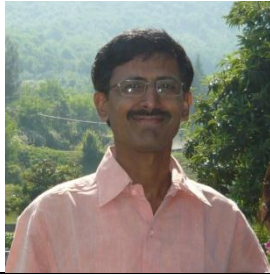


RESUME

1. Personal Information

Employee Code	G1T10703			
Employee Name	NAGESH K. CHOUGULE			
Date of Joining in Govt. service	25 Jan 1996			
Date of Birth	08-07-1968			
Gender	Male			
Category	Open			
Aadhar Card	7491 3760 3444			
GPF No.	Ed/MH-21738-AG Mumbai-63			
Election Voter Card	MT/47/277/159496: 277-Shirol Assembly Constituency			
PAN number	AAUPC4415H Driving Licence: MH12-20090058357, Till-7/2018			
Passport No. (New)	H6240130, Expiry:22/6/19 (Old) A7634018			
Identification Marks	Mole on right hand palm Blood Group: O+ve			
First Appointment Appt. Letter No.	SCT 6597/1070/[1622/95]/TE-3 Mumbai 032-Dated 09-01-1996 Sr. No from Selection:11			
Probation Completed Yes/No/Not Applicable	Yes	Date of probation completion, if yes	24-01-1998 (PKS/898/445/98/TE Dt.16 Jan 1999.)	
Pay Scale	31,600 – 9500-39,100			
Experience (in Months and Years)	Industrial	5 months	Teaching	32 Years
	R & D	16 yrs	Administrative	10 yrs
Residential address	Flat no.4, Shivsundar Residency, Sur. No.139/7, Bhelkenagar, Near Y.C. Natyagruh, Kothrud, PUNE - 411038 (INDIA)			
Permanent address/ Home Town Declaration	A/p. ALat Tal – Shirol Dist – Kolhapur Pin- 41 61 30.			
Father's/Husband's Name & Address	Chougule Kallappa Shripal, A/p. ALat Tal – Shirol Dist – Kolhapur Pin- 41 61 30.			

2. Contact Information

Phone No./Mobile No.	(020) 25507241 (M) 9423247208 Fax +91-20-25507299.
E-mail Address (Compulsory)	nkc@mech.coep.org.in chougulenk@gmail.com

3. Qualification Details:

Certificate/Degree	Board/University	Specialization	Passing Year	Percentage Marks	Class/Grade
S.S.C	Pune Board		March 1984	81.28 %	Distinction
D.M.E.	MSBTE, Mumbai	Mechanical Engg.	July 1987	60.2 %	First Class
B. E.	Shivaji University,	Production	April 1990	68.95%	First class

	Kolhapur	Engg.			
D.C.S.	Shivaji University, Kolhapur	Computer science	April 1991	70%	First class with distinction
M.E. (Mech)	Shivaji University, Kolhapur	Mechanical-Thermal Engg.	Sept 1998	66.6%	First class
PhD (Mech.)	Pune university	Mechanical Engg	17 Feb 2013		

Marathi Hindi Exemption Letter no. & Date: DTE, MS, Mumbai 2001/21718 Dt: 4-10-2001

4. Government Service Details:

Designation	Joining Date	Appt. Letter No. & Date	Pay Scale
Associate Professor College of Engg. Pune	(Present Status)	SCT 6510/(248/10)/TE-1 Mumbai 032-Dated 2 Nov. 2010	Basic -Rs.43250 Gross: Rs.111565
Associate Professor College of Engg. Pune	25 Jan 2009		Rs. 31,600 – 9500-39,100
Lecturer College of Engg. Pune	18 March 04	SCT 6502(113/02) /TE-4 Mumbai 032-Dated 30 Oct 2003 & Shuddhipatruk: Dated 12 March 2004	Rs. 8000-275-13500 5 th pay
Sr. Lecturer Mech. Engg., Govt. Polytechnic, Thane	25 Jan 2001	SCT 597/2007/(32/7)/TE-2 Mumbai 032-Dated 21 June 2007	Rs. 10000-325-15200 5 th pay
Lecturer Mech. Engg., Govt. Polytechnic, Thane	25 Jan 1996	SCT597/1070/[1622/95]/TE-3 Mumbai 032-Dated 09-01-1996	Rs. 8000-275-13500 5 th pay

