

**NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING DEPARTMENT**

**V.**

**A) PROGRAMMES (UNDERGRADUATE / POSTGRADUATE):**

**Table 1**

Sr. No.	Name of Program	Total No of seats sanctioned	Duration	Cut off marks for admission (during last 3 academic years) OUT OF 450			Fee structure	AICTE approved / accredited
				05-06	06-07	07-08		
<b>UNDERGRADUATE</b>								
1.	B.E	90	4 years	As per Central Admission Committee L.D. Engineering College, Ahmedabad.			Common sheet is attached	Approved
Sr. No	Name of Program	Total No of seats sanctioned	Duration	Cut off marks/percentage/per centile for admission (during last 3 academic years)			Fee structure	AICTE approved / accredited
				05-06	06-07	07-08		
<b>POSTGRADUATE ( GATE)</b>								
1.	M.E.	15	2 years	Gate score	Gate score	Gate score	Common sheet is attached	Approved
<b>POSTGRADUATE ( NON GATE)</b>								
1.	M.E.	15	2 years	55 %	55%	55%	Common sheet is attached	Approved

**NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING DEPARTMENT**

**VI. FACULTY**

Sr. No.	Name of the faculty (Beginning with surname)	Designation	Area of Specialization / Research
<b>FACULTY APPOINTED ON PERMANENT BASIS</b>			
1	Prabhakaran P Ph.D	Head & Professor	Heat Transfer
2	Nanavati J.I Ph.D	Professor	Fluid Power & M/c Design
3	Mistry K.K M.E	Reader	Production Engg.
4	Trivedi J.G M.E	Reader	Production Engg.
5	Pathak S.B M.E	Reader	I.C. Engg.
6	Soni G.S M.E	Reader	Machine Design
7	Shah B.B M.E	Reader	Ref. & A/con.
8	Nagera A.R M.E	Reader	I.C. Engg.
9	Desai P.I M.E	Reader	Production Engg.
10	Patel N.S M.E	Reader	Thermal Science
11	Shanbhog N.S M.E	Reader	M/c Tool Engg.
12	Patel S.R M.E	Reader ( C. I)	Machine Design
13	Naik R.G M.E	Reader	Thermal Science
14	Choksi H.S M.E	Reader	Th. & Fl. Engg.
15	Karhadkar G.D M.E	Reader (w/s)	Production Engg.
16	Jain P.K M.E	Lecturer.	Production Engg.
17	Purohit P.S M.E	Lecturer.	Production Engg.
18	Bhagwanani A.P M.E	Lecturer.	Production Engg.
19	Patel C.J B.E	Lecturer.	Production Engg.
20	Kamble L.V M.E	Lecturer.	Thermal Science
21	Deshpande S.M M.E	Lecturer.	Production Engg.
22	Parikh H.P M.E	Lecturer.	Production Engg.
23	Qureshi A.A M.E	Lecturer.	Thermal Science
24	Mistry J.H M.E	Lecturer.	Production Engg.
25	Qureshi M.N M.E	Lecturer.	Thermal Science
26	Mehta J.R M.E	Lecturer.	Thermal Science
27	Ekbote M.A M.E	Lecturer.	Thermal Science
28	Patel N.K B.E	Lecturer.	Thermal Science
<b>FACULTY APPOINTED ON TEMPORARY BASIS</b>			
1	Agarwal R S M.E	Temporary lecturer.	Production Engg.
2	Jejurkar A.N B.E	Temporary lecturer.	Thermal Science
3	Mohite A.S M.E	Temporary lecturer.	Jet. Prop. & Gas turbine Plant.
4	Patel A.R M.E	Temporary lecturer.	Thermal Science
5	Pandey A. B M.E	Temporary lecturer.	Production Engg.
6	M P Keswani M.E	Temporary lecturer.	Thermal Science
7	S J Patel B.E	Temporary lecturer.	M/C Design
8	S A Namjoshi M.E	Temporary lecturer.	Thermal Science
<b>ADJUNCT FACULTY</b>			
<b>VISITING FACULTY</b>			
<b>GUEST FACULTY</b>			

**NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING DEPARTMENT**

**IX ADMISSION (UNDERGRADUATE AND POSTGRADUATE):**

Sr. No.	Name of the program	No of seats sanctioned	Categories	No of students admitted under various categories (In 3 academic years)		
				05-06	06-07	07-08
<b>UNDERGRADUATE</b>						
1	B.E .I	90	SC ST SEBC OPEN OTHERS	<b>Admission Committee L.D. Engineering College, Ahmedabad.</b>		
<b>POSTGRADUATE ( Gate )</b>						
1	M.E	15	SC ST SEBC OPEN OTHERS	01 -- 02 12	-- -- -- 07	-- -- 02 05
<b>POSTGRADUATE ( Non – Gate)</b>						
2	ME	15 + (4 – DTE sponsored, MSU, Institute, Industries sponsored)	SC ST SEBC OPEN OTHERS	02 -- 04 12 06	02 01 08 12 06	03 03 03 15 06

