

KAMMAVARI SANGHAM GROUP OF INSTITUTIONS  
**STAFF SELF APPRAISAL REPORT**

**2018-2019**

**KSSEM**

Field	Data	SCORE
Name	Dr. Balaji B	---
Present Address, Mob.No., e-mail id.	#37, 10 <sup>th</sup> 'A' Cross, 4th Main road, Srinivas Nagar, BSK 3 <sup>rd</sup> stage, Bangalore-85 Mob.: 9845496309 e-mail: <a href="mailto:hod.mech@kssem.edu.in">hod.mech@kssem.edu.in</a>	
Age and Date of Birth	43 yrs, 3/6/1976	
Qualification	M.Tech, Ph.D.	
Designation and Department	Associate Professor & HOD, Department of Mechanical Engineering	
Teaching Experience (After PG)	13 yrs, Teaching before PG – 4 yrs ( 17 yrs )	
Other Experience(If any)	Industry – 3 yrs	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	Attached Sheet	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1. Design of Machine Elements – 1 – 75% 2. Design of Machine Elements – 1 – 81 3. Design of Machine elements – 2 - 71 4. Elements of Civil Engineering and Engg. Mechanics – 96.3	32.3/40
Details of UG Projects Guided (5 marks/ project guided)	1. Design and Fabrication of Roller Bender 2. Efficient Hybrid Power Generation using Helical Wind Turbine and Solar tracking system	10/10
Details of PG Projects Guided (5 marks/ project guided)	1. CAD Modeling and Finite Element Analysis of ILS A pay load for Chandrayaan-2 2. Structural Design & Comparative Analysis of 250KN C-Clamp using Finite Element Analysis	10/10
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Guided and mentored 24 Mechanical students in Designing and Fabricating Go-kart car and participated All India Level and secured 5 <sup>th</sup> Position	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	1 Guest lecture arranged for higher semester students under Emanation, Mechanical Engineering Association	2/5

Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	<ol style="list-style-type: none"> <li>1. Arranged an Industrial Visit to IMTEX, BIEC Bangalore for Mechanical Staff</li> <li>2. Arranged an Industrial Visit to TUV Rheinland, Electronic City for 5<sup>th</sup> Semester Mechanical Engg. Students</li> </ol>	4/5
Number of FDPs attended since joining service (Attach Separate List)	<ol style="list-style-type: none"> <li>1. R &amp; D Funding Opportunities and Intellectual Property Rights at IPR /IEI, KSIT, Bangalore</li> <li>2. Need for Re-engineering our Pedagogy at NITMS, Bangalore</li> <li>3. Developments in the FEM applications in Mechanical Engineering at SBMJCE, Bangalore</li> <li>4. CAD, CAM, CAE Training Programme at VTU- Belagavi</li> </ol>	--
Details of students mentored during current assessment year.	18	--
Details of Participation in VTU Bodies (2 Marks)	Nil	/2
Details on Examination related Activity (2marks each)	<ol style="list-style-type: none"> <li>1. Practical Exams – Conducted every semester</li> <li>2. Conduction of Theory exams - Conducted every semester</li> <li>3. Paper Setting – 15 times</li> <li>4. Evaluation - Every semester</li> </ol>	8/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	Nil	/10
Financial Assistance received during current year for attending FDPs	Nil	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	Awarded	10/10
Research Publications: (5 marks each) [Attach copies of Title Page]	<ol style="list-style-type: none"> <li>1. Experimental and Parametric Investigation of Wear Phenomenon of Composite Tubular Electrode Based Hard Facing Layers on Mild Steel Substrate, IJAETMAS</li> <li>2. Effect of Tubular Electrode</li> </ol>	10/10

	<b>Parameters on Induced Residual Stresses in Composite Tubular Electrode Based Hard Facing, Huddersfield, UK</b>	
<b>Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]</b>	<ol style="list-style-type: none"> <li>1. Indian Technology Congress at NIMHANS convention centre, Bangalore</li> <li>2. New approach to the revised Assessment and accreditation of NAAC organized by BITES</li> </ol>	10/10
<b>Financial Assistance received during current year</b>	Nil	--
<b>Registered as Research Guide (Reasons for not registering)</b>	No, Recently completed Ph.D. Degree	
<b>No. of Research Scholars registered with details</b>	Nil	/5
<b>Details of Patents Applied for (If any)</b>	Nil	/5
<b>Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)</b>	Organized a 3 day workshop on HVAC Design by Prinston Smart Engineers during 8/4/2019 to 10/4/2019	5/5
<b>Details of programs attended for skill development like MOOCs, MOODLES and others</b>	Nil	/5
<b>Details of Utilization of NPTEL and other Online materials for augmenting own lectures.</b>	Shared a Journal on 7 speed Manual Gear Box, shaft Design	5/5
<b>Details of Project Proposal submitted during the current year. (At least one)</b>	Nil	/5
<b>Details of Project Funds Received.</b>	1. Received Fund from KSCST Rs.6000/-	5/5
<b>Consultancy Revenue Generated</b>	Conducted Training programme on Pro-E and Unigraphics CAD Modeling Softwares for Mechanical Students and generated around Rs. 50,000 to the Institution	5/5
<b>Details of Participation in cultural events during the current year</b>	<ol style="list-style-type: none"> <li>1) Cricket – 1st Place</li> <li>2. Disciplinary committee and Food Committee during Aarohana 2019</li> </ol>	5/5
<b>Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.</b>	<ol style="list-style-type: none"> <li>1. HOD</li> <li>2. Disciplinary and Anti-Ragging Committee Chairman</li> <li>3. IEI committee Chairman</li> </ol>	10/10

	4. ISTE Committee Member 5. Admission In-charge 6. NAAC Criteria 1 Head	
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	ISTE, IEI	5/5
Graduation Day Responsibilities. (If any) Please mention your role.	Food Committee	5/5
<b>TOTAL</b>		<b>146.3/190</b>

Date: 18/7/2019

Signature of faculty  
18/7/19

Dr. K. RAMA NARASIMHA  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109  
20/7/19

**STAFF SELF APPRAISAL REPORT****2018-2019****KSSEM**

Field	Data	SCORE
Name	Dr. Jyothi P N	
Present Address, Mob. No., e-mail id.	Flat No 105, Gangotri Sapthagiri Pearl Apartment, Nagappa Block, Maruthi Layout Vasanthapura-61 9663080471 Jyothi.p.n@kssem.edu.in	---
Age and Date of Birth	42Years 27/10/1977	
Qualification	M.Tech, Ph.D.	
Designation and Department	Professor, Department of Mechanical Engineering	
Teaching Experience (After PG)	17 years	
Other Experience(If any)	Nil	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	Annexure-1	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1. 7 <sup>th</sup> sem -Finance Management (100%) 2. 5 <sup>th</sup> sem- NTM (100%) 3. Operation Research –Exit Scheme 4. 8 <sup>th</sup> sem- Operation Research (100%) 5. Foundry Technology- Exit Scheme	30/40
Details of UG Projects Guided (5 marks/ project guided)	1. Experimental investigation of Nano based bio-oils as cutting fluids during turning operation of Aluminum 6061-T6 Alloy 2. Solar Powered Water Purification Using a Natural Coagulant	10/10
Details of PG Projects Guided (5 marks/ project guided)	Nil	0/10
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	<ul style="list-style-type: none"> <li>Motivated students to register for NPTEL online course. But only one Students wrote and cleared the online examination</li> <li>Based on the topics, Videos will be shown and discussed so that concepts</li> </ul>	2/5

	are clear for students	
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	<ol style="list-style-type: none"> <li>1. Invited Dr. K. Gopalakrishna, Principal JIT, for a Technical Talk on Recent Trends in Research Opportunities on 14 September 2018 for the students of 3rd and 5th semester</li> <li>2. Career Guidance Program- <ul style="list-style-type: none"> <li>• Mr. Prasad B.G , alumnus 2010 Batch and working as Production Manager in Dynamitic Technologies Limited - Date: 05/09/2018</li> <li>• Mr. Kishan , alumnus 2015 Batch &amp; presently working as Design Engineer at Quest Global GmbH in Rolls Royce site for Aero Engine Design and Development- Date: 06/09/2018</li> <li>• Mr. Bharath, completed his master's in Aircraft Design from Ramaiah University &amp; Mr. Pavan Kumar presently working as Quality Assurance Engineer for Toyota Industries Engine India-</li> </ul> </li> <li>3. A technical talk was given by Mr. Asif Akhter from PRINSTON SMART ENGINEERS, New Delhi on the recent trends in the field of Heating Ventilation and Air Conditioning- Date: 27th September 2018</li> <li>4. Technical talk by Dr. Lakshmi Narayana Bhatta "Despite of the hazards created by plastic should their use be still continued or should it be put to a halt"- on 29/09/2018 for the students of 5th sem and 3rd sem.</li> </ol>	5/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	Communicated and arranged industrial visit to "Stove Craft Ltd (4th sem students visited industry on 23rd March 2019	2/5
Number of FDPs attended since joining service (Attach Separate List)	25(Annexure -2)	--
Details of students mentored during current assessment year.	Nil	--
Details of Participation in VTU	Nil	0/2

