research paper Entitled "Condition Based Monitoring in Machine Tool Using Different Techniques and Optimization of Process Parameters". Award in International journal IJIFR Vol-2 ,ISSUE 12, August 2015.

## 8. Member of BOS/ BOE/ Board/ Governing Council/ Committees (University or State Level)

Sl. No.	Name of the Committee	Position	From Date	To Date	Name of the University/ Organization/ Board
1	NIL	-	-	-	-

## 9. Publications

### i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Using Taguchi Approach Optimization Of Surface Roughness And Cutting Tool Flank Wear In Turning And Drilling Operations	G.M.Swamy, Dr. T.S Nanjundeswaraswamy, Dr.Shankargoud Nyamannavar	<i>GIS SCIENCE JOURNAL</i>	VOL:7, ISSUE:12, YEAR:2020	Scopus	6.1	Publisher: Wichmann Verlag. ISSN: 1869-9391. URL: <a href="https://www.vde-verlag.de/zeitschriften/gis-fachzeitschriften">https://www.vde-verlag.de/zeitschriften/gis-fachzeitschriften</a> { University of Kragujevac, Country: Serbia]
2	"Analysis of Spiral Micro Tube Condenser in Vapor Compression Refrigeration System by Using Inspired Adaptive Optimization Model"	Parashuram.S, Dr.Govinde Gowda, Dr.G.M.Swamy	<i>International journal on emerging Technologies</i>	29 <sup>th</sup> Jan 2020	Scopus	3.1	Research Trend Chaddha Enterprises, 41B Main Market Road, Kosrian Sector Bilaspur (Himachal Pradesh) 174001, INDIA.
3	Design and Development of Hydrodynamic Vortex (Up-Flow) Pretank Rainwater Filter	G.M.Swamy, Tarun .S.V	International Journal of informative and futuristic research,	Volume No.:3 Issue :12 Month & Year : Aug- 2016	-	5.442	Pioneering Journal Publication ,Haryana,India - 134003
4	Thermal Performance Analysis of Opaque Facades for the Different Thickness	G.M.Swamy, Naveen Kumar Pattar	Engineering Research and Advanced Technology (IJERAT)	Vol.No-2, Issue-1 , Month –May 2016	-	5.998	Sre tech journal Publication ISSN:2454-6135 online
5	"Advance Method of Leakage Detection in Aircraft Hydraulic System"	G.M.Swamy, Kiran.S	Engineering Research and Advanced Technology (IJERAT),	Vol.No-2,, Issue-1 , Month –May 2016	-	5.998	Sre tech journal Publication ISSN:2454-6135 online
6	Conversion of Petrol Engine to LPG Engine for Two wheeler	G.M.Swamy, Dr.Shankaragoud Nyamannavar, Dr.B.P Shivakumar	'International Journal of social science &	Volume No.:III Issue :2 Month & Year : November-2014	-	4.472	Nirmala Research & Development Foundation (Regd) Regd office :14/2,Indore.India

	vehicle.		Managem nt”				Web: www.researchreveluti on.in
7	“Experimental Investigation And Analysis Of Wear Of Twist Drill And Single Point Cutting Tool Using Acoustic Emission, Vibration And Sound Analysis Techniques.”	G.M.Swamy, Dr.Shankaragoud Nyamannavar	Internationa l Journal of social science & Managem ent”	Volume No.:III Issue :2 Month & Year : November- 2014	-	4.472	Nirmala Research & Development Foundation (Regd) Regd office :14/2,Indore.India Web: www.researchreveluti on.in
8	Application of Processed Blast Furnace Slag as Fine Aggregates in Mortar and Plastering	G.M.Swamy, Tarun .S.V, Dr.Nagabhusan	Internationa l Journal of informative research in science, Engineering and Technology,	Volume No.:4 Issue :11 Month & Year : Nov- 2015	-	5.442	Pioneered Journal Publication,Gujarth,IN DIA
9	Designand Fabrication of Metal Chip Comparator	G.M.Swamy, Tarun .S.V ,Dr.Rathnakar.G	Internationa l Journal of informative and futuristic research	Volume No.:3 Issue :2 Month & Year : October- 2015	-	4.164	Pioneering Journal Publication ,Haryana,India - 134003
10	Condition Based Monitoring in Machine Tool Using Different Techniques and Optimization of Process Parameters.	G.M.Swamy, Srikantamurthy.J. S , Dr.Shankaragoud Nyamannavar	Internationa l Journal of informative and futuristic research	Volume No. :2 Issue :12 Month & Year : August- 2015	-	4.164	Pioneering Journal Publication ,Haryana,India - 134003
11	Tool wear monitoring in drilling mild steel using acoustic emission and surface roughness techniques and optimization	G.M.Swamy, Dr.Shankaragoud Nyamannavar	Internationa l Journal of informative and futuristic research	Volume No. :2 Issue :10 Month & Year : june- 2015	-	4.164	Pioneering Journal Publication ,Haryana,India - 134003
12	A Thermoelectri c generator	G.M.Swamy Punith.N, Shivasharana	“Internation al Journal of	Volume No. 3 Issue 17 Month & Year	-	7.221	Published by ESRSA publications-ON LINE