**\* NO MANAGEMENT QUOTA**

**NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING DEPARTMENT**

**XI. CRITERIA AND WEIGHTAGE FOR ADMISSION:**

Sr. No.	Name of program	Whether admission test or give marks of qualifying exam	Minimum level of acceptance	Category	Cut off percentage / percentile score of the candidate (in last 3 academic years)			Cut off marks of Test / Qualifying exam of the candidate (in last 3 academic years)		
					05-06	06-07	07-08	05-06	06-07	07-08
<b>UNDERGRADUATE</b>										
1.	B.E .	<b>No</b>	---	SC ST SEBC OPEN OTHER	As per Central Admission Committee L.D. Engineering College, Ahmedabad.			As per Central Admission Committee L.D. Engineering College, Ahmedabad.		
<b>POSTGRADUATE</b>										
1.	M.E.	<b>GATE</b>	Gate Score.	SC ST SEBC OPEN OTHER	76.56 -- 89.67 84.59 --	-- -- -- 86.36	-- -- 82.5 87.8	Selection by personal interview & Merit.		
2.	M.E.	<b>Non-GATE</b>	Minimum 55% in. B.E Final Examination.	SC ST SEBC OPEN OTHER	57.07 -- 63.50 67.50 61.06	57 69.5 57 59.36 63.50	56 58 60.5 64 58	Selection by personal interview & Merit.		



**NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING DEPARTMENT**

**XV. (B) INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE:**

**Table 1**

**Various Laboratory facilities available at UG / PG level**

Sr. No	Name the course	Name of the Laboratory / workshop	Major equipment
1	UG / PG	<b>Fluid Machines Lab.</b>	Hydraulic Trainer (Transparent) Centrifugal pump Test rig Hydraulic Trainer Pelton wheel Turbine Reciprocating Pump Test rig <b>Renolds Apparatus etc.</b>
2		Automobile Lab.	Four Stroke, Four Cylinder, Water cooled Vertical Petrol Engine Test Rig
3		Heat Engines Lab.	Blower Performance Test Rig Engine Test Rig Brown Boveri Steam Turbine Steam Engine Radial Aero I. C. Engine Air Nozzle Performance Test Rig Lister Diesel Engine Performance Test Rig <b>Radiator Test up System</b> <b>Non IBR Coil Type Steam Generator with Economizer</b>
4		Turbo Machines Lab.	Supersonic wind tunnel test rig Axial Flow fan test rig Jet propulsion test rig Two shaft gas turbine test rig <b>Tank Mounted Screw Type Air Compressor</b> <b>3 Phase AC Variable Speed Drive</b>
5		Measurement & Process Control Lab.	High Temperature Calibration bath Low Temperature Calibration bath Load Cell Dead Weight Tester Transducer Trainer Kit <b>Digital LCR Meter &amp; Digital Calibrator</b> <b>Digital Multimeters</b> <b>Digital RPM Meters</b> <b>Digital Compound Gauge</b> Vacuum & Pressure Comparator Universal Calibrator Oscilloscope

6	Heat & Mass Transfer Lab.	Multi Channel Digital Temperature Scanner 18 KVA Three Phase Voltage Stabilizer Radiator Test Set-up Biomass Gasifier Liquid / Gas Thermal Conductivity Set up Shell & tube Heat Exchanger Test rig
7	Ref. & Air Condition. Lab.	Refrigeration & Air-conditioning Tutor Vapour Absorption Trainer Unit 5 Ton Experimental Water Chilling Plant with induced draft cooling tower & Experimental Air Handling Unit
8	Technical Dynamics Laboratory	Dynamic Balancing Apparatus Whirling Shaft Apparatus Motorized Gyroscope Cam Analysis Equipment Avery Make Balancing Machine
9	Alternative Energy Sources	6 ½ Digit Digital Multimeter Sunshine Recorder PC/AT 80486 Computer with LQ 1170 Dot Matrix Printer 200 LPD Solar Flat Plate Collector Test Rig SVGA Projection Panel with OHP
10	Boiler House	Cochran Boiler <b>Babcock &amp; Wilcox Boiler</b>
11	Carpentry Shop	Hand Tools, Drilling Machine
12	Computer Lab. (CAD&M/ CAME)	Work imaging station with CAD/CAM integrating software PLC Trainer PCL 220 & PCL 227 I/O Cards Robotics Trainer Kit With Computer Interface
13	Fabrication Shop	MICO BOSCH Power Tools
14	Fitting Shop	Filler Type Drilling Machine