<b>Bodies (2 Marks)</b>		
<b>Details on Examination related Activity (2marks each)</b>	<ol style="list-style-type: none"> <li>1. Practical Exams(Internship)</li> <li>2. Conduction of Theory exams( IDCS)</li> <li>3. Paper Setting( Financial Management)</li> <li>4. Evaluation</li> </ol>	<b>6/8</b>
<b>List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)</b>	<ol style="list-style-type: none"> <li>1. Attended two day workshop on "BITES Annual Convention 2018"</li> <li>2. Attended "New Approach To The Revised Assessment &amp; Accreditation Of NAAC-2019"</li> <li>3. Faculty Development Programme on New Product Development Using Creo-3rd May 2019</li> <li>4. Faculty Development Programme on MATLAB &amp; LATEX</li> </ol>	<b>10/10</b>
<b>Financial Assistance received during current year for attending FDPs</b>	Rs. 800( KSIT) and Rs .500( BIT)	--
<b>Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]</b>	Awarded	<b>10/10</b>
<b>Research Publications: (5 marks each) [Attach copies of Title Page]</b>	<p><i>International Journal</i></p> <ul style="list-style-type: none"> <li>• P N Jyothi, "Influence of Bio-Oils as Cutting Fluids on Chip Formation and Tool Wear during Drilling Operation of Mild Steel"- Accepted for publication in International Journal of Recent Technology and Engineering (IJRTE)' at Volume-8 Issue-2, July 2019.</li> <li>• P N Jyothi, "Physical properties of Nano-based Bio-Oils as cutting fluids", Journal of Advanced Research In Manufacturing, Material Science &amp; Metallurgical Engineering, VOL 5, NO 3 ,2018,pp 6-11,</li> <li>• P N Jyothi, et al, Effect Of Vegetable Based Cutting Fluids On Chip Formation And Surface Roughness During Turning</li> </ul>	<b>10/10</b>

	<p>Operation Of Mild Steel”, IJPAM, Volume 119 No. 14 2018,pp 167-171; ISSN: 1314-3395</p> <p><i>International Conference</i></p> <ul style="list-style-type: none"> <li>• P N Jyothi, et al, “Effect Of Vegetable Based Cutting Fluids On Chip Formation And Surface Roughness During Turning Operation Of Mild Steel”, International Conference on Applied Engineering Sciences and Management, K S School of Engineering and Management, Bangalore, 12th Oct 2018</li> </ul>	
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	<p>1) Seminar on Industry Institution Interactive Meet-2018 at Indian Machine Tool Manufacturers’ Association, Bangalore International Exhibition Centre, (BIEC)- 25th Sept 2018</p> <p>2) Two days National Seminar on Additive and Advanced Manufacturing-29th &amp; 30th 2019</p>	10/10
Financial Assistance received during current year	Nil	--
Registered as Research Guide (Reasons for not registering)	Yes	
No. of Research Scholars registered with details	01	1/5
Details of Patents Applied for (If any)	Nil	0/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	<ul style="list-style-type: none"> <li>• Technical Programme &amp; Organizing Committee Coordinator for ICAEM-2018 International Conference on Applied Engineering Sciences and Management- 12th &amp; 13th October 2018</li> <li>• Sent a proposal for TIQEP Sponsored FDP on “Modern Research Avenues in Mechanical Engineering Science”</li> </ul>	2/5
Details of programs attended for	Nil	



skill development like MOOCs, MOODLES and others		0/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Nil	0/5
Details of Project Proposal submitted during the current year. (At least one)	<ul style="list-style-type: none"> <li>Project with title "Solar Powered Water Purification Using a Natural Coagulant" was submitted to KSCST, which got approved. Project work is completed and it got selected for state level exhibition</li> <li>Design and fabrication of ground nut dehusker and Processor -Ministry of science and technology for Women- (Write up is in progress)</li> </ul>	5/5
Details of Project Funds Received.	Received Rs. 6000 Rs from KSCST -42 series 2018, for Project title Solar Powered Water Purification Using a Natural Coagulant	1/5
Consultancy Revenue Generated	Nil	0/5
Details of Participation in cultural events during the current year	Sports (Throw Ball & Shuttle badminton)	2/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) Dept. R & D Coordinator 2) NACC 6 Coordinator	4/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	1. Life member of Indian Society for Technical Education(ISTE) LM38609 2. Institution of Engineers (INDIA)-M-1511852	2/5
Graduation Day Responsibilities. (If any) Please mention your role.	NIL	0/5
<b>TOTAL</b>		<b>112 /190</b>

Date: 18/7/19

Signature of faculty

[Dr. Jyothi PN]

*K. Rama*

Dr. K. RAMA NARASIMHA  
Principal/Director 5

K S School of Engineering and Management  
Bengaluru - 560 109

**STAFF SELF APPRAISAL REPORT****2018-2019****KSIT/KSSEM**

Field	Data	SCORE
<b>Name</b>	<b>ABHISHEK M R</b>	
<b>Present Address, Mob. No., e-mail id.</b>	144/1, 18 <sup>TH</sup> A MAIN MUNESWARA BLOCK, BANGALORE – 560026 +91-9886045566 abhimalasani@gmail.com	
<b>Age and Date of Birth</b>	34 Yrs – 06/03/1985	
<b>Qualification</b>	M. Tech (Ph. D)	
<b>Designation and Department</b>	Assistant Professor/Mechanical Engineering	
<b>Teaching Experience (After PG)</b>	10 Yrs	---
<b>Other Experience(If any)</b>	3 Yrs Teaching After B. E	
<b>List of Subjects Taught till date and percentage pass (use separate sheet if necessary)</b>	Annexure 1	
<b>Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)</b>	1. Automotive Engineering/98.5 2. Design of Machine Elements-II/59.7 3. Design of Machine Elements-I/71.2 4. Mechanics of Materials/77.6	32/40
<b>Details of UG Projects Guided (5 marks/ project guided)</b>	1. Fabrication of a solar thermo electric generator(STEG) 2. Evaluation of tensile & hardness properties of jute/eglass & epoxy resin hybrid composites for varying fiber loading 3. A study on mechanical properties of eglass jute & epoxy hybrid composite 4. A study on fiber loading in glass jute & epoxy hybrid composite	10/10
<b>Details of PG Projects Guided (5 marks/ project guided)</b>	1. A study on mechanical properties of woven jute glass reinforced epoxy hybrid composite 2. A study on effect of coating of shear thickening fluid on jute eglass and epoxy composite on mechanical properties 3. Design And Structural Analysis Of Equipment Mounting Frames And Brackets For UAV	10/10

	4. Structural analysis of edge beam glass supporting system using finite element analysis 5. shape optimization of compressor disc	
<b>Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)</b>	1. PPT presentation for lectures 2. Live models were shown for understanding working of components	5/5
<b>Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.</b>	NIL	0/5
<b>Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.</b>	NIL	0/5
<b>Number of FDPs attended since joining service (Attach Separate List)</b>	7 nos.	--
<b>Details of students mentored during current assessment year.</b>	23 students of KSIT	--
<b>Details of Participation in VTU Bodies (2 Marks)</b>	NIL	0/2
<b>Details on Examination related Activity (2marks each)</b>	1. Practical Exams 2. Conduction of Theory exams 3. Paper Setting 4. Evaluation	8/8
<b>List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)</b>	NIL	0/10
<b>Financial Assistance received during current year for attending FDPs</b>	NIL	--
<b>Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]</b>	1. Experimentation/Data Collection in completed (1 mark) 2. Comprehensive viva voce completed (1 mark) 3. Appeared for Course work exams (1 mark) 4. Applied for registration formalities (1 mark) 5. Identified Guide/Research Centre and preparing research Proposal (1mark.) 6. Not thought of pursuing Ph.D. (zero)	5/10

