

**FACULTY DETAILS**

**DEPARTMENT**

**OF**

**INDUSTRIAL**

**ENGINEERING AND**

**MANAGEMENT**

Name : **Dr. G.R.SRINIVASA**

Designation : **Director, Professor and HOD**  
Dayananda Sagar College of Engineering  
Bangalore – 560 078, from May 2006

Date of Birth : 18-04-1942

Qualification : 1965 B.E. (Mech.), Bangalore University  
1974 M.Sc. (Engg.), Madras University  
1989 Ph.D., Indian Institute of Science, Bangalore.

Work experience : Dean (Academics),  
Dayananda Sagar College of Engineering  
Bangalore – 560 078, from March 2004 to May 2006.  
Dean (Academics) and Student’s Welfare, Sir.MVIT,  
Hunasamaranahalli, Bangalore from November 1999 –  
March – 2004.  
Professor & Head, Mechanical Department,  
B.M.S. College of Engineering,  
Bangalore – 560 019.  
E-mail: [grsrinivasa@hotmail.com](mailto:grsrinivasa@hotmail.com)

Membership : Life Fellow, Institution of Engineers (India)  
Life Member, Indian Society of Technical Education  
Life Member, Indian Society of Fluid Mechanics  
and Fluid Machinery

University & Other Responsibilities Held : Chairman, Board of Examiners (UG) Mechanical  
Engg. / Printing Engg., Bangalore University, 1997.  
Chief Co-ordinator, Engg. Exams (UG),  
Bangalore University, 1998.  
Member, Ph.D Board, Visvesvaraya Technological  
University.  
Selection Committee Member, CSIR.

Research & Development Projects as Principal Investigator : 1. Design and Development of Agricultural Pumps and  
development of Turbo machinery Laboratory as  
Energy saving infrastructure, B.M.S. College of  
Engineering, MHRD, Govt. of India sponsored  
project, 1991-93.

2. Safety Engineering Curriculum development in  
Industries and Institutions, Thrust area development



project, AICTE sponsored, 1994-97

3. Online studies of Instabilities and control in an axial ducted fan, CSIR sponsored project, 1996-98.
4. Structural Modeling of Rotating Shafts, AR & DB Funded project – 2002-04.

Technical & Social Activities

: Elected Member, Mechanical Division, Institute of Engineers (India), Karnataka Centre, 1994-96.

Honorary Joint Secretary, Institute of Engineers (India) Karnataka Centre, 1994-96.

Vice-President, Physical Education and Culture Committee, B.M.S. College of Engineering, Bangalore. 1995-99.

Organising Secretary & Convenor, seminar on Non-Conventional Energy, its generation and potential Institute of Engineers (India), Karnataka Centre, Bangalore, April 1995.

Organising Committee member, 11<sup>th</sup> Engineering Congress, Institution of Engineers (India), Bangalore, December 20-21, 1996.

Paper Chaired

1. Advances in computer parallel processing 11<sup>th</sup> Engineering Congress, Institution of Engineers (India), Bangalore, December 21. 1996.
2. Design and fabrication of Industrial Gas Turbines for Power generations, December 5, NCABE 98, IISc., Bangalore.

Paper published in Journal

: Prediction and control of stall and surge in a ducted fan setup. Journal of acoustics and noise, August 1999, G.R. Srinivasa et.all.

Technical Papers Published

1. Investigation of a mixed flow impeller, Ph.D. Thesis, IISc., May 1989.
2. Aerodynamic measurements in a mixed flow Impeller, 15<sup>th</sup> symposium on Hydraulic Machinery on Fluid Cavitation, Belgrade, Yugoslavia, 1990, G.R.Srinivasa & S.Sundara Nayagam.
3. The effect of tip clearance on a mixed flow pump performance, 18<sup>th</sup> National Conference on Fluid


Mechanics and Fluid Power, 29-30<sup>th</sup> December, 1991  
Indore, G.R.Srinivasa.