15	High tech lab.	CNC 4 axis Simulator IRD Portable Electro Myograph Surface Finish Measuring Instrument Strain Scanner Laser Doppler Anemometer Vibration Analyzer Radial drilling M/C Precision Grinding Machine PCL 208 High Performance Data Acquisition Card RCS-6 Universal Robotic Kit PIC Processor based development system with ICD-2 4 <sup>th</sup> Axis Preparation with Motor, etc. CNC Vertical Machining Center Challenger (MODROBS exp. 15,00,000=00 included in this purchase) (Total :Rs.16,93012=00)
16	Smith & moulding Shop	Coal Fired Blast Furnaces Anvil and Forging Hammer
17	Turning Shop	Lathe Machines
18	Unconventional Machining Laboratory	"Joemars" Tiwan Make E.D.M. machine Ultrasonic Machining System
20	Welding shop.	Arc Welding Machine Set-up Gas Welding Machine Set-up
21	Proe- lab	Licenced Proe.

**Table 2.**  
**Computer Facilities for the existing programme (s)**

Sr. No	Particulars	Reuirements as per Norms ( 1:4 for Engg, 1:6 for Pharmacy/ HMCT/ Arch./ Applied Arts and 1:2 for MBA / MCA)	Availability
1	No. of Computer terminals	20	Available
2	Hardware specification	P – IV – 08, P – III 03 , others - 09	
3	No. of Terminals Of LAN/ wan	--	
4	Relevant Legal Software	Application Pro-E	System P- IV Compaq
5	Peripherals ( s) / printers	08	
6	Internet Accessibility ( in Kbps & hrs)		100 Mbps / 24 hrs

**1. NUMBER OF CLASSROOMS AND SIZE OF EACH (SQ. MTS.):**

Room No	Area in sq. mts.
P.G Th. Sci	10
P.G. Prod.	10
P.G. JP & GT	10
44	76.4
51	76
41	77
42	78
48	78
49A	78
49B	78

**2. NUMBER OF TUTORIAL ROOMS AND SIZE OF EACH (SQ. MTS.):**

Room No	Area in sq. mts.
CAD/CAM	25
HEAT ENGINE - 1	25
HEAT ENGINE - 2	25

**3. NUMBER OF LABORATORIES AND SIZE OF EACH (SQ. MTS.):**

Laboratory Name	Area in sq. mts..
Fluid Machines Lab.	329
Automobile Lab.	60
Heat Engines Lab.	1190
Turbo Machines Lab.	60
Measurement & Process Control Lab.	59
Heat & Mass Transfer Lab.	59
Ref. & Air Condg. Lab.	114
Technical Dynamics Laboratory	117
Alternative Energy Sources	19
Boiler House	260
Carpentry Shop	326
Computer Lab.	59
Fabrication Shop	148
Fitting Shop	223
High tech lab.	446
Smith & Moulding Shop	446
Turning Shop	223
Unconventional Machining Laboratory	446
Welding shop.	34
Proe- lab	30

**3. NUMBER OF DRAWING HALLS AND SIZE OF EACH (SQ. MTS.):**

Hall No	Area in sq. mts.
DH - 43	340



1. Name of faculty: NANAVATI JAYESHKUMAR ISHVARLAL  
Last name First name Middle name

2. Date of Birth: 10 // 10 // 1951  
D D M M Y Y Y Y



3. Educational Qualification: B.E., M.E ( Mech), Ph.D.  
(BE/ME/Ph.D.)

4. Area of Specialization: Heat & Power Engg, M/c Design.

5. Work Experience (In Years):

Teaching: 18 Research: -- Industry: 15 R&D Others: Consultance.

6. Subjects taught at

Undergraduate Level: Machines Design, Hyd. M/cs etc.

Postgraduate Level: Stress Analysis & Vibration.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	10	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	03	Journals	--
Conference/Seminars	10	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency(AICTE)	01	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

**Signature of the faculty**



1. Name of faculty: TRIVEDI JAGDISH GANGASHAKAR I  
Last name First name Middle name

2. Date of Birth: 3 0 // 0 4 // 1 9 4 8  
D D MM Y Y Y Y

3. Educational Qualification: M.E.(Mechanical)  
(BE/ME/Ph.D.)

4. Area of Specialization: Design & Production

5. Work Experience (In Years):

Teaching: 35 . Research: -- . Industry: 1 . Others: ---



6. Subjects taught at

Undergraduate Level: Drawing ,Design, Dyn. Of M/cs,PT<IE<Ind. Mgmt.,PDPE

Postgraduate Level: I.E. & Production Techniques

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	-20-	--
Ph.d.	--	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	--