<p align="center"><b>Research Publications: (5 marks each)</b> <b>[Attach copies of Title Page]</b></p>	<ol style="list-style-type: none"> <li>1. "Evaluation of Mechanical Properties of Jute/E-Glass Epoxy Hybrid Composites by Varying Fibre Loading With And Without Shear Thickening Fluid", EI</li> <li>2. "Composite materials in automotive bumper reinforcement: a review", ETET, JIT, Bangalore 2016</li> <li>3. "Effect of Copper Content on Tribological Behavior of Zinc – Aluminum Alloy", NCASHME – 10, SSEC, Bangalore.</li> <li>4. "Effect of Copper &amp; Magnesium on mechanical properties on Zinc based Aluminum alloys", KVGCE, Sulliya 2009-10.</li> </ol>	<p align="center">10/10</p>
<p align="center"><b>Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]</b></p>	<ol style="list-style-type: none"> <li>1. Workshop on Processing and characterization of metal matrix composites</li> <li>2. Workshop on Autodynamics</li> <li>3. Workshop on Writing research proposal, IPR and Patenting</li> <li>4. Workshop on Research Methodologies and LATEX</li> <li>5. Workshop on Composites in manufacturing Technology</li> <li>6. Seminar on Trends in mechanical engineering</li> </ol>	<p align="center">10/10</p>
<p><b>Financial Assistance received during current year</b></p>	<p>NIL</p>	<p align="center">--</p>
<p><b>Registered as Research Guide (Reasons for not registering)</b></p>	<p>Yes / No</p>	<p align="center">No (Pursuing Ph.D)</p>
<p><b>No. of Research Scholars registered with details</b></p>	<p>NIL</p>	<p align="center">0/5</p>
<p><b>Details of Patents Applied for (If any)</b></p>	<p>NIL</p>	<p align="center">0/5</p>
<p><b>Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)</b></p>	<ol style="list-style-type: none"> <li>1. 3 Day Workshop on Ansys training</li> <li>2. Technical Seminar, Internship &amp; project seminar for 8<sup>th</sup> Sem Students</li> </ol>	<p align="center">5/5</p>
<p><b>Details of programs attended for skill development like MOOCs, MOODLES and others</b></p>	<p>NIL</p>	<p align="center">0/5</p>
<p><b>Details of Utilization of NPTEL and other Online materials for augmenting own lectures.</b></p>	<p>NIL</p>	<p align="center">0/5</p>
<p><b>Details of Project Proposal</b></p>	<p>NIL</p>	<p align="center">0/5</p>


submitted during the current year. (At least one)		
Details of Project Funds Received.	NIL	0/5
Consultancy Revenue Generated	NIL	0/5
Details of Participation in cultural events during the current year	1. Actively Participated in Annual Sports meet 2. Redcross Activity (Blood Donation)	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1. Cultural Coordinator <ul style="list-style-type: none"> <li>• Inaugural Function</li> <li>• Ananya 2018 and Ananya 2019</li> <li>• Graduation Day</li> </ul> 2. NAAC 6 <sup>th</sup> Criteria 3. Internship guide for 5students 4. Food In-charge During NAAC Visit	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	MISTE	5/5
Graduation Day Responsibilities. (If any) Please mention your role.	Overall in-charge for the conduction of graduation day	5/5
<b>TOTAL</b>		120/190

Date: 22/07/2019

Signature of faculty  
22/07/2019

### List of FDP

1. R & D funding opportunities and intellectual property rights
2. Writing research proposals
3. Formulation of research proposal under DST/DRDO/ISRO/DIETY schemes
4. ANSYS – solutions for general engineering problems
5. Design engineering lab
6. Teaching and learning practices, research methodology and writing project proposals
7. State of art technologies in automotive and mechatronics

  
Dr. K. RAMA NARASIMHA  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560109

## STAFF SELF APPRAISAL REPORT

2018-2019

KSSEM

Field	Data	SCORE
Name	HARSHA.J	
Present Address	Flat No 302,Srinidhi Residency #10/30,6 <sup>th</sup> B Cross,Balajinagar BSK 3 <sup>rd</sup> Stage ,Bangalore-560085	
Mob. No.	9632344550	---
E-mail id.	i. <a href="mailto:harshajade@gmial.com">harshajade@gmial.com</a> ii. <a href="mailto:harsha.j@kssem.edu.in">harsha.j@kssem.edu.in</a>	
Age and Date of Birth	38 Years,04/05/1981	
Qualification	M.Tech, Ph.D (Pursuing)	
Designation and Department	Assistant Professor	
Teaching Experience (After PG)	8 Years	
Other Experience(if any)	Industry – 5 Years Teaching(PT) – 2 Years	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	Data Sheet Attached	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1.Computer Integrated Manufacturing-98% 2. Elements of Mechanical Engineering-94% 3.Fluid Power System – 100% 4.Elements of Mechanical Engineering-73%	36.5/40
Details of UG Projects Guided (5 marks/ project guided)	1. Experimental Investigation On The Mechanical Properties Of Friction Stir Welded Joints Of Aluminium 5052 & Aluminium 7075 Alloys  2. Design And Fabrication Of Semi-Automatic Tap Root Harvester	10/10

Details of PG Projects Guided (5 marks/ project guided)	<ol style="list-style-type: none"> <li>1. Fabrication and Evaluation of Solid Oxide Fuel Cell stack components</li> <li>2. Reliability of Composite Material Used in ALH</li> </ol>	10/10
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Apart from syllabus I used to explain the concepts with respect to my industrial experience where I worked in different roles as Production Engineer, Planning & Vendor Development and Project Engineer in Various Limited Companies. I have also explained the working environment and work flow in an organization. I continuously monitored the attendance and academic requirements of the students and motivated to involve in various activities of department & organization for the betterment.	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	<ol style="list-style-type: none"> <li>1.Mr Sunil-Educadd</li> <li>2.Dr Ram Prabu – DRDO</li> <li>3.Dr Gopal Krishna –JIT</li> <li>4.Mr Xavier Fouger, Senior Director, Global Academic Programs, Dassault Systems</li> <li>5. Dr Venkateshwarulu, Senior Scientist, NAL</li> <li>6. Mr.Ananth Ram.B.R, Head, Softwares, Training &amp; Placements from CADD Center, Jayanagar</li> </ol>	5/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	<p style="text-align: center;">Visit to IMTEX Visit to KGTTI</p>	5/5
Number of FDPs attended since joining service (Attach Separate List)	Data Sheet Attached	--
Details of students mentored during current assessment year.	24	--
Details of Participation in VTU Bodies (2 Marks)	Appointed as External Deputy Chief to Jyothy Institute of Technology	2/2
Details on Examination related Activity (2marks each)	<ol style="list-style-type: none"> <li>1. Practical Exams-KSIT,YDIT,DSCE,JIT</li> <li>2. Conduction of Theory exams-KSSEM</li> <li>3. Paper Setting-Nil</li> <li>4. Evaluation-DSCE</li> </ol>	6/8

List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1) Hands-on training in Scanning Electron Microscopy (SEM) and X-ray Diffractometer (XRD)	5/10
Financial Assistance received during current year for attending FDPs	Rs.1500/-	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	<ol style="list-style-type: none"> <li>1. Awarded (2 marks)- 0</li> <li>2. Thesis Submitted and awaiting reports (1 mark)-0</li> <li>3. Thesis Preparation (2 Mark)-NA</li> <li>4. Experimentation/Data Collection in completed (1 mark) – Work in progress (50% done) 1</li> <li>5. Comprehensive viva voce completed (1 mark)-Applied</li> <li>6. Appeared for Course work exams (1 mark)-Cleared 1</li> <li>7. Applied for registration formalities (1 mark)-Done 1</li> <li>8. Identified Guide/Research Centre and preparing research Proposal (1mark.)-Done 1</li> <li>9. Not thought of pursuing Ph.D. (zero)</li> </ol>	4/10
Research Publications: (5 marks each) [Attach copies of Title Page]	1.Fabrication and Evaluation of Solid Oxide Fuel Cell stack components	5/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	Certificates Attached	10/10
Financial Assistance received during current year	Rs.1500/-	--
Registered as Research Guide (Reasons for not registering)	No (Pursuing Ph.D)	
No. of Research Scholars registered with details	NA	0/5
Details of Patents Applied for (If any)	NA	0/5
Academic Programs organized and supported during current	Data Sheet Attached	5/5



year. (FDP/Workshop/Seminar / Conference)		
Details of programs attended for skill development like MOOCs, MOODLES and others	Nil	0/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Downloaded the NPTEL & other academic related Videos, Journal Papers, e notes, e textbooks and augmented the same to prepare lecture notes & manuals and also to guide the students in the projects, technical seminars & internships.	5/5
Details of Project Proposal submitted during the current year. (At least one)	Nil	0/5
Details of Project Funds Received.	Nil	0/5
Consultancy Revenue Generated	Nil	0/5
Details of Participation in cultural events during the current year	1)Staff Mini Cricket- won 1 <sup>st</sup> Place 2) Staff Sport Meet-Won Silver Medal in Shot-put 3) Staff Sport Meet-Won Bronze Medal in Disc Throw	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1)NAAC-Criteria 2 (Department Lead) 2)News Letter & Website Co-ordinator 3)Cultural & Student Co-ordinator- Department 4) AAROHANA –College Fest Co-ordinator 5) Anti Ragging Committee Member	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	Nil	0/5
Graduation Day Responsibilities. (If any) Please mention your role.	Mementos Procurement	5/5
<b>TOTAL</b>		<b>133.5/190</b>

Date: 19/02/2019

*Haref*  
Signature of faculty

*K. Rama*  
**Dr. K. RAMA NARASIMHA**  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109