4. Experimental flow studies in a mixed flow impeller  
Proceedings of the National. Symposium in  
Experiments in fluids, Aerospace Engineering, IIT,  
Kanpur, December 1992.
5. Some preliminary studies on elastometer supports  
used as external dampers for rotating systems,  
proceedings of the National Conference on Air  
breating engines and Aerospace propulsion,  
Thiruvananthapuram, December 1994, G.R.Srinivasa.
6. Acoustic Noise measurements to analyse instabilities  
in an axial ducted fan, proceedings of the  
International Symposium in fluid machinery and fluid  
Engineering, Beijing, China, September 1996,  
G.R.Srinivasa et.all.
7. Perturbation model of an axial ducted fan, 48<sup>th</sup> AGM  
Aeronautical Society of India, January 31-February 1,  
1997, Thiruvananthapuram, G.R.Srinivasa et.all.
8. Support characteristics of Squeeze film damper with  
Non-nutonian fluid NCABE-1998, IISc, Bangalore  
3-5<sup>th</sup> December 1998 by V.Arun Kumar, M. Jayaram,  
H.P. Jagadish , G.R.Srinivasa.


Subjects handled : 1. Fluid Mechanics  
2. Gas Dynamics & Propulsion  
3. Prime Movers (Thermal & Hydro)  
4. I.C. Engines  
5. Thermo Dynamics  
6. Mechanical Measurement Systems  
7. Basic Mechanical Engineering  
8. Non-Conventional Energy Resources  
9. Engineering Graphics


Strength :


Weakness :


<b>1.a</b>	<b>Name</b>	<b>B.V.Somashekara</b>		
<b>1.b</b>	<b>Designation</b>	<b>Professor</b>		
<b>2</b>	<b>Date of Birth</b>	07/02/01945		
<b>3</b>	<b>Educational Qualification</b>	Ph.D		
<b>4</b>	<b>Work Experience :</b>			
	<b>Teaching</b>	35.5 years		
	<b>Research</b>			
	<b>Industry</b>			
	<b>Others</b>			
<b>5</b>	<b>Area of Specializations</b>	Mechanical & Industrial Engineering		
<b>6.a</b>	<b>Subjects teaching at under Graduate level:</b>			
<b>6. b</b>	<b>Subjects teaching at Post Graduate level:</b>			
<b>7.a</b>	<b>Research Guidance:</b>	<b>Particulars</b>		<b>Number</b>
	<b>Masters</b>	Nil		Nil
	<b>Ph.D</b>	Nil		Nil
<b>7.b</b>	<b>No.of papers published in (over past three years)</b>	<b>National Journal</b>	<b>International Journal</b>	<b>Conferences</b>
<b>8</b>	<b>Projects carried out</b>			
<b>9</b>	<b>Patents</b>	Nil		
<b>10</b>	<b>Technology transfers</b>	Nil		
<b>11</b>	<b>Research Publications</b>			
<b>12</b>	<b>No of books published with details</b>	Nil		
<b>13</b>	<b>Strength / Weakness</b>			


<b>1.a</b>	<b>Name</b>	Dr. Kiran Mysore Bhaskar		
<b>1.b</b>	<b>Designation</b>	Professor		
<b>2</b>	<b>Date of Birth</b>	13-05-65		
<b>3</b>	<b>Educational Qualification</b>	B.E., M.E., Ph.D.		
<b>4</b>	<b>Work Experience:</b>	-		
	<b>Teaching</b>	-		
	<b>Research</b>	-		
	<b>Industry</b>	15+		
	<b>Others</b>	-		
<b>5</b>	<b>Area of Specializations</b>	Image Processing		
<b>6.a</b>	<b>Subjects teaching at Under Graduate Level:</b>	Mechanical		
<b>6.b</b>	<b>Subjects teaching at Post Graduate Level:</b>	Mechanical , CS		
<b>7.a</b>	<b>Research Guidance:</b>	<b>Particulars</b>	<b>Number</b>	
	<b>Masters'</b>	-	-	
	<b>Ph. D</b>	-	-	
<b>7. b</b>	<b>No. of papers published in (over past three years)</b>	<b>National Journal</b>	<b>International Journal</b>	<b>Conferences</b>
		1	1	-
<b>8</b>	<b>Projects carried out</b>	-		
<b>9</b>	<b>Patents</b>	-		
<b>10</b>	<b>Technology Transfers</b>	-		
<b>11</b>	<b>Research Publications</b>	one International paper		
<b>12</b>	<b>No. of Books Published with details</b>			
<b>13</b>	<b>Strength</b>	Good Self Motivator		
	<b>Weakness</b>	-		