10. Number of books published: --

11. Number of Patents: --

12. Number of Technology transfer: --

Signature of the faculty



1. Name of faculty: SONI GOPALBHAI SHANTILAL  
Last name First name Middle name

2. Date of Birth: 0 2 // 0 5 // 1 9 5 1  
D D MM Y Y Y Y

3. Educational Qualification: M. E.(Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Machine Design



5. Work Experience (In Years):

Teaching: 31 Research: -- Industry: . Others: --

6. Subjects taught at

Undergraduate Level: Machine Drawing, Dynamics of Machines, Machine Design

Postgraduate Level: Stress Analysis, Mechanical Vibrations

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	04	--
Ph.d.	--	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	--

10. Number of books published: --

11. Number of Patents: --

12. Number of Technology transfer: --

Signature of the faculty

1. Name of faculty: SHAH BHARATKUMAR BABABHAI  
 Last name First name Middle name  
 2. Date of Birth: 01 // 05 // 1950  
 D D M M Y Y Y Y



3. Educational Qualification: M.E. (MECH).  
 (BE/ME/Ph.D.)  
 4. Area of Specialization: Refrigeration & Airconditioning  
 5. Work Experience (In Years):

Teaching: 27 Research: - Industry: - Others: -

6. Subjects taught at

Undergraduate Level: Thermodynamics, Thermal Engg-I & II, Refrigeration & Aircond

Postgraduate Level: Refrigeration & Air conditioning systems, Air conditioning plants, Nuclear Power Plants, Thermodynamics

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	04	02
Ph.d.	--	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	--

10. Number of books published: --

11. Number of Patents: --

12. Number of Technology transfer: --



Signature of the faculty

1. Name of faculty: NAGERA AMBALAL RANCHHODBHAI  
 Last name First name Middle name

2. Date of Birth: 07 // 03 // 1946  
 D D MM Y Y Y Y



3. Educational Qualification: B. E. (Mech.) M. E. (Mech)  
 (BE/ME/Ph.D.)

4. Area of Specialization: I. C. Engineering

5. Work Experience (In Years):

Teaching: 21 Research: 10 Industry: 6 Others: --

6. Subjects taught at

Undergraduate Level: Thermodynamics, Fluid Mechanics, Heat Transfer

Postgraduate Level: Advance Heat Transfer

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	-3-	-1-
Ph.d.	--	--

8. Number of research publications:

National		International	
Journals	-1-	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency		
Consultancy	Industry		
	Govt. Agency		

10. Number of books published: --

11. Number of Patents: --

12. Number of Technology transfer: --

Signature of the faculty

1. Name of faculty: DESAI PANKAJ SHWARLAL  
 Last name First name Middle name  
 2. Date of Birth: 2 2 // 0 9 // 1 9 6 0  
 D D M M Y Y Y Y



3. Educational Qualification: M.E. (MECH)  
 (BE/ME/Ph.D.)  
 4. Area of Specialization: PRODUCTION ENGINEERING  
 5. Work Experience (In Years):

Teaching: 17 Research: - Industry: 06 Others: -

6. Subjects taught at

Undergraduate Level: Computational Techniques and Programming Languages, Machine Drawing, Industrial Engineering

Postgraduate Level: Automation in Manufacturing, Numerical Methods and Computer Programming, CAD/CAM, Quality Control

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	--	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	07	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	AICTE- Computer Integrated Manufacturing	--
Consultancy	Industry	--	--
	Govt. Agency	--	--

10. Number of books published: --

11. Number of Patents: --

12. Number of Technology transfer: --

Signature of the faculty

1. Name of faculty:  PATEL NARENDRA SHANKARBHAI  
 Last name First name Middle name

2. Date of Birth: 01 // 09 // 1963  
 D D M M Y Y Y Y

3. Educational Qualification:  M.E.( Mech.)  
 (BE/ME/Ph.D.)

4. Area of Specialization:  Thermal Science.



5. Work Experience (In Years):

Teaching:  18 Research:  -- Industry:  1/2 Others:  \_\_\_\_\_

6. Subjects taught at

Undergraduate Level:  Thermal Engg, Automobile Engg, Hyd. M/cs.

Postgraduate Level:  Gas Turbines & Diesel Power Plant.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	03	03
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	03	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: \_\_ NIL

11. Number of Patents: \_ NIL

12. Number of Technology transfer: \_\_ NIL

**Signature of the faculty**

1. Name of faculty: SHANBHOG NAGARAJ SATYANARAYANA  
Last name First name Middle name

2. Date of Birth: 10 // 12 // 1963  
D D M M Y Y Y Y

3. Educational Qualification: M.Tech.( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engineering.

5. Work Experience (In Years):

Teaching: 20 Research: -- Industry: 01 Others: \_\_\_\_\_

6. Subjects taught at

Undergraduate Level: All Prod Engg, Engg Drg, CAD, CAM, PDPE CTPL, IE ,OR.