**STAFF SELF APPRAISAL REPORT****2018-2019****KSIT/KSSEM**

Field	Data	SCORE
Name	J Prashanth	
Present Address, Mob.No., e-mail id.	#600, first floor, 11 <sup>th</sup> A Cross, opposite to Nithya driving school, Near Vijaya Bharathi Vidyalaya, Giringagar 560085	---
Age and Date of Birth	40, 26-11-1978	
Qualification	M.Tech (PhD)	
Designation and Department	Assistant Professor, Mechanical Engineering	
Teaching Experience (After PG)	8+years	
Other Experience(If any)	Teaching in Polytechnic 5 years Industry experience 2 years	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	Separate sheet attached	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	<ol style="list-style-type: none"> <li>1. Management and Engineering Economy (93.8) = (9.4)</li> <li>2. Elements of Mechanical Engineering (7.8)</li> <li>3. Fluid Mechanics (6.3)</li> <li>4. Automotive Engineering (9.8)</li> </ol>	33/40
Details of UG Projects Guided (5 marks/ project guided)	<ol style="list-style-type: none"> <li>1. Experimental investigation on the performance of a DTSE engine with Methanol gasoline blend as fuel</li> <li>2. Experimental investigation on the performance of a DTSE engine with Butanol gasoline blend as fuel</li> </ol>	10/10
Details of PG Projects Guided (5 marks/ project guided)	-Nil-	/10
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	<ul style="list-style-type: none"> <li>• Model preparation by students on certain topics</li> <li>• Subject Quiz after each topic</li> <li>• Presentations by students on topics taught</li> <li>• Live model demonstration in laboratories</li> <li>• Videos and Power point presentations of certain topics</li> </ul>	5/5

Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	Organized seminars for second year students Organized seminars final year students (plastic a necessary evil)	/5	
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	Industrial visit arranged to Ace Designers	/5	
Number of FDPs attended since joining service (Attach Separate List)	5	--	
Details of students mentored during current assessment year.	15 students of first year were under my mentorship	--	
Details of Participation in VTU Bodies (2 Marks)	-Nil-	/2	
Details on Examination related Activity (2marks each)	1. Practical Exams	✓	6/8
	2. Conduction of Theory exams	✓	
	3. Paper Setting		
	4. Evaluation	✓	
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	-Nil-	/10	
Financial Assistance received during current year for attending FDPs	-Nil-	--	
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	1. Awarded (2 marks)		8/10
	2. Thesis Submitted and awaiting reports (1 mark)	✓	
	3. Thesis Preparation (2 Mark)	✓	
	4. Experimentation/Data Collection in completed (1 mark)	✓	
	5. Comprehensive viva voce completed (1 mark)	✓	
	6. Appeared for Course work exams (1 mark)	✓	
	7. Applied for registration formalities (1 mark)	✓	
	8. Identified Guide/Research Centre and preparing research Proposal ( 1mark.)	✓	

	9. Not thought of pursuing Ph.D. (zero)	✓	
Research Publications: (5 marks each) [Attach copies of Title Page]	Copies of Title Page Attached		10/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	1. Attended workshop on Academia-industry interaction 2. Seminar on Drug awareness program organized by the South Bengaluru City Police		5/10
Financial Assistance received during current year	Rs.		--
Registered as Research Guide (Reasons for not registering)	No ( Waiting for the award of PhD degree)		
No. of Research Scholars registered with details	-Nil-		/5
Details of Patents Applied for (If any)	-Nil-		/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	Conducted one day in-house workshop for the final year students on report preparation using Microsoft word and conducting Literature Survey and using Microsoft Excel		4/5
Details of programs attended for skill development like MOOCs, MOODLES and others	-Nil-		/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.			/5
Details of Project Proposal submitted during the current year. (At least one)	-Nil-		/5
Details of Project Funds Received.	-Nil-		/5
Consultancy Revenue Generated	-Nil-		/5
Details of Participation in cultural events during the current year	1) Kalasanthe (Dandia) 2) Acting in Short movie 3) Solo Singing during Ayudha pooja celebrations.		3/5

**STAFF SELF APPRAISAL REPORT****2018-2019****KSSEM**

Field	Data	SCORE
Name	AKASHDEEP B N	
Present Address, Mob.No., e-mail id.	#113/4, OPP TO MANIPAL COUNTY, SINGASANDRA, BANGALORE - 68	---
Age and Date of Birth	34, 14/05/1984	
Qualification	BE, MTech	
Designation and Department	Assistant Professor/Mechanical	
Teaching Experience (After PG)	10	
Other Experience(If any)		
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	Please Refer Attachment	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1. Tribology – 100% 2. Compute Aided Engg Drawing – 100% 3. Experimental stress Analysis – 100% 4. Compute Aided Engg Drawing – 100%	40/40
Details of UG Projects Guided (5 marks/ project guided)	1. Design and Fabrication of Coconut DE husking machine. 2. Dual Mode System to Increase the Performance of Two Wheelers.	10/10
Details of PG Projects Guided (5 marks/ project guided)	1. Design of Fluid Loss Device 2. Design and Analysis of Oil seals in Tractors.	10/10
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Many inputs was given regarding 8 <sup>th</sup> Sem project. One project got selected in KSCST. Gave inputs regarding mechanical software and referred to some companies.	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	Nil	0/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	1. Industrial visit arranged to stovekraft (2019). 2. Industrial visit arranged to stovekraft. (2017)	4/5
Number of FDPs attended since joining service	12 (For Details, Please Refer Attachment)	--

(Attach Separate List)		
Details of students mentored during current assessment year.	17 students presently belonging to 4 <sup>th</sup> year.	--
Details of Participation in VTU Bodies (2 Marks)		0/2
Details on Examination related Activity (2marks each)	<ol style="list-style-type: none"> <li>1. Practical Exams – Every Semester</li> <li>2. Conduction of Theory exams – Room Invigilation duties every semester</li> <li>3. Paper Setting - Nil</li> <li>4. Evaluation – Mechanical Measurements And Metrology, Tribology.</li> </ol>	6/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	<ol style="list-style-type: none"> <li>1) Project Based Learning using MATLAB and Simulink.</li> <li>2)FEM and Experimental Vibration Techniques.</li> </ol>	10/10
Financial Assistance received during current year for attending FDPs	Rs.	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	Completed course work and submitted compressive report.	4/10
Research Publications: (5 marks each) [Attach copies of Title Page]	<ol style="list-style-type: none"> <li>1. Performance and Emission Analysis of Mahua Biodiesel Blends with Diesel Oil using Single Cylinder Diesel Engine.</li> <li>2. OPTIMIZATION OF TIME AND ROTATIONAL SPEED OF DISC FOR TINNED MILK USING NUMERICAL SIMULATIONS FOR UNIFORM HEAT DISTRIBUTION</li> </ol>	10/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	<ol style="list-style-type: none"> <li>1. Conference on Recent Research Emerging Trends in Materials and Mechanical Engineering at REVA University.</li> <li>2. Production and Characterization of Biodiesel using dairy waste scum and Garcinia.</li> </ol>	10/10
Financial Assistance received during current year	Rs.	--
Registered as Research Guide	No	

(Reasons for not registering)	(Still Pursuing)	
No. of Research Scholars registered with details	NA	0/5
Details of Patents Applied for (If any)	Nil	0/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	Seminar arranged for 7 <sup>th</sup> sem students regarding oil seals design and development by a resource person from Trelborg.	5/5
Details of programs attended for skill development like MOOCs, MOODLES and others	Nil	0/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Nil	0/5
Details of Project Proposal submitted during the current year. (At least one)	Nil	0/5
Details of Project Funds Received.	KSCST Project	5/5
Consultancy Revenue Generated	Nil	0/5
Details of Participation in cultural events during the current year	1) Discus Throw – 1 <sup>st</sup> place 2) Table Tennis – 2 <sup>nd</sup> place	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) Time Table Coordinator. 2) Proctor. 3) ERP Coordinator. 4) NAAC Coordinator of Criteria 1. 5) Lab Incharge for Mechanical Measurement and Metrology lab.	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	1. The Institution of Engineers (India) 2. The Indian Society For Technical Education.	5/5
Graduation Day Responsibilities. (If any) Please mention your role.	Food Committee	5/5
<b>TOTAL</b>		144/190

Date: 31/07/19

*B.N. Akashdeep*  
Signature of faculty

*K. Ramaiah* 3  
**Dr. K. RAMA NARASIMHA**  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109

