

Name of the Department	Mechanical Engineering		
Course	M.Tech. (Mechanical Engineering Design)		
Level UG / PG	PG		
1 Year of approval by the Council	2002		
	2016-17	2015-16	2014-15
Year wise Sanctioned Intake	25	25	25
Year wise Actual Admissions	5	8	13
Cut off marks – General quota	50%	50%	50%
Students passed with Distinction	-	-	06
Students passed with First Class	-	-	06
Students Placed	-	-	-
Average Pay package, Rs.in lacs/Year	-	-	-
Students opted for Higher Studies	-	-	-
Accreditation Status of the course	Not Accredited		
Doctoral Courses Yes / No	Apporved research centre for PhD		
Foreign Collaborations, if any	Nil		
Professional Society Memberships	ISTE, IE, ISHRAE		
Professional activities	Organise Workshops, Seminars ,Guest Lectures and Short Term Training Programs for Students and Faculty Members		
Consultancy activities	01		
Grants fetched	MODROB form AICTE (8023/RID/BOR/MOD-269/2007-08)		
Departmental Achievements	Name of Faculty	Title of award	Year of Award / Awarding Agency
	Dr. Jayant P .Modak	DSc	On 2 Aug 2016
	Dr. C.N.Sakhale	UP Govt. award for outstanding work done in specified areas of Engineering & Technology for specially developed	ISTE Convention Dec-2014

		machines for rural industry for development of rural areas.	
	Dr. K.S. Zakiuddin	“Best Teacher Award”	ISTE Convention Dec-2012
	Prof. M.S. Matey	“President ISHRAE”	ISHRAE Mar-2012
Distinguished Alumni	Saket Dharmashahare, Roshni Hinge, Rashmi Chimote, Harshanand Ramteke, Rupesh Patil, Sagar B. Jawalekar, Alkesh Chaure, Abhinay S. Suratkar, Varun Patil, Avinash Wankhede, Kanchan Gajbhiye.		

Sr. No.	Name of Alumni	Pass out Batch	Designation / Name of Company
1	Saket Dharmshahare	2016	Expert Global Solution
3	Harshanand Ramteke	2015	Managing Director, Anand Desyne Tech., Nagpur
			Partner, Minnex Construction Company, Nagpur
4	Rupesh Patil	2014	Assistant Manager (Design), Onward Technologies Pvt Ltd. Pune
5	Sagar B. Jawalekar	2013	Proprietor, Shri Ram Agro Foods, Ashti, Wardha
6	Alkesh Chaure	2013	Manager (Design & development), Spacewood Office Solution Pvt. Ltd. Nagpur
7	Abhinay S. Suratkar	2013	Sr.Design Manager at Renuka Equipments Pvt, Ltd, Nagpur.
8	Varun Patil	2012	Assistant Manager, Larson & Toubro Pvt Ltd. Mumbai
9	Avinash Wankhede	2011	Sap Consultant, Tata Consultancy Services, Mumbai
10	Kanchan Gajbhiye	2010	Officer, Military Engineering Services, Kamptee, Nagpur

01

Name of Teaching Staff

: **Dr. Jayant P .Modak**

Designation

: Emeritus Professor (AICTE) Dean (R & D)

Department

: Mechanical

Date of Joining the

: 1999

Institution

Ph. D.(Mech), DSc.

Qualifications with Class

:

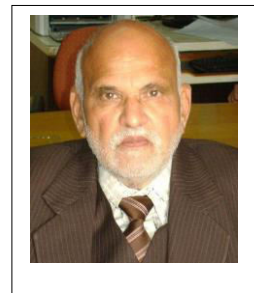
/ Grade

Total Experience in Years

: Teaching: 43

Industry: 00

Research:31



Papers Published in Journal : National: 55 International: 155
02

Papers Presented in conference : National: 100 International: 340

PhD Guide? Give field & University : Field: YES University: RTMNU

PhDs / Projects Guided : PhDs: 70 Projects at Masters level:60

Books Published / IPRs/ Patents : 01

Professional Memberships : IISTE, IETE

Consultancy Activities : 30

Awards : 10

Grants fetched : 2 Crores

Interaction with Industry Oriented Sponsored Research Projects & Consultancy Assignments :
25KIRLOSKAR PENUMATICS PUNE: THERMAX OF (India) LTD., PUNE, GREAVES COTTON PUNE, KIRLOSKAR OIL ENGINES PUNE, TELCO PUNE, CROMPTON GREAVES LTD. MUMBAI, BAJAJ AUTO LTD. PUNE, SHAH CONSULTANTS MUMBAI, WCL NAGPUR, MSEB NAGPUR, AMCL NAGPUR, MAHINDRA & MAHINDRA, NAGPUR, INDORAMA NAGPUR, CIRCOT OF (INDIA) LTD. NAGPUR

Professional Institutions

02

Name of Teaching Staff:

Prof. Shrikant M. Awatade



Designation : Asst. Professor

Department : Mechanical Engineering

Date of Joining the
Institutions: 7/8/2013

Qualifications with
Class/ Grade: M-Tech (Design)

Total Experience in
Years: Teaching-8 Industry-2.5 Research-00

Paper Published: National-00 International-06

Paper Presented in
Conferences: National -02 International-05

PhD Guide? Give
field & University: NIL

PhDs/ PG Projects
Guided: NIL/01

Books Published/
RPs /Patents: 1

Professional
Memberships: IAENG,ISTE

Consultancy
Activities: NIL

Awards: NIL

Grants fetched: NIL

Interaction with
Professional
Institutions: NIL

03

Name of Teaching
Staff: **Prof. Sagar D. Shelare**

Designation : Asst. Professor

Department : Mechanical Engineering



Date of Joining the
Institutions: 12/6/2012

Qualifications with
Class/ Grade: M-Tech (Design)

Total Experience in
Years: Teaching-6 Industry-1 Research-00

Paper Published: National-00 International-03

Paper Presented in
Conferences: National -07 International-07

PhD Guide? Give
field & University: NIL

PhDs/ PG Projects
Guided: NIL/01

Books Published/
RPs /Patents: 1

Professional
Memberships: IAENG,ISHRAE, BSI

Consultancy
Activities: NIL

Awards: NIL

Grants fetched: NIL

Interaction with
Professional
Institutions: NIL

04

Name of Teaching Staff: **Prof. Akshay Anant Pachpor**



Designation : Asst. Professor

Department : Mechanical Engineering

Date of Joining the Institutions: 27/06/2015

Qualifications with Class/Grade:

UG	PG	Ph. D.
1st	1st	--

Total Experience in Years: Teaching-2.3 Industry- Research-00

Paper Published: National-00 International-03

Paper Presented in Conferences: National -02 International-03

PhD Guide? Give field & University: NIL

PhDs/ PG Projects Guided: NIL/01

Books Published/ RPs /Patents: PATENT: 2

Professional Memberships: BSI

Consultancy Activities: NIL

Awards: NIL

Grants fetched: NIL

Interaction with Professional Institutions: NIL

05

Name of Teaching Staff : **Mrs. Prachi Tawele**

Designation : Assistant Professor

Department : Mechanical

Date of Joining the Institution : 25/06/2015

Qualifications with Class : M. Tech.



/ Grade	(CAD/CAM)		
Total Experience in Years	: Teaching: 3	Industry: 00	Research: 00
Papers Published in Journal	: National: 00	International: 03	
Papers Presented in conference	: National: 01	International: 00	
PhD Guide? Give field & University	: Field: NA	University: NA	
PhDs / Projects Guided	: PhDs: Nil	Projects at Masters level: 00	
Books Published / IPRs/ Patents	: 00		
Professional Memberships	:	ISTE Life Membership, ASME	
Consultancy Activities	: Nil		
Awards	: Nil		
Grants fetched	: Nil		
Interaction with Professional Institutions	: Nil		
Technology Transfer	: Nil		