	systems for waste heat recovery –A review	Yalagi	engineering research and technology	: November-2015			
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### ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
NIL	-	-	-	-	-	-	-

### iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Experimental investigation and analysis of wear of twist drill ,milling cutter and single point cutting tool using acoustic emission ,vibration and sound analysis techniques	G M Swamy	Innovation research techniques in management, aeronautical , mechanical systems- 'IRTMAMES' (International conference)	12-02-15 to 13-02-15	-	-	KIT Global institute for advanced studies and research, Coimbatore, 'IRTMAMES' Tamilnadu
2	Health monitoring of Tool in Drilling Mild Steel Using Acoustic Emission and Surface Roughness Techniques and Optimization of Process Parameters	G.M.Swamy Dr.Shankargoud Nyamannavar	ICCMEH-2017 MIT,Manipal (International conference)	19 <sup>th</sup> to 20 <sup>th</sup> December 2017	-	-	MIT Manipal Karnataka INDIA
3	"Experimental Investigation And Analysis Of Wear Of Twist Drill And Single Point Cutting Tool Using Acoustic Emission, Vibration And Sound Analysis	G.M.Swamy, Dr.Shankaragoud Nyamannavar	NCETEM-2014 held on 6 <sup>th</sup> & 7 <sup>th</sup> Nov 2014 ,organized by Department of IE & M in association with IIIE,IIMM,QCFI & COSPIK, JSSATE,Bangalore	Excel India Publishers,New Delhi Page No 32	-	-	6 <sup>th</sup> & 7 <sup>th</sup> Nov 2014

	Techniques.”						
4	Conversion of Petrol Engine to LPG Engine for Two wheeler vehicle	G.M.Swamy, Dr.Shankaragoud Nyamannavar, Dr.B.P Shivakumar	NCETEM-2014 held on 6 <sup>th</sup> & 7 <sup>th</sup> Nov 2014 ,organized by Department of IE & M in association with IIIE,IIMM,QCFI & COSPIK, JSSATE,Bangalore	Excel India Publishers,New Delhi Page No 66	-	-	6 <sup>th</sup> & 7 <sup>th</sup> Nov 2014
5	“ Health Monitoring of Tools”	G.M.Swamy Dr.Shankargoud Nyamannavar	National Conference, Mechanical Engineering Department, Christ University,Bangalore	-	-	-	14-11-2014

#### iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	“Research Methodologies & Latex”	B.L.D.A.E’s Dr.P.G, Halakatti College of Engineering & Technology , Vijayapura	Three days 18 <sup>th</sup> to 20 <sup>th</sup> Febraury 2016 ( VTU Belgaum)
2	FDP on ‘Global Business Foundation Skills’	JSSATE Bangalore – Association with Infosis Sponsors NSS	One week FDP 29-12-2014 to 3-1-2015
3	World Class Manufacturing Practices	IEM Dept, JSSATE Bangalore – Association with PFI Academy Inc.USA	One day on 4 <sup>th</sup> Nov 2015
4	Recent Developments in Condition Monitoring and Maintenance of Machinery	Dept of Mech Engg, NMAMIT, NITTE, Udupi District Karnataka	Three days FDP on June 5 <sup>th</sup> to 7 <sup>th</sup> ,2014
5	Recent Trend in Supply Chain Management	Dept of IEM JSSATE Bangalore In association with IIMM, Bangalore	One day National Seminar on 22 <sup>nd</sup> Feb 2013
6	Emerging Trends in Materials & Thermal Engineering ( ETMT 2013)	Dept of Mech Engg Don Bosco Inst of Tech Bangalore	One day National Seminar on 20 <sup>th</sup> March 2013
7	Total Quality Management & its Perspectives	Dept of IEM JSSATE Bangalore	One day Seminar on 4 <sup>th</sup> Sep 2013
8	Teach the Teachers on CNC Technology	Dept of ME JSSATE Bangalore, Association with Micromatic & CADEM	One week FDP on 1 <sup>st</sup> July to 5 <sup>th</sup> July 2013 Association with Micromatic & CADEM
9	Quality Enhancement of Engineering Education through NPTEL	Dept of CS & E JSSATE Bangalore	One day Workshop on 7 <sup>th</sup> Aug 2013
10	Emerging Trend in Manufacturing Technologies	Aptec Hi Tech Institution FTI Campus Bangalore	One day FDP on 30-10-2013
11	Role of Nano composites in Dielectrics and	Dept of E & C	Two days Seminar