**STAFF SELF APPRAISAL REPORT****2018-2019****KSIT/KSSEM**

Field	Data	SCORE
Name	Santosh Kumar K J	
Present Address, Mob.No., e-mail id.	40,41. 9 <sup>th</sup> Cross, Vijaya Bank Colony, Basavanapura Main Road, K R Puram, Bangalore – 560035 <b>Mobile:</b> 7892299659 <b>Email:</b> <a href="mailto:santoshkumar.k.j@kssem.edu.in">santoshkumar.k.j@kssem.edu.in</a>	---
Age and Date of Birth	03/06/1985 (34 Yrs)	
Qualification	M.tech	
Designation and Department	Asst. Professor, Dept. Of Mechanical Engg	
Teaching Experience (After PG)	7Yrs	
Other Experience(If any)	Nil	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	Please find the Attachment	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1.Mechanical Measurements and Metrology – 96% 2.Elements of Mechanical Engineering – 95% 3.Dynamics of Machines(A Section) – 95.7% 4. Dynamics of Machines(B Section) – 79%	<b>36.57/40</b>
Details of UG Projects Guided (5 marks/ project guided)	1.Structural Design and analysis of seat support of microlight aircraft 2. Friction stir welding of dissimilar Al-Si alloys by using vertical milling machine 3.Design and testing of Pot Erosion testing machine 4.Design and fabrication of Multi utility machine for seed sowing and planting 5. Design and fabrication of low cost Simplified electric car 6.Experimental investigation on performance of double pipe Heat exchanger with perforated discs inert using mwcnt And Al <sub>2</sub> O <sub>3</sub> nano fluid	<b>10/10</b>
Details of PG Projects Guided (5 marks/ project guided)	Nil	<b>0/10</b>
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Placement related details	<b>5/5</b>




Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	Invited Dr. Venkateshwarulu, Senior Scientist, NAL for a Technical talk in the year 2018	2/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	Organized visit to IMTEX for Last year Students Organized visit to IMTEX for Third year Students	4/5
Number of FDPs attended since joining service (Attach Separate List)	Please find the Attachment	--
Details of students mentored during current assessment year.	22	--
Details of Participation in VTU Bodies (2 Marks)	NIL	0/2
Details on Examination related Activity (2marks each)	1. Practical Exams 2. Conduction of Theory exams (DCS) 3. Evaluation 4. Room Superdent for theory exam	8/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1. National Seminar on Research publication, Grants and IPR 2. Future of Work (At PESU on 5/1/2019)	10/10
Financial Assistance received during current year for attending FDPs	NIL	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	Applied for Comprehensive viva voce	3/10
Research Publications: (5 marks each) [Attach copies of Title Page]	Nil	0/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	INDUSTRY AND INSTITUTIONS INTERACTION (Siemens PLM Connection on 24/5/2018) Material Characterization by SEM and XRD	10/10
Financial Assistance received during current year	NIL	--
Registered as Research Guide (Reasons for not registering)	NA	
No. of Research Scholars registered with details	NA	0/5
Details of Patents Applied for (If any)	Nil	0/5

Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	Nil	0/5
Details of programs attended for skill development like MOOCs, MOODLES and others	Nil	0/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Registered for subject related NPTEL courses in each semester	5/5
Details of Project Proposal submitted during the current year. (At least one)	NIL	0/5
Details of Project Funds Received.	Rs. 5000-/- From KSCST in the year 2015-16	5/5
Consultancy Revenue Generated	Nil	0/5
Details of Participation in cultural events during the current year	1)Carom Winner in Aarohana 2018 2)Tug of War winner in Aarohana 2018 3)Cricket Second place Aarohana 2018 4) Carom Winner in Aarohana 2019	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) Placement Coordinator 2) Alumni Coordinator 3) NAAC 5 Coordinator 4) F&F Lab Incharge 5) Proctor	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE ....)	Life member of Indian society for technical education (ISTE) LM94768	5/5
Graduation Day Responsibilities. (If any) Please mention your role.	Food Committee	5/5
<b>TOTAL</b>		<b>123.57/190</b>

Date: 31/7/19

  
Signature of faculty

3

  
**Dr. K. RAMA NARASIMHA**  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109

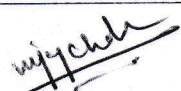
**STAFF SELF APPRAISAL REPORT****2018-2019****KSSEM**


Field	Data	SCORE
Name	Vijay Chandan	
Present Address, Mob.No., e-mail id.	H-1001, Mantri Alpyne, Uttarahalli-Kengeri road, Bangalore-61 Phone no. 9901305565 Email id: vijaychandan@kssem.edu.in	---
Age and Date of Birth	32 and 28-10-1986	
Qualification	M.Tech, B.E	
Designation and Department	Assistant Professor and Mechanical Engineering	
Teaching Experience (After PG)	6	
Other Experience (If any)	-	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	Elements of Mechanical Engineering(100%) Engineering Graphics(100%) Mechanics of Materials(88%) Computer Aided Machine Drawing(100%) Control Engineering(98%)	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1.Mechanics of Materials(77%) 2.Control Engineering(98%)	18/40
Details of UG Projects Guided (5 marks/ project guided)	1.Effect of process parameters on the tensile property of a 3D printed Test specimen 2.Finite element structural safety analysis of power axle and wheel assembly	10/10
Details of PG Projects Guided (5 marks/ project guided)		
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Motivated final year students to pursue higher studies	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max	Invited Infinity 3D Tech	5/5

5 marks.		
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	Visited StoveKraft Pvt. limited	2/5
Number of FDPs attended since joining service (Attach Separate List)	-NIL	--
Details of students mentored during current assessment year.	22	--
Details of Participation in VTU Bodies (2 Marks)	NIL	/2
Details on Examination related Activity (2marks each)	1. Practical Exams 2. Conduction of Theory exams 3. Paper Setting 4. Evaluation	6/6
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1. MATLAB and LATEX at KSIT	5/10
Financial Assistance received during current year for attending FDPs	NIL	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	Identified Guide/Research Centre and preparing research Proposal ( 1mark.)	1/10
Research Publications: (5 marks each) [Attach copies of Title Page]		/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	1. Workshop on "Fracture Mechanics" 2. TEQIP-II sponsored work shop on "Youth research camp" 3. CSIR sponsored workshop on" Problem Identification and Research methodology" 4. National seminar on "Finite Element Method and its Applications"	10/10
Financial Assistance received during current year	NIL	--
Registered as Research Guide	No	

(Reasons for not registering)		
No. of Research Scholars registered with details	NIL	
Details of Patents Applied for (If any)	NIL	/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	Invited Infinity 3D Tech	5/5
Details of programs attended for skill development like MOOCs, MOODLES and others	NIL	/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Block diagram reduction techniques	5/5
Details of Project Proposal submitted during the current year. (At least one)	NIL	/5
Details of Project Funds Received.	NIL	/5
Consultancy Revenue Generated	NIL	/5
Details of Participation in cultural events during the current year	1)Participated in Cricket, Shot put, TT.	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1)Class Coordinator 2)NAAC criteria 4 3)CAMA lab. Incharge	10/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	NIL	/5
Graduation Day Responsibilities. (If any) Please mention your role.	Food committee	5/5
<b>TOTAL</b>		<b>92/190</b>

Date: 18-07-2019

  
Signature of faculty

  
Dr. K. RAMA NARASIMHA  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109

**STAFF SELF APPRAISAL REPORT****2018-2019****KSSEM**

Field	Data	SCORE
Name	Vinod A	
Present Address, Mob.No., e-mail id.	#99, 3 <sup>rd</sup> main road, Eshwara Layout, JP nagar 7 <sup>th</sup> phase, Bangalore-69 Mob. No. 9902580429 e-mail id: <a href="mailto:vinod.sharma@kssem.edu.in">vinod.sharma@kssem.edu.in</a>	---
Age and Date of Birth	30 yrs and 11 months and 15/08/1988	
Qualification	M.Tech, (Ph.D.)	
Designation and Department	Assistant Professor / Mechanical Department	
Teaching Experience (After PG)	4 years 11 months	
Other Experience(If any)	2 years 3 months at Stovekraft Pvt. Ltd. as Assistant Engineer	
List of Subjects Taught till date and percentage pass	<b>Please Refer Attachment</b>	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1. Heat Transfer – 95% 2. Applied Hydraulics (Civil) – 78% 3. Basic Thermodynamics – 79% 4.Fluid Mechanics (Civil) – 70%	32.2/40
Details of UG Projects Guided (5 marks/ project guided)	1. Computational analysis of array of perforated fins 2. Effect of Diameter on the Performance of Domestic LPG stove	10/10
Details of PG Projects Guided (5 marks/ project guided)	Nil	0/10
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Encouraged the students to register for NPTEL online course.  Many students registered for different courses. Two students (1 from Mechanical Engg. and 1 from Civil Engg.) registered for NPTEL online course and cleared the examination.	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	Invited Dr. K. Gopalakrishna, Principal JIT, for a technical talk	2/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	1. Industrial Visit to Stovekraft Private Limited for 3 <sup>rd</sup> semester Mechanical students in the month of March 2019	5/5