5. Teaching Experience in Technical Education Department:

Institute	Department	Designation	From Date	To Date
College of Engineering, Pune	Mechanical	Head of Department	21 Feb 2023	Till date
	Mechanical	Associate Professor	Jan 2009	20 Feb 2023
	Mechanical	Assist. Professor	25 Jan 2006	Dec 2009
Government Polytechnic, Thane	Mechanical	Lecturer	25-01-1996	17-03-2004

6. Teaching Experience Other than Technical Education Department

Institute/Organization	Designation	Last Salary Drawn	From-To Date	Nature of Job
Walchand Institute of Technology, Solapur, Maharashtra state	Lecturer-Mechanical Engg	2350	July'91- June'95	Teaching
D.K.T.E'S Textile and Engineering Institute, Ichalkaranji, Maharashtra state	Lecturer-Mechanical Engg.	Rs. 8000 (fixed)	July'95 Dec.'95	Teaching

7. Experience (Industrial/ Research/ Adm.)

Institute/Organization	From-To Date	Nature of Job

Industrial			
01	Maschinenfabrik Poygraph (India) Ltd. Shirol MIDC, Kolhapur	10 June - 09 July 1989	Vocational Training
02	Kulkarni Power Tools, Shirol Dist.Kolhapur,	28 April -27 June 1997	To study functions of various Departments & Hands on CNC Machine tools
03	Greaves Cotton Limited, Chikhalthana, Aurangabad	28 May – 21 June 2007	To study functions of various Departments & exposure to PLM software- Windchill 8.0
04	Kiroloskar Oil Engines Ltd. Pune	25 June -13 July 2007	To study functions of Corporation Research and Engg. Department & Implementation of PLM software- Windchill 8.0
Research Work			
01	College of Engineering Pune	Jan 2013- till date	Guiding PhD students
02	College of Engineering Pune	June 2008 –Feb.2013	Research Work
03	I.I.T. Mumbai	July 2005- Jan 2006	Attended Courses and interaction with Dr. S.S. Pandey
Administrative			
01	College of Engg. Pune	2004- Till date	CAD/CAM Computer Center Incharge
02	Govt. Polytechnic, Thane	2001-2004	I/C Head of Computer & IT Department
03	Govt. Polytechnic, Thane	1996-2000	Computer Center In-charge
04	Walchand Institute of Tech. Solapur	1987-1994	Assistant Rector

8. Book Publication Details

Title	Publication	Month/Year	Authority
CAD/CAM/CAE	Scitech Publications Chennai	Dec.2009	ISBN: 9788183711753
Computer Aided Design using Pro/Engineer	Scitech Publications Chennai	Jan 2012	ISBN: 978 81 8371 4679
Plant Utilities	Vrinda Publications Maharashtra	2001	ISBN: 81-7815-006-9
Design Automation using CAD Software- Creo Parametric 2.0	Scitech Publications Chennai	2016	

9. Training attended

A. Details of Short Term Training Programmes (STTPs)/ Faculty Development Programmes (FDPs)

Sr.	Duration of STTP/FDP attended		Sponsored /Approved by	Name of the program
	dd-mm-yy	dd-mm-yy		