	Devices	SJCE Mysore	on 16 <sup>th</sup> & 17 <sup>th</sup> March 2012
12	Exploring Information Sources for Research & Development	Dept of IEM JSSATE Bangalore	One day Seminar on 12 <sup>th</sup> Oct 2012
13	Zero Waste Management	Dept of IEM JSSATE Bangalore	One day seminar on 24 <sup>th</sup> Aug 2012
14	Rapid Prototyping and Manufacturing Technologies	Dept of ME SJCE, Mysore	One day workshop on 31 <sup>st</sup> March 2012
15	Significance of 3D Modelling and Design Validation	Dept of ME SJCE, Mysore	One day workshop on 18 <sup>th</sup> Oct 2008
16	"Maplesoft Product Overview-Level 1 with Maplesoft & binary Semantics '-One day FDP	JSSATE Bangalore	June 2017
17	Finite Element Method-FDP	Dept.of ME,RNSIT Bangalore	3rd Feb 2018
18	'Pre-Conference Workshop on 3D Printing '	Manipal Institute of Technology ,Manipal.Udupi District,Karnataka State	18th Dec 2017
19	" Computational Fluid Dynamics" Five days FDP	SJBIT, Bangalore	22nd to 27th 2018,
20	"Analysis of composite materials using Ansys"	SJBIT, Bangalore	23rd to 28th July 2019
21	"Emerging trend in industry safety & health"	Dept of IEM, JSSATEB,Bangalore	4th July 2018
22	Light Weight Material Design & Processing for Aerospace & Spacecraft Applications: A Novel Approach by Machine Learning & 1OT Using Python Programming-5 Days FDP	DSATM, Bangalore	27-07-2020 to 31-07-2020
23	Smart Materials, a Brief Introduction and its Future Scope-One day FDP	JSSATE, Bangalore	20-07-2020
24	CNC Machining & Programming,One day FDP	JSSATE, Bangalore	15-07-2020
25	3D Printing Technology-Two days FDP	AJIET, Mangalore	08-07-2020 to 09-07-2020
26	Design & Analysis through FEM & Crash Analysis	Dept of ME, JSSATEB	15-07-2020
27	One day online skill development program	Dept of ME,BMSIT & M ,Bangalore	5-11-2020
28	"What Industry needs from Engineering Graduates"	Department of Mechanical Engineering, St. Xavier's Catholic College of Engineering, Chunkankadai	29-10-2020
29	"Trends and Developments in Robotics"	Department of Mechanical and Automobile Engineering, School of Engineering and Technology,CHRIST (Deemed to be University), Bangalore, India-560074.	23rd October 2020
30	"Emerging Research Opportunities for Mechanical Engineers"	Department of Mechanical Engineering, CMR Engineering College, Hyderabad,	10th- 14th August, 2020.
31	"Artificial Intelligence in Manufacturing "	Department of Mechanical Engineering, Basaveshwar Engineering College (Autonomous), Bagalkot,	14th August 2020

32	Advances and Research in Mechanical Engineering	Dept of ME,KSSEM,Bangalore	20 <sup>th</sup> to 24 <sup>th</sup> July 2020
33	'IEEE Explore' Digital Library for Academics & Research	One day FDP at Atharva college og Engg Mumbai	13 <sup>th</sup> July 2020

**v. Workshops / Conference (Orgained)**

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	"Computer Aided Engineering Drawing", Two days FDP association with ISTE.	Department of ME,JSSATE Bangalore	21st-22nd December 2015	Coordinator
2	"Computer Aided Machine Drawing", Three days FDP association with ISTE	Department of ME,JSSATE Bangalore	28th-30th December 2015	Coordinator