	2. Industrial Visit to Stovekraft Private Limited for 5 <sup>th</sup> semester Mechanical students in the month of October 2017 3. Industrial Visit to Rapsri Industries for 3 <sup>rd</sup> semester Mechanical students in the month of October 2015	
<b>Number of FDPs attended since joining service (Attach Separate List)</b>	05 (For Details, Please Refer Attachment)	--
<b>Details of students mentored during current assessment year.</b>	16 students Presently belonging to 2 <sup>nd</sup> Year	--
<b>Details of Participation in VTU Bodies (2 Marks)</b>	Nil	0/2
<b>Details on Examination related Activity (2marks each)</b>	1. <b>Practical Exams</b> – Every Semester 2. <b>Conduction of Theory exams</b> – 5 Room Invigilation duties every semester 3. <b>Paper Setting</b> - Nil 4. <b>Evaluation</b> – Heat transfer, Basic Thermodynamics, Fluid Mechanics, Applied Thermodynamics	6/8
<b>List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)</b>	1. Computational fluid Dynamics @CCE-IISc. Bangalore from 13/8/2018 to 17/8/2018 2. Historical philosophical and societal perspectives and The Evolution of Thermodynamics in the 19 <sup>th</sup> Century @ VTU regional office, Bengaluru on 24/7/2019	10/10
<b>Financial Assistance received during current year for attending FDPs</b>	Nil	--
<b>Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]</b>	Completed course work and preparing for comprehensive viva.	3/10
<b>Research Publications: (5 marks each)</b>	Nil	0/10
<b>Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]</b>	1. Computational Fluid Dynamics at KSIT in February 2017 2. Research Frontiers in MEMS and NEMS at Jain University during October 2014	10/10
<b>Financial Assistance received during current year</b>	Nil	--
<b>Registered as Research Guide (Reasons for not registering)</b>	No (Still Pursuing)	

No. of Research Scholars registered with details	NA	0/5
Details of Patents Applied for (If any)	Nil	0/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	Nil	0/5
Details of programs attended for skill development like MOOCs, MOODLES and others	Registered for NPTEL online course in IC engines and Gas turbines, Conduction and Convection Heat Transfer	5/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Explained about the importance of Mean effective pressure	5/5
Details of Project Proposal submitted during the current year. (At least one)	Nil	0/5
Details of Project Funds Received.	Nil	0/5
Consultancy Revenue Generated	Nil	0/5
Details of Participation in cultural events during the current year	1) Carrom (doubles) – 1 <sup>st</sup> place 2) Cricket – 1 <sup>st</sup> place	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1. Project Coordinator 2. Proctor 3. NAAC coordinator for criteria 4 4. Lab Incharge for Fluid Mechanics and Machinery lab	10/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	Nil	0/5
Graduation Day Responsibilities. (If any) Please mention your role.	Food Committee	5/5
<b>TOTAL</b>		<b>113.2/190</b>

Date: 30/7/2019



Signature of faculty



**Dr. K. RAMA NARASIMHA**  
Principal/Director

**K S School of Engineering and Management**  
Bengaluru - 560 109



**STAFF SELF APPRAISAL REPORT****2018-2019****KSSEM**

Field	Data	SCORE
Name	Prabhu K S	
Present Address	No. 89, 2 <sup>nd</sup> floor, 2 <sup>nd</sup> main road, Sampige Layout (west), Prashanth Nagar, Bangalore – 560 057	
Mobile Number	7892650656	
e-mail id	prabhu.ks@kssem.edu.in	
Age and Date of Birth	30 yrs, 31/07/1989	
Qualification	DME, B.E, M.Tech,	
Designation and Department	Assistant Professor and Mechanical Engineering Department	
Teaching Experience (After PG)	4 years	
Other Experience(If any)	2 years (Industry)	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	<p><b>2015-16</b></p> <ol style="list-style-type: none"> <li>Total Quality Management – 100% (B Sec)</li> <li>Operation Research – 80% (B Sec)</li> <li>Heat and Mass Transfer – 92% (A Sec)</li> </ol> <p><b>2016-17</b></p> <ol style="list-style-type: none"> <li>Automobile Engineering 1 – 85% (Autonomous) (B &amp; C Sec)</li> <li>Operation Research – 85% (C Sec)</li> <li>Automobile Engineering 2 – 95% (Autonomous) (B &amp; C Sec) (Course Co-ordinator)</li> <li>Bio Mass Energy System – 100%</li> </ol> <p><b>2016-17 (Autonomous Supplementary)</b></p> <ol style="list-style-type: none"> <li>Automobile Engineering 1 – 90% (Autonomous) (A, B &amp; C Sec)</li> <li>Automobile Engineering 2 – 100% (Autonomous) (A, B &amp; C Sec) (Course Co-ordinator)</li> </ol> <p><b>2017-18</b></p> <ol style="list-style-type: none"> <li>Power Plant Engineering – 100% (Autonomous) (B &amp; C Sec) (Course Co-ordinator)</li> <li>Hydraulics &amp; Pneumatics – 100%</li> <li>Refrigeration and Air Conditioning – 100%</li> </ol>	---

	<p>(Autonomous) (B &amp; C Sec) (Course Co-ordinator)</p> <p>13. Automobile Engineering 2 – 95% (Autonomous) (A Sec) <b>2017-18 (Autonomous Supplementary)</b></p> <p>14. Automobile Engineering 1 – 95% (Autonomous) (A, B &amp; C Sec)</p> <p>15. Automobile Engineering 2 – 100%</p> <p>16. (Autonomous) (A, B &amp; C Sec) <b>2018-19 KSSEM</b></p> <p>17. Energy Engineering – 100%</p> <p>18. Engineering Graphics – 100%</p> <p>19. Heat Transfer-</p>	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	<ol style="list-style-type: none"> <li>1. Refrigeration and Air Conditioning -100%</li> <li>2. Power Plant Engineering -100%</li> <li>3. Energy Engineering – 100%</li> <li>4. Engineering Graphics – 100%</li> <li>5. Heat Transfer-</li> </ol>	40/40
Details of UG Projects Guided (5 marks/ project guided)	<ol style="list-style-type: none"> <li>1. Experimental Investigation on Performance Analysis of Vapour Compression Refrigeration with Nano Refrigerant. (<i>Best Project award during Project exhibition</i>) <b>KSSEM</b></li> <li>2. Performance Evaluation of Solar Based Adsorption Cooling System <b>2015-16</b> (VGST Funded Project)</li> <li>3. Effect of Alternate Refrigerants on a Refrigerator</li> <li>4. Geo Thermal Cooling System <b>2016-17</b></li> <li>5. Fabrication of Flow Nozzle Experimental Setup <b>2017-18</b></li> </ol>	10/10
Details of PG Projects Guided (5 marks/ project guided)	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> </ol>	0/10
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Motivated Students to attend campus interview compulsory.	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	<ol style="list-style-type: none"> <li>1. Heat Load Calculations</li> <li>2. Solar Energy</li> <li>3. 3 D Printing and Robotics (NCET)</li> </ol>	5/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	<ol style="list-style-type: none"> <li>1. Prerana Motors - Ckikkaballapura</li> <li>2. KOCHIMUL - Ckikkaballapura</li> <li>3. HMX Evaporative Cooling – Peenya</li> </ol>	5/5

Number of FDPs attended since joining service (Attach Separate List)	Total Number of FDP :- 09			
	Sl No	Date	Topic	Organization
	1.	22 To 26 July 2019	<b>An Overview of Teaching Techniques in Turbomachines</b>	AICTE-VTU Joint Training Programme for Teachers, VTU Centre for Post Graduate Studies, Muddenahalli 562 101
2.	16 To 18 Jan 2019	<b>Aspects of Effective Programming and Research</b>	Organized by K S Group of Institution in association with KSIT IEEE SB.	
3.	09 To 13 July 2018	<b>Refrigeration and Air Conditioning</b>	One Week AICTE-ISHRAE Sponsored Faculty Training Program at NCET. (Department Faculty Coordinator)	
4.	16 & 17 Oct 2017	<b>Flip Teaching</b>	NCET, Bengaluru, in association with IEEE SSIT ES Joint Bengaluru Chapter	
5.		<b>Project Based Learning</b>		
6.	04 March 2017	<b>Infusion 2017</b>	Organized by Institute of Industrial Design and CADD centre, Bengaluru.	