1	28/01/2019	1/2/2019	TEQIP-III Indian Institute of Management (IIM) Indore (1Week)	Professional Development Training under TEQIP III
2	15/12/2016	21/12/2016	TEQIP-II Center of Excellence in Signal-Image processing (2 Weeks)	Optimization and Optimal Control
3	6/6/2016	10/6/2016	TEQIP II-MHRD- COE SRES (1Week)	Computational Fluid Dynamics (CFD) for beginners
4	7/9/2015	14/09/2015	ANSYS India, Bangalore (1Week)	Design of Experiments (DoE) using ANSYS DesignXplorer 15
5	25/08/2014	29/08/2014	TEQIP-II & Mannheim Hochschule University, Germany (1Week)	Optimisation methods for research and industry
6	18/03/2014	22/03/2014	NASSCOM Bangalore 14 (1 week)	Trainer-the-Trainer (TTT) on FSIPD Program organized by NASSCOM
7	12/6/2012	22/06/2012	ISTE-MHRD , IIT Bombay (2 Weeks)	Computational Fluid Dynamics (CFD)
8	19/12/2011	23/12/2011	ISTE -Eaton and COEP (1Week)	Industrial Fluid Power
9	14 /6 /2011	24 / 06/2011	ISTE -Indian Institute of Tech. (IIT) Bombay (2Weeks)	Thermodynamics in Mechanical Engineering
10	23/03/2011	25/03/2011	TEQIP-II , National Project Implementation Unit	Pilot Phase of Procurement Management Support System
11	22/12/2008	26/12/2008	ANSYS India, Pune (1Week)	ANSYS Fluent CFD Software
12	17/12/2007	21/12/2007	ISTE and Wipro India (1Week)	Mission 10X Workshop
13	23/05/2007	18/07/2007	Directorate of Technical Education (DTE) Mumbai (8 Weeks)	Induction Training Programme
14	13/11/2006	17/11/2006	ABAQUS & Sinhgad College of engineering,Pune (1Week)	Finite element analysis using ABAQUS
15	1/7/2005	30/11/2005	IIT Bombay CEQIP-PG Level Part-Time Programme (One Complete Semester-5 months)	CEP Course in Interactive Computer Graphics in CAD
16	9/5/2005	14/05/2005	Prolific Systems and Technologies Pune (1Week)	Certified PLC Programmer
17	1/1/2005	30-04-2005	IIT Bombay CEQIP PG Level Part-Time Programme (One Complete Semester-4 months)	CEP Course in Numerical Modelling of Manufacturing Process
18	3/1/2005	15/01/2005	Indian society for Technical Education,Delhi -ISTE (2Weeks)	Computational Fluid Flow and Heat Transfer

19	5/11/2001	9/11/2001	T.T.T.I.,Bhopal (1Week)	Visual Basic
20	18/01/ 1999	22 /01/ 1999	DTE Mumbai at Govt, Polytechnic, Nashik (1Week)	CAD & CAM
	21 /04/ 1997	11/07/ 1997	DTE Mumbai at Govt, Polytechnic, Mumbai (3 months)	Industrial Training
	1 /07/1996	20/07/1996	DTE Mumbai at Govt, Polytechnic, Pune (4 weeks)	Induction Programme-Phase-I
	7 /08/1996	9 /08/1996	Software Options Mumbai and Govt. Polytechnic, Mumbai (2 days)	Circuit Maker
	2/03/ 1996	3/03/ 1996	VJTI Mumbai (2 Days)	Current Trends in CAD on High end PC's

10. Paper Presentation Detail (Journals: 14, Conferences: 15)

International Journals:

1. Numerical Analysis of Pin Fin Heat Sink With a Single and Multi Air Jet Impingement Condition ISSN:2277-3754, International Journal of Engineering and Innovative Technology (IJEIT) Volume 1, Issue 2, February 2012
2. Enhancement of thermal performance of Dimpled pin fin heat sink using multi air jet impingement ,International Journal of Manufacturing Science and engineering, Serial publications, Vol no.3, pp.39-43, 2012
3. Computational fluid dynamics optimization of roof curvature for drag reduction of passenger car, International Engineering Research Journal (IERJ) Volume 1, Issue 5, Pg. 224-231, June 2015 ISSN 2395-1621
4. Design Automation of rigid flang coupling by interfacing Creo Parametric 2.0 with MS-Excell, International Engineering Research Journal (IERJ) Volume 1, Special Issue 1, Pg. 22-25, Oct 2015
5. Investigation of jet impingement on flat plate using triangular and trapezoid vortex generator, International Engineering Research Journal (IERJ) Volume 1, Special Issue 1, Pg. 22-25, SSN 2395-1621 Oct 2015
6. Design and analysis of performance oriented road legal muffler, International Review of Mechanical Engineering, Vol11, N, 10. **(2017)**
7. Multi-Response Optimization of Micro-WEDM Process Parameters of Ti49.4-Ni50.6 Shape Memory Alloy for Orthopedic Implant Application, Advanced Materials Research ISSN: 1662-8985, Vol. 1150, pp 1-21 © 2018 Trans Tech Publications, Switzerland 2018-07-30
8. Effect of wire electro discharge machining process parameters on surface integrity of Ti49. 4Ni50. 6 shape memory alloy for orthopedic implant application, Materials Science & Engineering C 97 264-274 (2018)
9. Multi-objective optimization of WEDM process parameters of Ti49. 4-Ni50. 6 shape memory alloy for orthopaedic implant application, International Scientific Journal, World Academy of Materials and Manufacturing Engg., Volume 93 ,12-31 (2018)
10. Optimization of process parameters of wire electro discharge machining for Ti49. 4Ni50. 6 shape memory alloys using the Taguchi technique, International Journal of Structural Integrity (2018)
11. Evaluation of Wire Electro-Discharge Machining Performance Characteristics of 49.4Ni50.6 Shape Memory Alloy and SS316L for Orthopedic Implant Application. Society for Biomaterials & Artificial Organs 32(2) 111-117 (2018)
12. Effect of wire electro discharge machining process parameters on surface integrity of Ti49.4Ni50.6 shape memory alloy for orthopedic implant application, Materials Science and Engineering: C Volume 97 , Pages 264-274, April 2019

13. CFD analysis of air and oxygen mixing during non-invasive ventilation therapy, Materials Today: Proceedings, Volume 72, Part 3, 2023, Pages 1007-1013September 2022

National Journals:

1. Numerical Analysis of Single and Multi Jet Impingement on Flat Plate Heat Sink, The Institute of Engineers (I) Pune Chapter, Technical Journal no.36, (3rd prize) , ISBN:978-988-19253-1-2 ISSN:2078-0958

International Conferences:

1. Numerical analysis of natural convection heat transfer from horizontal fin array with rectangular notch at the Centre. HEFAT2008 6th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, Pretoria University, Johannesburg, South Africa , 30 June - 2 July 2008
2. Economic Justification of quality management practices by quality cost, International Conference on Advances in Machine Design and Industrial Automation , held at Mechanical Engineering Department, College of Engineering , Pune, Jan 2007
3. Selection of CFD Turbulence Model for the Application of Submerged Multi- Air Jet Impingement. IMECE2011-64765, Proceedings of the ASME 2011 International Mechanical Engineering Congress and Exposition on Energy and Water Scarcity IMECE2011 , Denver and Colorado, USA, November 11-17, 2011
4. CFD Analysis of Multi-jet Air Impingement on Flat Plate , World Congress on Engineering 2011 (WCE 2011) by International Association of Engineers (IAENG) , Hong Kong Imperial College London, UK, 2011
5. Multijet impingement on pin fin heat sink With different crossflow schemes. IMECE2011-64764 Proceedings of the ASME 2011 International Mechanical Engineering Congress and Exposition on Energy and Water Scarcity IMECE2011 November 11-17, 2011, Denver and Colorado, USA
6. Numerical Investigation of Multijet Air Impingement on Pin Fin Heat Sink with Effusion Slots ISBN: 978-19253-1-2 ICMSC_28 (International Conference on Modeling, Simulation and Control 2013) Volume 2, 23-25 Oct. 2013. University of California, Berkeley, San Francisco, USA
7. Design and development of test rig for photo based 3D object scanning, International conference on Additive Manufacturing (ICAM3D) at VelTech University, Chennai, 5-7 Feb. 2015
8. Enhancement of Heat Transfer using Vortex Generator in jet impingement applications, International conference on Recent Advances in Mechanical Engineering (ICRAME-2015) at GH raisoni Engg college Pune, 26-28 Feb 2015
9. Production and Engine Performance & Emission Evaluation of Karanja & Jatropha Based Biodiesel, 19th Asia Pacific Automotive Engineering Conference& 2017 SAE-China Congress & Exhibition
10. Design and Analysis of Performance Oriented Road Legal Muffler, International conference on Mechanical, electronic system and computer Engineering, June 2017
11. The Rising Role of Artificial Intelligence in Inventory Management, Conference: Autodesk University AU 2020. <https://www.autodesk.com/autodesk-university/article/Rising-Role-Artificial-Intelligence-Inventory-Management-2020>, December 2020
12. Performance Enhancement of CPC Using Graphical Ray Tracing, IOP Conf. Series: Materials Science and Engineering 1065 (2021)
13. CFD analysis of air and oxygen mixing during Non-Invasive Ventilation Therapy, International Conference & Exposition on Advances in Mechanical Engineering (ICAME-2022) June 2022
14. Development of Eco-Friendly Composite Brake Pad Lining Material by Using Agave Fiber ,Materials Science and Engineering 1248 ,012103, (2022)
- 15.