<b>1.a</b>	<b>Name</b>	<b>Mr. S.Padmanabha</b>			
<b>1.b</b>	<b>Designation</b>	<b>Associate Professor</b>			
<b>2</b>	<b>Date of Birth</b>	05/08/1962			
<b>3</b>	<b>Educational Qualification</b>	M.E			
<b>4</b>	<b>Work Experience</b>				
		<b>Teaching</b>	18 years		
		<b>Research</b>	Nil		
		<b>Industry</b>	Nil		
		<b>Others</b>			
<b>5</b>	<b>Area of Specializations</b>	Production Operation Management			
<b>6.a</b>	<b>Subjects teaching at under Graduate level:</b>	Industrial Engineering			
		Operations Research			
		Operations Management			
		Material Management			
<b>6. b</b>	<b>Subjects teaching at Post Graduate level:</b>	Nil			
<b>7.a</b>	<b>Research Guidance:</b>	<b>Particulars</b>		<b>Number</b>	
	<b>Masters</b>	Nil		Nil	
	<b>Ph.D</b>	Nil		Nil	
<b>7.b</b>	<b>No.of papers published in (over past three years)</b>	<b>National Journal</b>	<b>International Journal</b>		<b>Conferences</b>
		<b>Nil</b>	Nil		5
<b>8</b>	<b>Projects carried out</b>	Nil			
<b>9</b>	<b>Patents</b>	Nil			
<b>10</b>	<b>Technology transfers</b>	Nil			
<b>11</b>	<b>Research Publications</b>	Nil			
<b>12</b>	<b>No of books published with details</b>	Nil			
<b>13</b>	<b>Strength / Weakness</b>				


1.a	Name	Mr. S.A. Vasantha Kumara			
1.b	Designation	Associate Professor			
2	Date of Birth	27/04/1963			
3	Educational Qualification	M.Tech, M Phil			
4	Work Experience :	Teaching	19 years		
		Research	4 years		
		Industry	6 months		
		Others			
5	Area of Specializations	Engineering Management & Entrepreneurship (Registered for Ph.D)			
6.a	Subjects teaching at under Graduate level:	Simulation Modeling and Analysis			
		Engineering Economy			
		Technology Management			
		Statistics for Engineers			
		Supply chain & Logistics management			
6. b	Subjects teaching at Post Graduate level:	QT for PGDM course, OR for MBA course			
7.a	Research Guidance:	Particulars	Number		
	Masters	Nil	Nil		
	Ph.D	Nil	Nil		
7.b	No.of papers published in (over past three years)	National Journal	International Journal	Conferences	
		01	00	06	
8	Projects carried out	01			
9	Patents	Nil			
10	Technology transfers	Nil			
11	Research Publications	01			
12	No of books published with details	Nil			
13	Strength / Weakness	Resourceful, Good in Technical, Humour & conceptual skills Managing Time/ Absent mindedness			