Postgraduate Level: Engg Mat Tech, Prod. Op Mgt, QCC, M/c Tool Engg, CAD, Auto In Mfg.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	05	03
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: PATEL SANJAY R.  
Last name First name Middle name

2. Date of Birth: 22 // 07 // 1965  
D D M M Y Y Y Y

3. Educational Qualification: \_\_\_ M.Tech.  
(BE/ME/Ph.D.)

4. Area of Specialization: Design Engineering.



5. Work Experience (In Years):

Teaching: 08 Research: -- Industry: \_\_\_11\_\_\_ Others: \_\_\_ \_\_\_

6. Subjects taught at

Undergraduate Level: \_A.E.S, Mech. Measurements, M/c Des, Th. Engg, Fluid Mech & M/c.

Postgraduate Level: \_Inst. & Cont, Exp. Tech, Fuels Prop & Comb, Nu. Power plant.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	06	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	01	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	02	--
	Govt. Agency	--	---

10. Number of books published: \_\_\_NIL

11. Number of Patents: \_ NIL

12. Number of Technology transfer: \_\_\_NIL

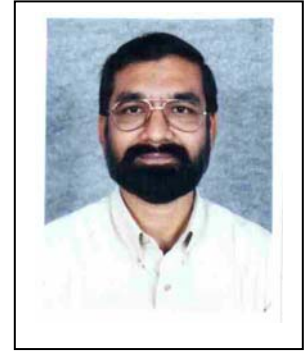
Signature of the faculty

1. Name of faculty: NAIK RAVIN G  
 Last name First name Middle name

2. Date of Birth: 03 // 04 // 1960  
 D D M M Y Y Y Y

3. Educational Qualification: B.E., M.E ( Mech)..  
 (BE/ME/Ph.D.)

4. Area of Specialization: THERMAL SCIENCE.



5. Work Experience (In Years):

Teaching: 18 Research: -- Industry: 2.5 Others: -----

6. Subjects taught at

Undergraduate Level: Thermal Engg, Auto Engg, Hydraulic M/c.

Postgraduate Level: Thermal Engg.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

**Signature of the faculty**

1. Name of faculty: CHOKSI HARISH SHANKARLAL.  
Last name First name Middle name

2. Date of Birth: 30 // 05 // 1961  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.Tech. ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Thermal and Fluid Engineering.

5. Work Experience (In Years):

Teaching: 19 Research: -- Industry: 04 Others:           

6. Subjects taught at

Undergraduate Level: Dy. Of Compressible flow, Turbomachines.

Postgraduate Level: Advance Gas Dynamics.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	01	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty





1. Name of faculty: PUROHIT PIYUSH SHANKERLAL.  
Last name First name Middle name

2. Date of Birth: 29 // 04 // 1950  
D D M M Y Y Y Y

3. Educational Qualification: \_\_\_ B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engg and Mgt Science.



5. Work Experience (In Years):

Teaching: 23 Research: -- Industry: \_\_\_05\_\_\_ Others: \_\_\_ 02\_\_\_

6. Subjects taught at

Undergraduate Level: \_Operations Research, Industrial Mgt, M/c Des.

Postgraduate Level: \_Operations Research & Optimization Techniques.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	06	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: \_\_\_NIL

11. Number of Patents: \_ NIL

12. Number of Technology transfer: \_\_\_NIL

Signature of the faculty

1. Name of faculty: BHAGWANANI ASHOK PRABHUDAS  
Last name First name Middle name

2. Date of Birth: 04 // 06 // 1962  
D D M M Y Y Y Y

3. Educational Qualification: M.E ( Production )  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engg.



5. Work Experience (In Years):

Teaching: 14 Research: -- Industry: ---- Others: -----

6. Subjects taught at

Undergraduate Level: M/c Drg, TOM, M/c Des.

Postgraduate Level: ---

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's		
Ph.d.		

8. Number of research publications:

National		International	
Journals		Journals	
Conference/Seminars		Conference/Seminars	

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		--
	Govt. Agency		--
Consultancy	Industry	--	--
	Govt. Agency	--	--

10. Number of books published: --

11. Number of Patents: --

12. Number of Technology transfer: --

Signature of the faculty



1. Name of faculty: KAMBLE LEELADHAR V  
Last name First name Middle name

2. Date of Birth: 12 // 01 // 1965  
D D M M Y Y Y Y

3. Educational Qualification: B.E., M.E ( Mech)..  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engg.



5. Work Experience (In Years):

Teaching: 14.5 Research: -- Industry: 1.5 Others: -----

6. Subjects taught at

Undergraduate Level: Engg Drg, Ind Engg, Prod tech-I,II,III, PDPE, PLMH Safety Engg, VE.

