## MALNAD COLLEGE OF ENGINEERING: HASSAN - 573 201(KARNATAKA)

## MANDATORY DISCLOSURE AUTOMOBILE ENGINEERING DEPARTMENT

1.	Name of the Programme	:	B.E in Automobile Engineering		
2.	Approved Intake	:	60		
3.	Fees charged (per annum) in Rs.	:	State Govt. Quota : Rs. 68,560.00 Management Quota : Rs. 75,000.00		
4.	Pass percentage during the last 5 years	:			

	Academic Year									
Semester	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019				
	Pass %	Pass %	Pass %	Pass %	Pass %	Pass %				
	(Autonomous)	(Autonomous)	(Autonomous)	(Autonomous)	(Autonomous)	(Autonomous)				
III	49	31	57	66	63	62				
IV	60	38	53	67	46	60				
v	76	67	75	49	83	60				
VI	83	65	80	56	66	83				
VII	84	91	98	89	97	96				
VIII	100	91	96	93	97.2	94				

5.	Teacher Student Ratio	:	1 : 23				
6.	No. of Faculty Members	:	Total 09				
			Cadre		Number		
			Professor/ s	:	04		
			Associate. Professor/ s	:	01		
			Asst. Professor	:	04		
7.	Faculty Profile	:	Total 10				
			Qualification		No. of Faculty with		
			Ph.D.	:	05		
			Post Graduate	:	04		
8.	Experience of Faculty	:	Number of Faculty with				
			Less than 5 years	:	01		
			5 to 10 years	:	01		
			More than 10 years	:	07		

9.	Details of individual faculty members					
01	Name	:	Dr. M.K.RAVISHANKAR			
	Date of Birth	:	05-02-1972			
	Qualifications	:	M.Tech., L.L.B, Ph.D	00		
	Designation	:	Professor	100		
	Professional Experience	:	23 yrs			
	Research Interests	:	Vehicle Vibration, Alternative Energy			
	1					
02	Name	:	Dr.A.N.BASAVARAJU			
	Date of Birth	:	22-08-1965			
	Qualifications	:	M.E.,Ph.D.	100		
	Designation	:	Professor	1-1		
	Professional Experience	:	30 yrs			
	Research Interests	:	IC Engines, Quality Assurance			
03	Name	:	Dr. Y.M.SHASHIDHARA			
-	Date of Birth	:	20-07-1970			
	Qualifications	:	M. Tech., Ph.D.			
	Designation	:	Professor & Head			
	Professional Experience	:	23 yrs			
	Research Interests	:	Alternative energy sources, Tribology, FEA			
04.	Name		C. MUNEER PASHA			
04.	Date of Birth	· ·	05-04-1964			
	Qualifications	:	B.E., M.Sc.(Engg.)			
	Designation	<u>.</u>	Associate Professor	- in		
	Professional Experience	:	30 yrs			
	Research Interests	 :	Alternative fuels			
	1	•				
06.	Name	:	Dr. K.P.RAVIKUMAR			
	Date of Birth	:	04-06-1970			
	Qualifications	:	M.Tech., Ph.D	T and the		
	Designation	:	Professor			
	Professional Experience	:	23 yrs	- Maria		
	Research Interests	:	Total Productive maintenance, Automotive Engineering.			
06.	Name	:	LOKESH H.S			
	Date of Birth	:	20-05-1973			
	Qualifications	:	B.E.,M.Sc. (Engg.)	( minut		
	Designation	:	Asst. Professor			
	Professional Experience	:	14 yrs			
	Research Interests	:	Composite Materials, Design Engineering, Mechatronics			
07.	Name		VIJAY.R			
57.		•				

07.	Name	: VIJAY.R	
	Date of Birth	: 21-07-1975	
	Qualifications	: M.TECH	a
	Designation	: Asst. Professor	
	Professional Experience	: 12 Yrs + 5 Years (Industrial)	
	Research Interests	: Electronic Fuel Injection	1.0

					Non Recurring	Rs.	11.00
				•	Recurring	Rs.	06.75
12.	Budge	et Allocation for the F	Progran	nme (in lakhs.)			
	Averaç	ge salary drawn (in Rs	.)			:	20,000/- per mont
	Maxim	um salary drawn (in R	s.)			:	30,000/ per month
	* Most	Number of students of the Automobile E Students placed throu	inginee	ring graduates do	join Governmen	t orgai :	n <b>izations</b> 05
	Total 05						
	2	Pinclick			01		
	1	Shriram Transport	Finance	e Ltd	04		
	SI.No			• • •	Students placed		
11.		nent Record for the p Companies who visi		-			
	k. No. of National Conferences conducted						NIL
	· ·	No. of International Con				:	01
		No. of papers presente			Seminars	:	10
		No. of papers presente				:	11
		No. of papers published		-		:	00
		No. of papers published		-		:	16
		No. of sponsored resea	-			:	NIL
		No. of patents produce		inoto in program		:	
		No. of sponsored resea					NIL
		•		iects completed		· ·	01
		Amount of Industrial Co No. of Workshops Con		ncy earned (in Lakhs	of Rupees)		0.1
10.		trial Consultancy, Re			<u> </u>	st 5 yea	,
	Resea	rch Interests	: 1	Thermal Spray Coati	ng & Tribology		
	-	sional Experience	: 2	2Yrs			
	Desigr			Asst. Professor			
	Date o	cations		)7-05-1989 Ph.D			
09.	Name			Dr. Nithin H.S			
	Resea	rch Interests	: E	Biofuels, IC Engines			I
	-	sional Experience		7Yrs			
	Desigr	cations		M.TECH Asst. Professor			
		of Birth		25-02-1989			

- 1. Training of non-teaching members in the following areas:
  - a. Exposure to state of art service equipments
  - b. Industrial visits and staff development programs
  - c. Soft skills
- 2. Arranging field / industry visits for students
- 3. MoU with companies of repute in the field of automobile engineering
- 4. Industry sponsored research
- 5. Submission of proposal to conduct research to AICTE, UGC, DST etc.,
- 6. Encouraging staff members to pursue higher education
- 7. Training of staff members in current trends
- 8. Introducing personality development programme for students in the department
- 9. To make the students job ready by collaborating with construction companies
- 10. To guide students to appear for GATE and other competitive examinations
- 11. Modernization of laboratories to suit latest field requirements
- 12. Establishment of Authorized Emission test center
- 13. To educate general public about safe driving and traffic regulations
- 14. Conducted FDP on "Outcomes Based Education"
- 15. Conducted FDP on Yoga Body and Mind Management
- 16. Conducted FDP on "Challenges In Non Conventional Energy Sources"
- 17. Conducted workshop on "Hands on Training on Overhauling of Engines, Turbo Chargers and Compressors"
- 18. Conducted FDP on One week Faculty development programme on Recent Trends in Automotive Technology
- 19. Conducted FDP on One day workshop on Essentials for Academic Research.
- 20. Conducted FDP on Three day workshop on Light vehicle power train and Hybrid Engine Power train Module.
- 21. Conducted International Conference on Green Trends in Mechanical Engineering Sciences.