**vi. Workshops / Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)**

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Acoustic Emission & Its Applications	Five days FDP on 'Acoustic Emission & Its Applications' PES college of Engg ,Mandya	Five days 30 <sup>th</sup> July to 3 <sup>rd</sup> Aug 2015 ( TEQIP)
2	Theoretical, Computational and Applied Mechanics	Dept of Mech Engg, BMS College of Engg Bangalore TEQUIP -II	One week FDP on 16 <sup>th</sup> to 20 <sup>th</sup> June 2014
3	Smart Materials, Structures and Systems	Dept of ME, Dept of Mech Engg, Govt. Engg College ,Kushalnagar AICTE Sponsored Workshop	Three days 23 <sup>rd</sup> to 25 <sup>th</sup> Jan 2014
4	Computational Fluid Dynamics -2012 CED -2K12	Dept of ME ACS College of Engg Bangalore, Association with ISTE & Ansys Pvt Ltd.	One day National Workshop on 28 <sup>th</sup> Sep 2012
5	Computational Fluid Dynamics & Applications	Dept of ME Vidyavardhaka College of Engg Mysore	One week VTU-VGST -FDP on 26-03-2012 to 30-03-2012
6	Modern Technologies in Foundry Practice ,one week FDP association with ISTE & Micrometrics tools	Dept.of ME JSSATE,Bangalore	4th -8th January 2016
7	"Engg Graphics & Design Teaching Methodology & Evaluation Pprocedure, One week FDP association with TEQUIP	Dept.of ME,JSS Science & Technological University,(SJCE) Mysore	8th to 12th July 2019
8	Processing of Materials ,Material Characterization and Testing-One week FDP –TEQUIP program	Ramaiah Institute of Technology, Bangalore	16th -20th January 2017
9	Advances in Stress analysis & Dynamics"Two days FDP –TEQUIP Program	NITK Surathkal,Karnataka	16th to 17th March 2017
10	Implementation of Outcome Base Education-ONE WEEK FDP	NITTR-CHENNAI	15-06-2020 to 19-06-2020
11	Building Research Eco System-ISTE – FDP program	Dept.of ME JSSATE,Bangalore	2 <sup>nd</sup> to 4 <sup>th</sup> March 2021
12	"Impact of Faculty Development Programmes (FDPs) for Technical Teachers in India"	National Institute of Technical Teachers' Training and Research, Bhopal.	17th Feb 2021



13	Hybrid Renewable Energy systems & waste to energy	New Horizon College of Engineering,6 days AICTE sponsored FDP	1 <sup>st</sup> to 6 <sup>th</sup> Feb 2021
14	Advance Manufacturing and Materials(Series-1)	Dept.of ME,JSSATE Noida, days AICTE sponsored FDP	21 <sup>st</sup> to 28 <sup>th</sup> Dec 2020
15	Advance Manufacturing and Materials(Series-2)	Dept.of ME,JSSATE Noida, days AICTE sponsored FDP	7 <sup>th</sup> to 12 <sup>th</sup> Dec 2020
16	Advanced Manufacturing and Materials -	Dept.of ME,JSSATE Noida, days AICTE sponsored FDP	23 <sup>rd</sup> to 28 <sup>th</sup> Nov 2020
17	Finite analysis using ANSYS	AICTE sponsored 6 days FDP,Dept.of ME,ABES Engg College,Gaziabad.UP (Dr.Abdhul Kalam Technical University,UP,Lucknow	4 <sup>th</sup> to 9 <sup>th</sup> Aug 2020
18	Matlab for Mechanical Engineers	One week FDP sponsored ISTE,BMSCE Bangalore	20 -24 July 2020

#### 10. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Accreditation and Outcome based Learning- NPTEL(8 weeks)	By Prof.S.K.Das Mandal & Pro.Anup kumar Ray .IIT-Kharagpur	17 <sup>th</sup> November 2019	Pass(48%)
2	Fundamentals of Macroscopic and Microscopic Thermodynamics- Coursera (8 weeks)	University of Colorado Boulder	9 <sup>th</sup> August 2020	100%
3	3D Printing Applications- Coursera(4 weeks)	University Of Illinois At Urbana-Champaign	7 <sup>th</sup> August 2020	88.88%
4	Machine Design Part- I- Coursera(5 weeks)	Georgia Institute of Technology	28 <sup>th</sup> July 2020	89.75%
5	Coursera:Introduction to Engineering Mechanics:(5 weeks)	Georgia Institute of Technology	15 <sup>th</sup> July 2020	73.33%
6	English for Career Development-Coursera (8weeks)	University of Pennsylvania	9 <sup>th</sup> August 2020	92.30%
7	Lecture Series for Preventing and Controlling COVID-19- Coursera (1 week)	Xi'an Jiaotong University	2 <sup>nd</sup> August 2020	100%