Postgraduate Level: EMT, HRD, AMT.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	06	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	08	Conference/Seminars	02

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency(AICTE)	MODROB	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

Signature of the faculty

1. Name of faculty: DESHPANDE SALIL MILIND  
 Last name First name Middle name

2. Date of Birth: 18 // 02 // 1968  
 D D M M Y Y Y Y

3. Educational Qualification: \_\_\_ B.E ( Mech), M.E ( Mech)  
 (BE/ME/Ph.D.)

4. Area of Specialization: THERMAL SCIENCE.



5. Work Experience (In Years):

Teaching: 12 Research: -- Industry: \_\_\_01\_\_\_ Others: \_\_\_ -- \_\_\_

6. Subjects taught at

Undergraduate Level: \_A.E.S, F.M.E, D.O.M, Thermodynamics\_

Postgraduate Level: \_ Mod. Steam Power Plant, Gas Turbine Plant.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency	--	
Consultancy	Industry		
	Govt. Agency		

10. Number of books published: \_\_\_NIL

11. Number of Patents: \_ NIL

12. Number of Technology transfer: \_\_\_NIL

**Signature of the faculty**

1. Name of faculty: PARIKH HASIT PRAVINCHANDRA.  
Last name First name Middle name

2. Date of Birth: 10 // 05 // 1963  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: M/C Des, Ref. & air Cond.

5. Work Experience (In Years):

Teaching: 17 Research: 05 Industry: 05 Others: --

6. Subjects taught at

Undergraduate Level: DOM-I, DOM-II, M/c Des, TOM, DCF, Turbo m/c, Thermodynamics.

Postgraduate Level: Eco. Of PP, Str, Anys & vib, adv Gas Dy. -I & II, Ref Plant II.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	13	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	01	Journals	--
Conference/Seminars	05	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	01	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: QURESHI M N.  
Last name First name Middle name

2. Date of Birth: 26 // 06 // 1960  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engineering.

5. Work Experience (In Years):

Teaching: 19 Research: -- Industry: 8 Others: --

6. Subjects taught at

Undergraduate Level: Theory of Machine, Engg. Drg., Ind Engg. I, value Engg.

Postgraduate Level: Industrial Engg.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	02	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	10	Conference/Seminars	8

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

Signature of the faculty

1. Name of faculty: MISTRY JAYPRAKASH HASMUKHLAL  
Last name First name Middle name

2. Date of Birth: 08 // 05 // 1961  
D D M M Y Y Y Y

3. Educational Qualification: B.E, M.E ( Mech.) Prod. Engg.  
(BE/ME/Ph.D.)

4. Area of Specialization: Management Science.

5. Work Experience (In Years):

Teaching: 08 Research: -- Industry: 15 Others: --

6. Subjects taught at

Undergraduate Level: PT-I, PT- II, Ind. Engg, Ind, Mgt, Engg. Drg.

Postgraduate Level: HRD, EMT, Industrial Engg.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: QURESHI ANWARHUSEN ABDUL  
Last name First name Middle name

2. Date of Birth: 05 // 03 // 1957  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engineering.

5. Work Experience (In Years):

Teaching: 16 Research: -- Industry: 12 Others: --

6. Subjects taught at

Undergraduate Level: PT-I, PT- II, Ind. Engg, Ind, Mgt, Engg. Drg, value Engg., EMT, TOM, PDPE.

Postgraduate Level: Industrial Engg.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	02	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: MEHATA JIGNESH RAJANIKANT.  
Last name First name Middle name

2. Date of Birth: 07 // 07 // 1974  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Thermal science, Refrigeration & Air Cond.

5. Work Experience (In Years):

Teaching: 9.5 Research: -- Industry: 01 Others: --

6. Subjects taught at

Undergraduate Level: Thermal Engg, Engg Drg, Thermodynamics.

Postgraduate Level: ---

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	03	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: EKBOTE MILIND ARUN.  
Last name First name Middle name

2. Date of Birth: 27 // 11 // 1972  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Thermal science.

5. Work Experience (In Years):

Teaching: 07 Research: 03 Industry: 02 Others: --

6. Subjects taught at

Undergraduate Level: Thermal Engg, AES, Hydraulics.