<b>1.a</b>	<b>Name</b>	<b>Mr. R.V. Praveena Gowda</b>			
<b>1.b</b>	<b>Designation</b>	<b>Asst. Professor</b>			
<b>2</b>	<b>Date of Birth</b>	08/06/1968			
<b>3</b>	<b>Educational Qualification</b>	M.E (Ph.D)			
<b>4</b>	<b>Work Experience</b>				
		<b>Teaching</b>	13 years		
		<b>Research</b>	1		
		<b>Industry</b>	2 years		
		<b>Others</b>	-		
<b>5</b>	<b>Area of Specializations</b>	Manufacturing Science and Engineering			
<b>6.a</b>	<b>Subjects teaching at under Graduate level:</b>	Dynamics of Machine			
		Quality Assurance			
		Facility Planning and Design			
		Product design and Manufacture			
		Design of machine elements- I & II			
<b>6. b</b>	<b>Subjects teaching at Post Graduate level:</b>	Nil			
<b>7.a</b>	<b>Research Guidance:</b>	Particulars		Number	
	<b>Masters</b>	Nil		Nil	
	<b>Ph.D</b>	Nil		Nil	
<b>7.b</b>	<b>No.of papers published in (over past three years)</b>	<b>National Journal</b>	<b>International Journal</b>	<b>Conferences</b>	
			Nil	02	
<b>8</b>	<b>Projects carried out</b>	01			
<b>9</b>	<b>Patents</b>	Nil			
<b>10</b>	<b>Technology transfers</b>	Nil			
<b>11</b>	<b>Research Publications</b>	Nil			
<b>12</b>	<b>No of books published with details</b>	Nil			
<b>13</b>	<b>Strength</b>	Innovation, Product development, Discipline, Punctual			
	<b>Weakness</b>	Short tempered, not compromising			

<b>1.a</b>	<b>Name</b>	<b>Mrs. Rekha H R</b>		
<b>1.b</b>	<b>Designation</b>	<b>Lecturer</b>		
<b>2</b>	<b>Date of Birth</b>	10.12.1982		
<b>3</b>	<b>Educational Qualification</b>	M. Tech (PDM),		
<b>4</b>	<b>Work Experience</b>			
		<b>Teaching</b>	-	
		<b>Research</b>	Nil	
		<b>Industry</b>	06 Months	
		<b>Others</b>	Nil	
<b>5</b>	<b>Area of Specializations</b>	Product Design & Manufacturing		
<b>6.a</b>	<b>Subjects teaching at under Graduate level:</b>	Manufacturing process –II		
		Basic Thermo Dynamics		
		Dynamics of Machinery		
<b>6. b</b>	<b>Subjects teaching at Post Graduate level:</b>	Nil		
<b>7.a</b>	<b>Research Guidance:</b>	<b>Particulars</b>	<b>Number</b>	
	<b>Masters</b>	Nil	Nil	
	<b>Ph.D</b>	Nil	Nil	
<b>7.b</b>	<b>No.of papers published in (over past three years)</b>	<b>National Journal</b>	<b>International Journal</b>	<b>Conferences</b>
		Nil	Nil	Nil
<b>8</b>	<b>Projects carried out</b>	Nil		
<b>9</b>	<b>Patents</b>	Nil		
<b>10</b>	<b>Technology transfers</b>	Nil		
<b>11</b>	<b>Research Publications</b>	Nil		
<b>12</b>	<b>No of books published with details</b>	Nil		
<b>13</b>	<b>Strength</b>	Good in time management, Good in Communication skills, Team work		
	<b>Weakness</b>	Always compromising		

1.a	Name	Reena Y.A.		
1.b	Designation	Lecturer		
2	Date of Birth	06/2/1980		
3	Educational Qualification	B E., M.Tech		
4	Work Experience			
		Teaching	Nil	
		Research	Nil	
		Industry	Nil	
		Others	Nil	
5	Area of Specializations	Industrial Engineering & Management		
6.a	Subjects teaching at under			
	Graduate level:			
6. b	Subjects teaching at Post Graduate level:	Nil		
7.a	Research Guidance:	Particulars	Number	
	Masters	Nil	Nil	
	Ph.D	Nil	Nil	
7.b	No.of papers published in (over past three years)	National Journal	International Journal	Conferences
		Nil	Nil	Nil
8	Projects carried out	Nil		
9	Patents	Nil		
10	Technology transfers	Nil		
11	Research Publications	Nil		
12	No of books published with details	Nil		
13	Strength Weakness	Hardworking, Adoptable, Punctual Very Emotional, Soft Spoken		