8	Understanding Research Methods-Coursera(4weeks)	University of London	11 <sup>th</sup> July 2020	100%
9	Ferrous Technology II-Coursera(7 weeks)	POSTECH Pohang University Of Science And Technology	9 <sup>th</sup> July 2020	100%
10	Introduction To Digital Manufacturing With Autodesk Fusion 360-Coursera(4 weeks)	AUTODESK	9 <sup>th</sup> July 2020	96.35%
11	Ferrous Technology I-Coursera(6 weeks)	POSTECH Pohang University Of Science And Technology	7 <sup>th</sup> July 2020	91.67%
12	Introduction to Thermodynamics: Transferring Energy from Here to There-Coursera(8 weeks)	University Of Michigan	7 <sup>th</sup> July 2020	96.07%
13	COVID-19 Contact Tracing-Coursera(1 weeks)	Johns Hopkins University	5 <sup>th</sup> July 2020	96.44%
14	Grammar And Punctuation-Coursera(4 weeks)	UCI-University Of California, Irvine	3 <sup>rd</sup> July 2020	94.81%
15	Machine Learning for All-Coursera(4 weeks)	University Of London	2 <sup>nd</sup> July 2020	100%

16	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading-Coursera(5 weeks)	Georgia Institute Of Technology	28 <sup>th</sup> June 2020	100%
17	AI For Everyone-Coursera(4 weeks)	Deeplearning.Ai	28 <sup>th</sup> June 2020	90%
18	Fundamentals of Engineering Exam Review-Coursera(8weeks)	GEORGIA INSTITUTE OF TECHNOLOGY	22 <sup>nd</sup> June 2020	97.75%
19	Advanced Manufacturing Process Analysis-Coursera(3 weeks)	Offered By Multiple Partners	20 <sup>th</sup> June 2020	95.88%
20	Intelligent Machining-Coursera(4 weeks)	OFFERED BY MULTIPLE PARTNERS	19 <sup>th</sup> June 2020	86.61%
21	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360-Coursera(4 weeks)	AUTODESK	18 <sup>th</sup> June 2020	100%
22	Material Behavior-Coursera(6 weeks)	GEORGIA INSTITUTE OF TECHNOLOGY	17 <sup>th</sup> June 2020	100%
23	Advanced Manufacturing Enterprise-Coursera(3weeks)	OFFERED BY MULTIPLE PARTNERS	16 <sup>th</sup> June 2020	98.21%
24	Materials Science: 10	University Of California,	27 <sup>th</sup> May 2020	98.67%

	Things Every Engineer Should Know-Coursera(5 weeks)	Davis		
25	Entrepreneurship-NPTEL(12 weeks)	By- Prof.C.Bhaktavatsala Rao .IIT Madras	2 <sup>nd</sup> April 2020 By- Prof.C.Bhaktavatsala Rao .IIT Madras	65%
26	Leadership & Excellence	ATAL (Faculty of Engineering & Technology)	14 <sup>th</sup> to 18 <sup>th</sup> Sep 2020	100%
27	Alternate Fuels	ATAL(DON BOSCO INSTITUTE OF TECHNOLOGY-BANGALORE)	21 <sup>st</sup> to 25 <sup>th</sup> Sep 2020	100%
28	Sustainability Engineering	ATAL(Poojya Doddappa Appa College of Engineering-Kalburgi))	8 <sup>th</sup> to 12 <sup>th</sup> 2021	100%
29	Design Thinking	ATAL(C. V. Raman Global University (Formerly C. V. Raman College of Engineering) Bhubaneswar	4 <sup>th</sup> to 8 <sup>th</sup> Jan 2021	100%

#### 11. Membership of Professional Bodies:

1.INDIAN SOCIETY FOR TECHNICAL EDUCATION-ISTE- LIFE MEMBER-LM94443
2.INTERNATIONAL ASSOCIATION OF ENGINEERS- IAENG-LIFE MEMBER-137968
3.INSTITUTION OF ENGINEERS (INDIA) –LIFE MEMBER-166363-6

#### 12.Any other information you will like to share about your professional experience :

- I Have Passed Ncc'a' & 'B' Certificate, Got The Certificate
- First Prize won By TVS Hybrid(Jupitor)-SAE Competition held at TVS Company ,Hosuru (Cash Prize – Rs.25000 & Tropy.( Faculty Coordinator For This Event / Competition)

**Researcher Id: W-2867-2018**

**ORCID: 0000-0002-5649-4033**

**Google scholar link:** [https://scholar.google.com/citations?hl=en&user=7W48a\\_YAAAAJ](https://scholar.google.com/citations?hl=en&user=7W48a_YAAAAJ)

**Name & Designation of the Faculty Member**

**Dr.G.M.SWAMY, Assistant Professor**