Postgraduate Level: Nuclear power plant, Advance Gas Dynamics.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	01	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	05	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	01	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: PATEL NIKUNJ K.  
Last name First name Middle name

2. Date of Birth: 04 // 11 // 1978  
D D M M Y Y Y Y

3. Educational Qualification: B.E.(Mech).  
(BE/ME/Ph.D.)

4. Area of Specialization: --Automobile Engg.



5. Work Experience (In Years):

Teaching: 03 Research: -- Industry: 02 Others: -----

6. Subjects taught at

Undergraduate Level: Engg Drg, Automobile Engg.  
Postgraduate Level: ---

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	--	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry	--	--
	Govt. Agency	--	--
Consultancy	Industry	--	--
	Govt. Agency	--	---

10. Number of books published: --- NIL

11. Number of Patents: --- NIL

12. Number of Technology transfer: --- NIL



**Signature of the faculty**

1. Name of faculty: MOHITE ARVIND SHIVANAND.  
Last name First name Middle name

2. Date of Birth: 26 // 09 // 1970  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Jet Propulsion & Gas Turbine Plant..



5. Work Experience (In Years):

Teaching: 6 Research: 02 Industry: 03 Others: --

6. Subjects taught at

Undergraduate Level: Turbo M/c, Hyd. M/c, Thermodynamics, Fluid Mech, TOM.

Postgraduate Level: Ad. Gas Dy, Th. & Des of Turbo M/cs, JPP.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	04	01
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	04	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency	--	
Consultancy	Industry		
	Govt. Agency		

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

**Signature of the faculty**

1. Name of faculty: AGARWAL RAKHEE SANDEEP  
Last name First name Middle name

2. Date of Birth: 13 // 08 // 1973  
D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engg..



5. Work Experience (In Years):

Teaching: 8.5 Research: -- Industry: -- Others: --

6. Subjects taught at

Undergraduate Level: OROT, VE, PDPE, IE, CTPL, PT.

Postgraduate Level: Prod. Mgt, Engg. Est & Cost., MMSD&A.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	05	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency	--	
Consultancy	Industry		
	Govt. Agency		

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

Signature of the faculty

1. Name of faculty: JEJURKAR AVDHOT NARENDRA  
Last name First name Middle name

2. Date of Birth: 11 // 08 // 1972  
D D M M Y Y Y Y

3. Educational Qualification: B.E ( Mech), M.E ( Mech) pursuing.  
(BE/ME/Ph.D.)

4. Area of Specialization: THERMAL SCIENCE.

5. Work Experience (In Years):

Teaching: 08 Research: -- Industry: 02 Others: --

6. Subjects taught at

Undergraduate Level: Engg.Drg,M/c Des,HMT,A.E.S, F.M.E, D.O.M, Thermodynamics.

Postgraduate Level: -----

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	05	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	03	Conference/Seminars	01

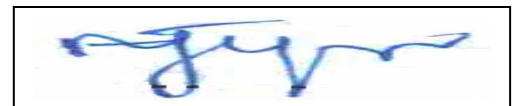
9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency	--	
Consultancy	Industry		
	Govt. Agency		

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: MOHITE ARVIND SHIVANAND.  
 Last name First name Middle name

2. Date of Birth: 26 // 09 // 1970  
 D D M M Y Y Y Y

3. Educational Qualification: B.E , M.E ( Mech.)  
 (BE/ME/Ph.D.)

4. Area of Specialization: Jet Propulsion & Gas Turbine Plant..



5. Work Experience (In Years):

Teaching: 6 Research: 02 Industry: 03 Others: --

6. Subjects taught at

Undergraduate Level: Turbo M/c, Hyd. M/c, Thermodynamics, Fluid Mech, TOM.

Postgraduate Level: Ad. Gas Dy, Th. & Des of Turbo M/cs, JPP.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	04	01
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	04	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency	--	
Consultancy	Industry		
	Govt. Agency		

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

**Signature of the faculty**

1. Name of faculty: PATEL AMIT R  
Last name First name Middle name

2. Date of Birth: 18 // 02 // 1969  
D D M M Y Y Y Y

3. Educational Qualification: B.E ( Mech), M.E ( Mech)  
(BE/ME/Ph.D.)

4. Area of Specialization: THERMAL SCIENCE.

5. Work Experience (In Years):

Teaching: 05 Research: 01 Industry: 06 Others: --

6. Subjects taught at

Undergraduate Level: HEAT & MASS TRANSFER, THERMAL SCIENCE.