National Conference:

1. Finite Element approach for study of Torsional and Bending effect on 4 Cylinder engine Crankshaft, Proceeding of the National Symposium on Recent Trends in Product Design (RTPD2006) DKTE Ichalkaranji Maharashtra

11. Conferences/workshops/ Seminars Attended:

Sr.	Conference/Workshop/Seminars description,	Month &Year	National/state/International
Conferences			
01	International Simulation Conference of India (ISCI-14), CoE Pune	11- 12 Jan 2014	International
02	International Symposium on Engineering and Technology Pune at Trinity CoE Pune	9-10 Jan 2014	International
03	ICMSC_28 (International Conference on Modeling, Simulation and Control) University of California, Berkeley, San Francisco, USA	23-25 Oct. 2013	International
04	National Conference on Energy & Sustainable Development, CoE Pune	28-29 Feb 2012	National
05	World Congress on Engineering 2011 (WCE 2011) by International Association of Engineers (IAENG) , Hong Kong Imperial College London, UK	6-8 July 2011	International
06	36 th National Conference on Fluid Mechanics and Fluid Power (NCFMFP)	17-19 Dec.2009	National
07	6 th International conference on Heat Transfer , Fluid mechanics and Thermodynamics at Pretoria (South Africa)	30 June- 2 July 2008	International
08	International Conference Engineering Design.in2007. Indian Institute of Science, Bangalore	09-11 Aug 2007	International
09	International Conference on Advances in Machine Design and Industry Automation (ICAMDIA07), CoE Pune	10-12 Jan 2007	International
10	Recent Trends in Product Design” (RTPD2006) DKTE, Ichalkaranji, India	15-16 Sept 2006	National
11	National Conference on Energy & Fuel Issues of Future(NCEFIF04) , CoE Pune	5-6 Nov 2004	National
Workshop			
01	Speed to Market: New Product Development Technique, CoE Pune	9 March 2013	State
02	Rapid Product Development, CoE Pune	5 Jan 2013	State
03	Vibration , Cummins College of Engg. For Women, Pune	19-21 June 2013	National
04	Micro & Nano- Manufacturing, CoE Pune	4 Feb 2008	National
06	Solidworks 2014 Launch by Pelf Infotech Pvt Ltd, Pune	9 Oct 2013	National
07	Autodesk Education Summit 2015 organised by Autodesk University India and SAARC 2015 at Mumbai	6th August 2015	International