1.a	Name	Radha Halagani			
1.b	Designation	Lecturer			
2	Date of Birth	20/7/1977			
3	Educational Qualification	M.Tech			
4	Work Experience				
		Teaching	Nil		
		Research	Nil		
		Industry	Nil		
		Others	Nil		
5	Area of Specializations	Industrial Engineering & Management			
6.a	Subjects teaching at under				
	Graduate level:				
6. b	Subjects teaching at Post Graduate level:	Nil			
7.a	Research Guidance:	Particulars	Number		
	Masters	Nil	Nil		
	Ph.D	Nil	Nil		
7.b	No.of papers published in (over past three years)	National Journal	International Journal	Conferences	
		Nil	Nil	Nil	
8	Projects carried out	Nil			
9	Patents	Nil			
10	Technology transfers	Nil			
11	Research Publications	Nil			
12	No of books published with details	Nil			
13	Strength Weakness	Good Communication, Fast Learner			

1.a	Name	Mr. Rajesh S.M		
1.b	Designation	Lecturer		
2	Date of Birth	10/11/1975		
3	Educational Qualification	B.E		
4	Work Experience			
		Teaching	4 years	
		Research	Nil	
		Industry	Nil	
		Others	Nil	
5	Area of Specializations	Industrial Engineering & Management		
6.a	Subjects teaching at under	CAD/CAM		
	Graduate level:	Basic Thermo Dynamics		
		Database Management Systems		
		Engineering Economy		
6. b	Subjects teaching at Post Graduate level:	Nil		
7.a	Research Guidance:	Particulars	Number	
	Masters	Nil	Nil	
	Ph.D	Nil	Nil	
7.b	No.of papers published in (over past three years)	National Journal	International Journal	Conferences
		Nil	Nil	Nil
8	Projects carried out	Nil		
9	Patents	Nil		
10	Technology transfers	Nil		
11	Research Publications	Nil		
12	No of books published with details	Nil		
13	Strength Weakness	Excellency in designing new trend related aspects Deficiency in time managing aspects		

<b>1.a</b>	<b>Name</b>	<b>Maresh V C</b>		
<b>1.b</b>	<b>Designation</b>	<b>Lecturer</b>		
<b>2</b>	<b>Date of Birth</b>	3/9/1986		
<b>3</b>	<b>Educational Qualification</b>	B E.		
<b>4</b>	<b>Work Experience</b>			
		<b>Teaching</b>	Nil	
		<b>Research</b>	Nil	
		<b>Industry</b>	Nil	
		<b>Others</b>	Nil	
<b>5</b>	<b>Area of Specializations</b>	Industrial Engineering & Management		
<b>6.a</b>	<b>Subjects teaching at under Graduate level:</b>			
<b>6. b</b>	<b>Subjects teaching at Post Graduate level:</b>	Nil		
<b>7.a</b>	<b>Research Guidance:</b>	<b>Particulars</b>		<b>Number</b>
	<b>Masters</b>	Nil		Nil
	<b>Ph.D</b>	Nil		Nil
<b>7.b</b>	<b>No.of papers published in (over past three years)</b>	<b>National Journal</b>	<b>International Journal</b>	<b>Conferences</b>
		Nil	Nil	Nil
<b>8</b>	<b>Projects carried out</b>	Nil		
<b>9</b>	<b>Patents</b>	Nil		
<b>10</b>	<b>Technology transfers</b>	Nil		
<b>11</b>	<b>Research Publications</b>	Nil		
<b>12</b>	<b>No of books published with details</b>	Nil		
<b>13</b>	<b>Strength Weakness</b>	Hardworking, Adoptable, Punctual Very Emotional		