	7.	24 Nov 2016	<b>Skills for Success - Communication &amp; Relationship Skills</b>	NCET, Bengaluru	
	8.	24 To 28 Sept 2016	<b>Scilab-An Open Source Programming Language</b>		
	9.	25 To 30 July 2016	<b>Advances in Mechanical Engineering</b>	NCET Bengaluru, Supported by ISHRAE, Bengaluru Chapter	
Details of students mentored during current assessment year.	20				--
Details of Participation in VTU Bodies (2 Marks)	Nil				0/2
Details on Examination related Activity (2marks each)	1. <b>Practical Exams</b> – 05 2. <b>Conduction of Theory exams</b> – 28 invigilation duties 3. <b>Paper Setting- 04</b> (Autonomous – Automobile Engineering - 1 Automobile Engineering - 2 Power Plant Engineering Refrigeration and Air Conditioning) 4. <b>Evaluation</b> – Heat and Mass Transfer Heat transfer Automobile Engineering Fluid Power Systems				8/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1. "An Overview of Teaching Techniques in Turbomachines", at VTU Muddenahalli from 22 <sup>nd</sup> July to 26 <sup>th</sup> July 2019. 2. "Aspects of Effective programming and research" at KSSEM from 16 <sup>th</sup> to 18 <sup>th</sup> Jan 2019.				10/10

Financial Assistance received during current year for attending FDPs	Nil	--																			
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	<ol style="list-style-type: none"> <li>1. Awarded (2 marks)</li> <li>2. Thesis Submitted and awaiting reports (1 mark)</li> <li>3. Thesis Preparation (2 Mark)</li> <li>4. Experimentation/Data Collection in completed (1 mark)</li> <li>5. Comprehensive viva voce completed (1 mark)</li> <li>6. Appeared for Course work exams (1 mark)</li> <li>7. Applied for registration formalities (1 mark)</li> <li>8. <b>Identified Guide/Research Centre and preparing research Proposal (1 Mark.)</b></li> <li>9. Not thought of pursuing Ph.D. (zero)</li> </ol>	01/10																			
Research Publications: (5 marks each) [Attach copies of Title Page]	<ol style="list-style-type: none"> <li>1. Development and evaluation of an adsorption refrigeration system.</li> <li>2. Effect of Liner Holes Area on Small Gas Turbine Combustor Performance.</li> </ol>	10/10																			
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	<table border="1"> <thead> <tr> <th rowspan="2">Sl No</th> <th colspan="3">Workshops</th> </tr> <tr> <th>Date</th> <th>Topic</th> <th>Organization</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>10 To 14 June 2019</td> <td><b>Computational Methods for Partial Differential Equations using MATLAB</b></td> <td>Department of Mathematics, BNMIT Bengaluru, in association with BITES.</td> </tr> <tr> <td>2.</td> <td>30 Nov To 3 Dec 2018</td> <td><b>Thoughtful Cooling</b></td> <td>Department of Mechanical Engineering, NCET, Bengaluru in association with cBalance.</td> </tr> <tr> <td>3.</td> <td>18 To 22 Feb 2017</td> <td><b>R-Language</b></td> <td>Department of Mathematics, NCET, Bengaluru</td> </tr> </tbody> </table>	Sl No	Workshops			Date	Topic	Organization	1.	10 To 14 June 2019	<b>Computational Methods for Partial Differential Equations using MATLAB</b>	Department of Mathematics, BNMIT Bengaluru, in association with BITES.	2.	30 Nov To 3 Dec 2018	<b>Thoughtful Cooling</b>	Department of Mechanical Engineering, NCET, Bengaluru in association with cBalance.	3.	18 To 22 Feb 2017	<b>R-Language</b>	Department of Mathematics, NCET, Bengaluru	10/10
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3.	18 To 22 Feb 2017	<b>R-Language</b>	Department of Mathematics, NCET, Bengaluru																		

	4.	10 Mar 2016	Virtual Laboratory	NCET, Bengaluru, in association with Centre for System Design, NITK, Suratkal.	
Financial Assistance received during current year	Nil				--
Registered as Research Guide (Reasons for not registering)	No (Not yet started Ph.D.)				
No. of Research Scholars registered with details	NA				0/5
Details of Patents Applied for (If any)	Nil				0/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	HVAC				5/5
Details of programs attended for skill development like MOOCs, MOODLES and others	Nil				0/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Nil				0/5
Details of Project Proposal submitted during the current year. (At least one)	Nil				0/5
Details of Project Funds Received.	Nil				0/5
Consultancy Revenue Generated	Nil				0/5
Details of Participation in cultural events during the current year	1. Disc Through				5/5
Additional Responsibilities in the Department/ College	1. Internship Coordinator 2. Food Committee Coordinator 3. NAAC criteria 3 Coordinator				10/10

Example: Head, Coordinator etc.	4. Lab Incharge (Research and Development Lab Heat transfer Lab Fluid Mechanics and Machinery Lab Energy Lab Machine Shop Lab) 5. Student Proctor 6. NBA Criteria 3	
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	Nil	0/5
Graduation Day Responsibilities. (If any) Please mention your role.	1. Committee Member	5/5
<b>TOTAL</b>		<b>129/190</b>

Date: 31-07-2019

  
Signature of faculty

  
Dr. K. RAMA NARASIMHA  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109

**STAFF SELF APPRAISAL REPORT****2018-2019****KSIT/KSSEM**

Field	Data	SCORE
Name	AVILASHA BG	
Present Address, Mob. No., e-mail id.	Mallikarjuna Nilaya SS layout behind union bank Haragadde Anekal T,7829084455,Avilasha.bg@kssem.edu.in	---
Age and Date of Birth	29 , 09-02-1988	
Qualification	M.Tech, (PhD)	
Designation and Department	Assistant Professor Mechanical Engineering Department	
Teaching Experience (After PG)	4 years 6 months	
Other Experience(If any)	-	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	1.Mechanics of Material-78% 2.Kinematics of machines-92% 3.Design of machine Elements-78% 4.Finite element analysis-98% 5.EME-100% 6.Mechatronics-7 <sup>th</sup> sem- 100% 7.Operation Research-100% 8.Hydraulics and pneumatics-100% 9.Metal Casting and Welding- 91%	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1. Mechatronics-7 <sup>th</sup> sem - 100% 2. Metal Casting and Welding- 3 <sup>rd</sup> - 91% 3.Kinamatics of Machines- (results yet to come) 4.Elements of Mechanical Engineering- (results yet to come)	19/40
Details of UG Projects Guided (5 marks/ project guided)	1. Rocker Bogie Mechanism for step Climbing Robot.  2.Universal Dump trailer	10/10
Details of PG Projects Guided (5 marks/ project guided)	1. 2.	/10
Additional Inputs given in the	1. Motivated the 4 <sup>th</sup> semester students to	



class in addition to the syllabus (Give proof and justification) (If applicable)	take up mini projects. Few of them approached and they will start working in present semester.  2. Showed Video of different technologies like 3D printing and other new technologies.	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	Nil	/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	Nil	/5
Number of FDPs attended since joining service (Attach Separate List)	1. Attended one week STTP Workshop on Emerging Technologies in Load Measurement. Conducted by JNN College of engineering, Shimoga.  2. The one week FDP on “Research Opportunities and Challenges in Advance Materials and Manufacturing “organized by Malnad College of Engineering, Hassan.  3. The one day FDP on “New product Development Using Creo” organized by RNSIT.  4) Three days FDP on ‘MATLAB and LATEX’ Organized by KSIT.from 24 <sup>th</sup> July to 26 <sup>th</sup> July.	--
Details of students mentored during current assessment year.	13	--
Details of Participation in VTU Bodies (2 Marks)	-	/2
Details on Examination related Activity (2marks each)	1. Practical Exams(Design lab,MT lab) 2. Conduction of Theory exams(Invigilation) 3. Paper Setting 4. Evaluation(KOM,FEM)	6/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1. One week FDP on “Research Opportunities and Challenges in Advance Materials and Manufacturing. “Organized	10/10

	<p>by Malnad College of Engineering, Hassan 2019.</p> <p><b>2) One day FDP on “New product Development Using Creo”.</b> Organized by RNSIT.</p> <p><b>3) Three days FDP on ‘MATLAB and LATEX’</b> Organized by KSIT. from 24<sup>th</sup> July to 26<sup>th</sup> July.</p>	
Financial Assistance received during current year for attending FDPs	Rs. 1500/-	--
<p>Status of Ph.D.  [Attach proof for each stage]  (This can be claimed only once during a life time after the PhD is awarded)  [Attach proof for every claim]</p>	<ol style="list-style-type: none"> <li>1. Experimentation/Data Collection in completed (1 mark)</li> <li>2. Comprehensive viva voce completed (1 mark)</li> <li>3. Appeared for Course work exams (1 mark)</li> <li>4. Applied for registration formalities (1 mark)</li> <li>5. Identified Guide/Research Centre and preparing research Proposal (1mark.)</li> </ol>	5/10
<p>Research Publications: (5 marks each)  [Attach copies of Title Page]</p>	<ol style="list-style-type: none"> <li>1. <b>The Topology Optimization Using Photo elasticity.</b> The paper sent for IconAMMA International Conference on Advance in Material &amp; Manufacturing Application 2019.</li> <li>2. <b>“Load measurement using UTM component as load sensing member”.</b> Published in International Journal, Scopus IJSER Volume9, issue 5, Aug 2018.</li> <li>3. <b>Load Measurement using component of</b></li> </ol>	10/10