08	Solidworks 2016 Launch by Pelf Infotech Pvt Ltd, Pune	7th Oct 2015	National
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12. Organised Workshop/Expert Lecture/ Resource Person

Sr.	Conference/Institute	Year	Remark
01	Expert Lecture on CAD/CAM/CAE/ PLM Technology and Current Trends at Walchand CoE Sangli	10-14 Dec 2012	Resource Person for 1 week National Workshop
02	Speed to Market: New Product Development Technique, CoE Pune	9 March 2013	Worked as Co-ordinator for 1 day workshop
03	Organised Expert lecture "Taking 3D to Masses" by AutoDesk Pune.	2011-2014	For TY and BTech students (160nos)
04	"Design Automation, Analysis and Optimisation" & CNC programming at Universal College of Engg. Pune	27-30 Sept 2013	Expert Lecture to BE students
05	"Design Automation using CAD software" at Raisoni College of Engg. Pune	19 July 2013	Expert Lecture to BE students & Faculties
06	"Two Days Workshop on Pro-Engineering for Computer Aided Machine Drawing" at AISSM COE Pune	13 July13.	Recourse person
07	International Symposium on Engineering and Technology Pune at Trinity CoE Pune	9 Jan 2014	Session Chair & Reviewer
08	International Simulation Conference of India (ISCI-14), CoE Pune	12 Jan 2014	Session Chair

13. Consultancy Work

	Description of Consultancy	Year	Revenue deposited to Institute
01	Corporate training on ProE software (Kirloskar Brothers Pune)	2007	35000/--
02	CAD using ProE Training	2008-2011	2 Lakhs
03	Design Automation using Creo Parametric	2011-2014	3 Lakhs
04	Testing of Artificial Insemination (AI) Equipment. Chief executive officer, Maharashtra livestock development board, Akola	2013	Rs. 10,000/-
05	Prepare Design specifications of Pico cum Sewing machine and Floor mill for ZP, Pune	2013-2014	Rs. 70,000/-

13. Member of Professional Bodies:

	Organization	Year	Remarks
01	The India Society for Technical Education- ISTE	1994	Life Member
02	International Association of Engineers – IAENG	132377	Life Member

14. International Travel

Sr.	Organization/ Institute	Period	Purpose	Funded by
01	Pretoria University, Johannesburg, South Africa	2008	Present Paper and visit university	CoE Pune
02	Imperial College, London,	6-8 July	Present Paper and visit	TEQIP-1

	UK	2011	university	
03	University of Berkeley, San Francisco, USA	21-31 Oct. 2013	Present Paper, Visit university (Prof. Dennis K. Lieu)	TEQIP-II
04	School of Engineering, San Francis State University (SFSU), Holloway Avenue, SCI 163, San Francisco, CA		Visit to University Dipendra Sinha, dsinha@sfsu.edu,	
05	AutoDesk, 1-Market Street, Floor2, San Francisco, CA		Visit to Autodesk Gallery & 3D printing workshop	

15A. Research Projects

Sr.	Title of Project	Year	Authority	Amount
1	Design of a Robotic Tentacle Arm using a Mechanical Multiplexer and Bowden Cable System.	2021-22	COEP Alumni Assocoation	Rs. 25,000/-
2	design, analysis of analysis of Linear Permanent Magnet Synchronous Motor (LPMSM) sanction letter no. RDE/EMSG/CARS/2019-20/15/(T21978) date 17 Dec 2019	2019-2022	The Director, R&D (Engrs), Defense Research and Development Organization, Kalas, Dighi Road, Pune	Rs. 10 Lakhs
3	Performance improvement rotary rake machine for Sugar cane trash collection	30-05-2022	Interdisciplinary minor research project, Director, COEP	Rs. 5 Lakhs
4	Design and development of active ankle foot orthosis	5 - 02-2019	Autodesk India	Rs. 1 Lakhs
5	Design and characterisation of 3D food printer	29-08-2020	Interdisciplinary minor research project, Director, COEP	Rs. 5 Lakhs
6	Modernization of Heat Transfer Laboratory	April 2010- March 2012	AICTE Delhi	Rs. 15 Lakhs
7	Development of test setup for 3D modeling using Phogrammetry technique.	June2014- May 2015	COEP Institute	Rs. 50,000
8	Development of Delta 3D Printer	June2014- May 2015	COEP Institute	Rs. 1 Lakh
9	Performance enhancement of automotive radiator using Nanofluid as a coolant.		Center of Excellence in SRES of COEP (TEQIP II)	Rs. 1 Lakhs

