

MALNAD COLLEGE OF ENGINEERING: HASSAN – 573 202(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 3 years	:	81																																
<table><tr><th rowspan="2">Semester</th><th colspan="3">Academic Year</th></tr><tr><th>2018-2019 Pass % (Autonomous)</th><th>2019-2020 Pass % (Autonomous)</th><th>2020-2021 Pass % (Autonomous)</th></tr><tr><td>III</td><td>62</td><td>23</td><td>71</td></tr><tr><td>IV</td><td>60</td><td>89</td><td>100</td></tr><tr><td>V</td><td>60</td><td>88</td><td>79</td></tr><tr><td>VI</td><td>83</td><td>98</td><td>95</td></tr><tr><td>VII</td><td>96</td><td>86</td><td>97</td></tr><tr><td>VIII</td><td>94</td><td>100</td><td>94</td></tr></table>					Semester	Academic Year			2018-2019 Pass % (Autonomous)	2019-2020 Pass % (Autonomous)	2020-2021 Pass % (Autonomous)	III	62	23	71	IV	60	89	100	V	60	88	79	VI	83	98	95	VII	96	86	97	VIII	94	100	94
Semester	Academic Year																																		
	2018-2019 Pass % (Autonomous)	2019-2020 Pass % (Autonomous)	2020-2021 Pass % (Autonomous)																																
III	62	23	71																																
IV	60	89	100																																
V	60	88	79																																
VI	83	98	95																																
VII	96	86	97																																
VIII	94	100	94																																
5.	Teacher Student Ratio	:	1 : 26																																
6.	No. of Faculty Members	:	Total = 07																																
			Cadre	Number																															
			Professor/ s	: 04																															
			Associate. Professor/ s	: 01																															
			Asst. Professor	: 02																															
7.	Faculty Profile	:	Total 10																																
			Qualification	No. of Faculty with																															
			Ph.D.	: 04																															
			Post Graduate	: 03																															
8.	Experience of Faculty	:	Number of Faculty with																																
			Less than 5 years	: 00																															
			5 to 10 years	: 00																															
			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	
	Designation : Professor	
	Professional Experience : 25 yrs	
	Research Interests : Vehicle Vibration, Alternative Energy	
02	Name : Dr.A.N.BASAVARAJU	
	Date of Birth : 22-08-1965	
	Qualifications : M.E.,Ph.D.	
	Designation : Professor	
	Professional Experience : 32 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 : 25 yrs	
	Research Interests : Alternative energy sources, Tribology, FEA	
04.	Name : C. MUNEEER PASHA	
	Date of Birth : 05-04-1964	
	Qualifications : B.E., M.Sc.(Engg.)	
	Designation : Associate Professor	
	Professional Experience : 29 yrs	
	Research Interests : Alternative fuels	
06.	Name : Dr. K.P.RAVIKUMAR	
	Date of Birth : 04-06-1970	
	Qualifications : M.Tech., Ph.D	
	Designation : Professor	
	Professional Experience : 24 yrs	
	Research Interests : Total Productive maintenance, Automotive Engineering.	
06.	Name : LOKESH H.S	
	Date of Birth : 20-05-1973	
	Qualifications : B.E.,M.Sc. (Engg.)	
	Designation : Asst. Professor	
	Professional Experience : 16 yrs	
	Research Interests : Composite Materials, Design Engineering, Mechatronics	
07.	Name : VIJAY.R	
	Date of Birth : 21-07-1975	
	Qualifications : M.TECH	
	Designation : Asst. Professor	
	Professional Experience : 14 Yrs + 5 Years (Industrial)	
	Research Interests : Electronic Fuel Injection	

10.	Industrial Consultancy, Research and Developments (during the past 5 years):																				
	a.	Amount of Industrial Consultancy earned (in Lakhs of Rupees)	: 0.1																		
	b.	No. of Workshops Conducted	: 14																		
	c.	No. of sponsored research projects completed	: 01																		
	d.	No. of patents produced	: NIL																		
	e.	No. of sponsored research projects in progress	: NIL																		
	f.	No. of papers published in International journals	: 16																		
	g.	No. of papers published in National journals	: 00																		
	h.	No. of papers presented in International Conferences / Seminars	: 11																		
	i.	No. of papers presented in National Conferences / Seminars	: 10																		
	j.	No. of International Conferences conducted	: 01																		
	k.	No. of National Conferences conducted	: NIL																		
11.	Placement Record for the previous year																				
	No. of Companies who visited the Campus																				
	<table><tr><td>Sl. No</td><td>Company Name</td><td>Students placed</td></tr><tr><td>1</td><td>Accenture</td><td>03</td></tr><tr><td>2</td><td>Infosys</td><td>03</td></tr><tr><td>3</td><td>Capgemini</td><td>01</td></tr><tr><td>4</td><td>[24]7.ai</td><td>04</td></tr><tr><td></td><td>Total</td><td>11</td></tr></table>			Sl. No	Company Name	Students placed	1	Accenture	03	2	Infosys	03	3	Capgemini	01	4	[24]7.ai	04		Total	11
Sl. No	Company Name	Students placed																			
1	Accenture	03																			
2	Infosys	03																			
3	Capgemini	01																			
4	[24]7.ai	04																			
	Total	11																			
	Note: Number of students selected off Campus: 15																				
	No. of Students placed through campus recruitment		: 11																		
	Maximum salary drawn (in Rs.)		: 30,000/ per month																		
	Average salary drawn (in Rs.)		: 20,000/- per month																		
12.	Budget Allocation for the Program (in lakhs.)																				
	Recurring		Rs. 06.75																		
	Non Recurring		Rs. 11.00																		
13.	New initiatives and future vision, if any :																				

1. Arranging field / industry visits for students
2. MoU with companies of repute in the field of automobile engineering
3. Industry sponsored research
4. Submission of proposal to conduct research to AICTE, UGC, DST etc.,
5. Encouraging staff members to pursue higher education
6. Training of staff members in current trends
7. Introducing personality development program for students in the department
8. To make the students job ready by collaborating with construction companies

9. To guide students to appear for GATE and other competitive examinations
10. Modernization of laboratories to suit latest field requirements
11. Establishment of Authorized Emission test center
12. To educate general public about safe driving and traffic regulations
13. Conducted FDP on “Outcomes Based Education”
14. Conducted FDP on Yoga Body and Mind Management
15. Conducted FDP on “Challenges in Non-Conventional Energy Sources”
16. Conducted workshop on “Hands on Training on Overhauling of Engines, Turbo Chargers and Compressors”
17. Conducted FDP on One week Faculty development program on Recent Trends in Automotive Technology
18. Conducted FDP on One day workshop on Essentials for Academic Research.
19. Conducted FDP on Three-day workshop on Light vehicle power train and Hybrid Engine Power TrainModule.
20. Conducted International Conference on Green Trends in Mechanical Engineering Sciences.