	<p><b>the crane Hook as Load Sensing Member.</b> International Conference on Applied Engineering Science and Management.2018 organized by KSSEM.</p> <p><b>4.The “Unknown Load measurement in Hacksaw Machine”</b> International Research in Engineering and technology 2015.Volume 04, Issue 01,181-184</p>	
<b>Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]</b>	<p>1. International Conference on “<b>Applied Engineering Science and Management</b>”.2018 organized by KSSEM. Measurement of load using component of the crane Hook as Load Sensing Member.</p> <p>2. National Conference on Advance in Mechanical Engineering 2018“Load measurement using UTM component as load sensing member”</p> <p>3. Attended one week STTP Workshop on Emerging Technologies in Load Measurement. Conducted by JNN College of Engineering, shimoga. In</p>	<b>10/10</b>
<b>Financial Assistance received during current year</b>	<b>Rs.</b>	--
<b>Registered as Research Guide (Reasons for not registering)</b>	<b>Yes / No</b>	
<b>No. of Research Scholars registered with details</b>		<b>0/5</b>
<b>Details of Patents Applied for (If any)</b>	<p>“Load measurement using UTM component as load sensing member”</p> <p>Patent No -IN-KA20845026228832.patent applied on 03-Jan-2019.</p>	<b>5/5</b>
<b>Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)</b>	<b>1. The Proposal has been sent for VTU TEQIP sponsored FDP 2019.</b>	<b>5/5</b>
<b>Details of programs attended for skill development like MOOCs, MOODLES and others</b>	-	<b>0/5</b>
<b>Details of Utilization of NPTEL</b>	<b>1. Completed the online NPTEL course on</b>	

and other Online materials for augmenting own lectures.	'Kinematics of Machines'.2018-19 2. Registered for 'Robotics' subject online 8-week NPTEL course.	2/5
Details of Project Proposal submitted during the current year. (At least one)	1. "Design and Fabrication of Rocker Bogie Mechanism for Handicap Wheel Chair". Sent a proposal for KSCST SREAM A Student project proposal 2019.	5/5
Details of Project Funds Received.	Rs. Nil	0/5
Consultancy Revenue Generated	Rs.Nil	0/5
Details of Participation in cultural events during the current year	1)sports 2)Indoor games	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) Website coordinator 2) Newsletter coordinator 3) Class Teacher for 4 <sup>th</sup> Semester.	6/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....)	1. SAE Membership.ID-7150110127 2. Applied for ISTE Membership.	2/5
Graduation Day Responsibilities. (If any) Please mention your role.	Food committee	2/5
TOTAL		100/190

Date: 31/07/2019

  
Signature of faculty

  
Dr. K. RAMA NARASIMHA  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109

**STAFF SELF APPRAISAL REPORT****2018-2019****KSSEM**

Field	Data	SCORE
Name	NISHANTH NAG HD	
Present Address, Mob.No., e-mail id.	'Vasu', D.No 1638, 3 <sup>rd</sup> Block Visvesvaraya Layout, Sonnenahalli, Bengaluru- 560056. PH: 7411227855 Mail id: nishanthnaghd36@gmail.com	
Age and Date of Birth	26 years (15-11-1993)	---
Qualification	B.E, M.Tech	
Designation and Department	Assistant Professor in the Department of Mechanical Engineering	
Teaching Experience (After PG)	1.5 years	
Other Experience(If any)	Nil	
List of Subjects Taught till date and percentage pass (use separate sheet if necessary)	1. Turbomachines (69.38%) 2. Fluid Mechanics 3. Automobile Engineering	
Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage)	1. Turbomachines 2. 3. 4.	14/20
Details of UG Projects Guided (5 marks/ project guided)	1. Design, Fabrication and Analysis of Double pipe Heat exchanger with perforated disc inserts.	05/10
Details of PG Projects Guided (5 marks/ project guided)	Nil	-
Additional Inputs given in the class in addition to the syllabus (Give proof and justification) (If applicable)	Talked about different roles and positions available in an industry and asked the students to concentrate more on their areas of interest.	5/5
Guest / Invited Lectures arranged (2marks /lecture) Max 5 marks.	Invited Alumni for having an interaction with the students.	4/5
Details of Industrial Visits arranged. (2marks/visit) Max 5 marks.	Stovecraft	2/5
Number of FDPs attended since joining service	2	--

(Attach Separate List)		
Details of students mentored during current assessment year.	12	--
Details of Participation in VTU Bodies (2 Marks)	Nil	-
Details on Examination related Activity (2marks each)	1. Practical Exams 2. Conduction of Theory exams 3. Paper Setting 4. Evaluation	2/4
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1) Aspects of Effective Programming and Research. 2) An Overview of teaching techniques in Turbomachines	10/10
Financial Assistance received during current year for attending FDPs	Nil	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim]	1. Awarded (2 marks) 2. Thesis Submitted and awaiting reports (1 mark) 3. Thesis Preparation (2 Mark) 4. Experimentation/Data Collection in completed (1 mark) 5. Comprehensive viva voce completed (1 mark) 6. Appeared for Course work exams (1 mark) 7. Applied for registration formalities (1 mark) 8. Identified Guide/Research Centre and preparing research Proposal (1mark.) 9. Not thought of pursuing Ph.D. (zero)	1/10
Research Publications: (5 marks each) [Attach copies of Title Page]	1. Presented and published a journal paper titled, "Preformance, Emission and Combustion characteristics of Garcinia Gummigutta Fuel in a Di Diesel Engine with different Bio diesel blends", in the 1 <sup>st</sup> ICETEISM-2019 on 18 <sup>th</sup> May 2019 and published by International Journal of Engg and Science and Research (e- ISSN2277-2685), (P-ISSN 2320-9763). 2. Presented and Published a journal paper, "Design and Performance Analysis of	10/10

	<p>Concentric Heat Exchanger Tank using MWCNT Nanofluid for Evacuated Tube Solar Collector”, at the International Conference on Advances of Mechanical Engineering Sciences (ICAMES-17) during 21st and 22nd April 2017, held at PES College of Engineering, Mandya, Karnataka. International Journal of Engineering Research in Mechanical and Civil Engineering, (IJERMCE), Vol 2, Issue 4, April 2017.</p> <p>3. Presented and published a journal paper, “Numerical and experimental investigation of concentric tube heat exchanger by using TiO<sub>2</sub> Water based Nanofluid”, at the International Conference on Advances of Mechanical Engineering Sciences (ICAMES-17) during 21<sup>st</sup> and 22<sup>nd</sup> April 2017, held at PES College of Engineering, Mandya, Karnataka. International Journal of Engineering Research in Mechanical and Civil Engineering, (IJERMCE), Vol 2, Issue 4, April 2017.</p>	
<b>Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]</b>	<p>1. Presented a paper titled, “Experimental Analysis of Heat Transfer using Fly-ash Nano fluid in a double pipe heat exchanger with perforated disc inserts” in 3<sup>rd</sup> International conference on Recent Research Emerging Trends in Materials and Mechanical Engineering (ICRRETMME-19) held on 12<sup>th</sup> and 13<sup>th</sup> July 2019 at REVA University, Bangalore.</p> <p>2. Participated in two day workshop on Project based learning using MATLAB &amp; Simulink organized by Department of Thermal Power Engineering, CPGS, VTU, Mysuru on 27th and 28th April 2019.</p>	<b>10/10</b>
<b>Financial Assistance received during current year</b>	<b>Nil</b>	<b>--</b>
<b>Registered as Research Guide (Reasons for not registering)</b>	<b>No</b>	
<b>No. of Research Scholars registered with details</b>	<b>Nil</b>	<b>-</b>
<b>Details of Patents Applied for (If any)</b>	<b>Nil</b>	<b>0/5</b>
<b>Academic Programs organized and supported during current year. (FDP/Workshop/Seminar /</b>	<b>Coordinated for the workshop on HVAC</b>	<b>5/5</b>

Conference)		
Details of programs attended for skill development like MOOCs, MOODLES and others	<ol style="list-style-type: none"> <li>1. Successfully completed NPTEL exam conducted by IIT Kharagpur for the course on Introduction to Fluid Mechanics held during April 2019.</li> <li>2. Successfully completed NPTEL exam conducted by IIT Kharagpur for the course on "Engineering Thermodynamics" held during Feb- April 2018.</li> <li>3. Successfully completed NPTEL exam conducted by IIT Kharagpur for the course on Introduction to "Laws of Thermodynamics" held during July-August 2017.</li> </ol>	5/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Lecturing videos on Turbomachines, Fluid Mechanics by SK Som	5/5
Details of Project Proposal submitted during the current year. (At least one)	Nil	0/5
Details of Project Funds Received.	Nil	0/5
Consultancy Revenue Generated	Nil	0/5
Details of Participation in cultural events during the current year	<ol style="list-style-type: none"> <li>1) Faculty Cricket</li> <li>2) Carom Board</li> <li>3) Chess</li> <li>4) Short put</li> <li>5) Discuss Throw</li> </ol>	5/5
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	<ol style="list-style-type: none"> <li>1) Test Coordinator</li> <li>2) Student Coordinator</li> <li>3) NAAC Criteria 1</li> <li>4) Class Teacher and Mentor</li> <li>5) Cultural Coordinator</li> </ol>	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....	Nil	0/5
Graduation Day Responsibilities. (If any) Please mention your role.	Nil	0/5
<b>TOTAL</b>		<b>93/190</b>

Date: 31/01/2019

Signature of faculty

4

  
**Dr. K. RAMA NARASIMHA**  
 Principal/Director  
 K S School of Engineering and Management  
 Bengaluru - 560 109