15B. Number of PHD Students registered : 6

15 C. Patent Filed:

1. A multiple degrees-of-freedom, tendon-actuated, robotic tentacle arm system
2. Rotary rake machine with a hydraulic power transmission and tine arm torque control
3. Rotary rake machine with a torque control mechanism for its gear and tine arm

16. Software Development Projects Experiences:

- **Computerized Limit Fit Tolerances & Gauge Design-**

User only enters desired Basic size, hole and shaft Grade, Tolerances. Software will calculate limits of hole and shaft, decide the type of fit and Design the GO-NOGO gauges for Hole and Shaft. This software is developed using Visual Basic 6.0, Access and Crystal report software.

- **Computer Aided Heat transfer Analysis**

This software accepts wall thickness, wall material, initial and final temperatures and find total heat transfer, find thermal conductivity and interface temperatures. This software is developed using Visual Basic 6.0, Access software.

- **Student Information System**

It consists Student Listing, Attendance and Test analysis modules. With this software we can generate different reports like Bonafied Certificate, Leaving Certificates, Test wise Results, Monthly and Term wise attendance reports etc. This software is developed using Visual Basic 6.0, Access and Crystal report software.

- **2D Transformation and Animation**

User enters various 2D entities and transformations, with this software calculates new coordinates of an object and redraws an object. Also using sequence of transformations, it animates object. This software is developed using Visual Basic 6.0, Access software.

- **Isometric and Orthographic View Generation**

User enters vertices of an object, using these inputs software displays various views such as orthographic, perspective and isometric.

- **ERP for Educational Institute-**

We have developed a complete solution for educational institutes which consists various modules such as Students, Staff MIS, Exam. Module, Attendance, Accounting, fees handling, hostel management etc. For this we have used Vb6 as front end and Oracle as backend. Crystal report is used to generate various reports.

- **OBE CO-PO Attainment calculation software**

17. Outreach:

Reviewer in Peer Review process of National Conference(RITNConPG16), 20 May 2016, RIT Sakhrale Maharashtra

Worked as resource person for a Six Month Certificate Course on **Turbo-machinery** during July-Dec 2007 and Sept 2008-Feb 2009 at MED in collaboration with Kirloskar Brothers Ltd., Pune (KBL) for Graduate Engineers of other colleges. Successful students got the job at KBL after completion of this course

BOS meeting – Mechanical Engg. Faculty, 8 July 16, DKTE Ichalkaranji (Autonomous Institute)

Subject Expert for Assist. Professor and Asso. Professor Interview , 14 July 2016, GS Raisonni CoE, Wagholi

Shivaji university, Kolhapur nominated as member of Board of studies in Mechanical Engineering of Autonomous institute DKTE's College of Engineering, Ichalkaranji.

Shivaji university, Kolhapur nominated as member of Board of studies in Production Engineering of Autonomous institute KIT's College of Engineering, Kolhapur.

Invited as a Key Note Speaker & Session Chair for National Conference RDME- 2016 organised by MES's College of Engineering during March 10-11, 2016..

Invited as July expert for Design Championship 2016 event organized by on 5th August 2016 at Bharati Vidyapeeth, Pune organized by ARK Infoteck, Mumbai

Signature:

Name: **Dr. NAGESH K. CHOUGULE**

Date: 5/ 03 / 2023

Place: Pune