Postgraduate Level: HEAT & MASS TRANSFER.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	6	2
Ph. D.	NIL	--

8. Number of research publications:

National		International	
Journals	01	Journals	03
Conference/Seminars	08	Conference/Seminars	07

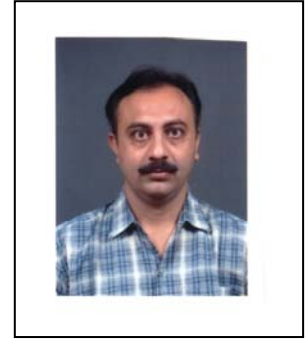
9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency	01	
Consultancy	Industry	01	
	Govt. Agency		

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL



Signature of the faculty

1. Name of faculty: PANDEY AKASH BHOLANATH  
Last name First name Middle name

2. Date of Birth: 14 // 07 // 1977  
D D M M Y Y Y Y

3. Educational Qualification: B.E ( Mech), M.E ( Prod.)  
(BE/ME/Ph.D.)

4. Area of Specialization: Production Engineering.



5. Work Experience (In Years):

Teaching: 1.5 Research: -- Industry: 2.5 Others: --

6. Subjects taught at

Undergraduate Level: Engg.Drg,M/c Des, D.C.F, CAME.

Postgraduate Level: CAD/M, Mod.Mfg.Sys.Dsn.& Ana., NMCP.

7. Number of research guidance at:

Particulars	Completed	Ongoing
Master's	--	--
Ph.d.	NIL	--

8. Number of research publications:

National		International	
Journals	--	Journals	--
Conference/Seminars	03	Conference/Seminars	--

9. Number of project carried:

Particulars		Completed	Ongoing
Sponsored	Industry		
	Govt. Agency	--	
Consultancy	Industry		
	Govt. Agency		

10. Number of books published: NIL

11. Number of Patents: NIL

12. Number of Technology transfer: NIL

Signature of the faculty

## GROUP PHOTOGRAPH OF TEACHING STAFF



MECHANICAL ENGINEERING DEPARTMENT FACULTY OF TECHNOLOGY & ENGINEERING

### TEACHING STAFF

SITTING (LEFT TO RIGHT) : A. K. MANGALANI, K. K. MISTRY, A. R. NAGERA, P. B. DESAI, P. PRABHAKARAN, J. I. NANAVATI, S. B. PATHAK, B. B. SHAH

STANDING (LEFT TO RIGHT) : A. P. BHAGWANANI, P. S. PUROHIT, G. S. SONI, A. A. QURESHI, M. A. EKBOTE, J. H. MISTRY, S. M. DESHPANDE, N. S. SHANBHOG, H. S. CHOKSHI.

## GROUP PHOTOGRAPH OF TEACHING STAFF



MECHANICAL ENGINEERING DEPARTMENT FACULTY OF TECHNOLOGY & ENGINEERING

### TEACHING STAFF

SITTING (LEFT TO RIGHT) : R. S. AGRAWAL, N. K. PATEL, L. V. KAMBLE, P. PRABHAKARAN, R. G. NAIK, P. K. JAIN

STANDING (LEFT TO RIGHT) : A. S. MOHITE, M. K. RATHOD, A. R. PATEL, M. J. VAZE, A. N. JEJURKAR, A. R. DESHMUKH, A. B. PANDEY, J. R. MEHTA, C. J. PATEL, N. S. PATEL

## GROUP PHOTOGRAPH OF NON - TEACHING STAFF



MECHANICAL ENGINEERING DEPARTMENT FACULTY OF TECHNOLOGY & ENGINEERING

### NON TEACHING STAFF

SITTING (LEFT TO RIGHT) : D. A. MISTRY, K. G. PRAJAPATI, G. D. KARHADKRAR, P. PRABHAKARAN, S. N. SHAH, P. F. MARIA THERESIA, B. D. KHANVILKAR.

STANDING (1ST RAW) (LEFT TO RIGHT) : V. D. RATHWA, S. K. SONARA, K. H. PRAJAPATI, C. A. JADHAV, B. F. BHAVSAR, M. P. DATIR, A. R. SUTHAR, D. B. PANCHAL, J. M. PARMAR, V. D. PANCHAL, S. Z. RANA, R. O. MORE, D. B. RAJPUT, Z. M. MALI, P. M. SOLANKI, S. PENDARI

STANDING (2ND RAW) (LEFT TO RIGHT) : R. H. MALI, A. KAHAR, P. D. JADAV, R. D. GURKHA, R. K. MALI.

## GROUP PHOTOGRAPH OF NON - TEACHING STAFF



MECHANICAL ENGINEERING DEPARTMENT FACULTY OF TECHNOLOGY & ENGINEERING

### NON TEACHING STAFF

SITTING (LEFT TO RIGHT) : A. K. SUTHAR, N. I. PANCHAL, P. S. PARMAR, P. PRABHAKARAN, G. D. KARHADKAR, P. A. JAISWAL, U. R. SHAH

STANDING (LEFT TO RIGHT) : R. R. PATEL, V. K. PATEL, M. M. PATHAK, R. R. SHAH, J. R. PATEL, D. N. MISTRY, S. S. RANA, B. B. MISTRY, A. R. SWANT, V. K. PANAVKAR, A. S. KHATRI.