SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE'S

NEW POLYTECHNIC, KOLHAPUR

DEPARTMENT OF AUTOMOBILE ENGINEERING

Faculty list with designation

Current Year: 2022-23

Program Faculty (A)

Sr. No	Name of the faculty Member	Qualification, Board and Year of Graduation	Designation and date of Joining the Institution
1	Mr.Suhaschandra Hemant Deshmukh	B.E. Production	HOD 05.08.2000
2	Mr.Abhijit Arun Walwadkar	M.E. Mechanical	SrLect 08.08.2000
3	Mr. Shivaj iGanpatrao Kataware	B.E. Mechanical	Lecture 01.03.2008
4	Mr. Rohan Mahavir Desai	B.E. Mechanical	Lecture 02.06.2008
5	Mr. Sanjay Bhimrao Dalvi	M.E Mechanical	Lecture 02.06.2008
6	Mr.Ashish Janardhan Thorat	B.E. Mechanical	Lecture 02.06.2008
7	Mr. Vaibhav Anil Patankar	M.E. Mechanical	Lecture 16.08.2009
8	Mr. Ghansham Vilasrao Patil	M.E Mechanical	Sr. Lecturer 21.10.2002

NEW POLYTECHNIC KOLHAPUR Automobile Engg 00047

Faculty Serving Program from other Program (B)

1	Shri Ravindra Keshav Yadav	B.E. Mechanical	Lecturer 01.07.2010
2	Shri. Mohan Baburao Shinde	MSc Physics	Lecturer 25.06.2002
3	Shri Ravi Haridas Paikrao	M.A. English	Lecturer 23.06.2009
4	Shri Vinayak Vilas Patil	M.E. Mechanical	Lecturer 05.08.2008
5	Mrs. Tejaswini Deeapak Patil	MSc Mathematics	Lecturer 11.08.1886
6	Ms Shamali Vijay Chavan	B.E. E and Tc	Lecturer 01.07.2011
7	Shri Vikram Sampat Gavali	B.E. E and Tc	Lecturer 20.06.2009
8	Shr Sachin Janardan Patil	B.E. Mechanical	Lecturer 08.08.2011
9	Shri Rajwardhan Raghunath Warake	B.E. Mechanical	Lecturer 01.06.2013
10	Shri Sanade Dinkar A.	MSc. Chemistry	Lecturer 02.07.2013

NEN POLYTECHNIC KOLHAPUR Automobile Dept 0047

SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE'S

NEW POLYTECHNIC, KOLHAPUR

DEPARTMENT OF AUTOMOBILE ENGINEERING

Faculty list with designation

CAYm1: 2021-22

Program Faculty (A)

Sr. No	Name of the faculty Member	Qualification, Board and Year of Graduation	Designation and date of Joining the Institution
1	Mr.Rajendra Krishnat Dhavale	B.E. Metallurgy	HOD 11.08.1985
2	Mr.Suhaschandra Hemant Deshmukh	B.E. Production	Sr. Lect 05.08.2000
3	Mr.Abhijit Arun Walwadkar	M.E. Mechanical	Sr Lect 08.08.2000
4	Mr. Shivaji Ganpatrao Kataware	B.E. Mechanical	Lecture 01.03.2008
5	Mr. Rohan Mahavir Desai	B.E. Mechanical	Lecture 02.06.2008
6	Mr. Sanjay Bhimrao Dalvi	M.E Mechanical	Lecture 02.06.2008
7	Mr.Ashish Janardhan Thorat	B.E. Mechanical	Lecture 02.06.2008
8	Mr. Vaibhav Anil Patankar	M.E. Mechanical	Lecture 16.08.2009

NEW POLYTECHNIC, KOLHAPUR

Faculty Serving Program from other Program (B)

1	Shri. Desai Sudhir Sambhaji	MSc Mathematics	Lecture 24.07.2008
2	Shr Sachin Janardan Patil	B.E. Mechanical	Lecturer 08.08.2011
3	Shri. Mohan Baburao Shinde	MSc Physics	Lecturer 25.06.2002
4	Shri Ravi Haridas Paikrao	M.A. English	Lecturer 23.06.2009
5	Shri Vinayak Vilas Patil	M.E. Mechanical	Lecturer 05.08.2008
6	Mrs. Rashmi Sachin Pande	M.E. E and Tc	Lecturer 18.02.2006
7	Shri Vikram Sampat Gavali	B.E. E and Tc	Lecturer 20.06.2009

NEW POLYTECHNIC, * KOLHAPUR *

SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE'S

NEW POLYTECHNIC, KOLHAPUR

DEPARTMENT OF AUTOMOBILE ENGINEERING

Faculty list with designation

CAYm2 : 2020-21

Program Faculty (A)

Sr. No	Name of the faculty Member	Qualification, Board and Year of Graduation	Designation and date of Joining the Institution
1	Mr.Shreedhar Govind Vaidya	B.E. Mechanical	H.O.D. 17.06.1985
2	Mr.Rajendra Krishnat Dhavale	B.E. Metallurgy	Sr.Gr. Lect 11.08.1985
3	Mr.Suhaschandra Hemant Deshmukh	B.E. Production	Sr. Lect 05.08.2000
4	Mr.Abhijit Arun Walwadkar	M.E. Mechanical	Sr Lect 08.08.2000
5	Mr. Shivaji Ganpatrao Kataware	B.E. Mechanical	Lecture 01.03.2008
6	Mr. Rohan Mahavir Desai	B.E. Mechanical	Lecture 02.06.2008
7	Mr. Sanjay Bhimrao Dalvi	M.E Mechanical	Lecture 02.06.2008
8	Mr.Ashish Janardhan Thorat	B.E. Mechanical	Lecture 02.06.2008
9	Mr. Vaibhav Anil Patankar	M.E. Mechanical	Lecture 16.08.2009

NEW POLYTECHNIC KOLHAPUR

Faculty Serving Program from other Program (B)

1	Shri. Desai Sudhir Sambhaji	MSc Mathematics	Lecture 24.07.2008
2	Shri Ravindra Keshav Yadav	B.E. Mechanical	Lecturer 01.07.2010
3	Shr Sachin Janardan Patil	B.E. Mechanical	Lecturer 08.08.2011
4	Shri. Mohan Baburao Shinde	MSc Physics	Lecturer 25.06.2002
5	Shri Ravi Haridas Paikrao	M.A. English	Lecturer 23.06.2009
6	Shri Vinayak Vilas Patil	M.E. Mechanical	Lecturer 05.08.2008
7	Shri Pravin Subhash Jadhav	MSc Chemistry	Lecturer 25.07.2006
8	Shri Nilesh Anandrao Chougale	B.E. Mechanical	Lecturer 02.12.2013

NEW POLYTECHNIC, * KOLHAPUR *

SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE'S

NEW POLYTECHNIC, KOLHAPUR

DEPARTMENT OF AUTOMOBILE ENGINEERING

P10. Details of faculty-student ratio

Year	N	F	SFR=N/F
CAY: 2022-2023	198	9.77	20.27
CAYm1: 2021-2022	204	9.28	21.98
CAYm2: 2020-2021	282	12.42	22.71
Average SFR for three assessment years	21.65		

S: F ratio = N/F; F = No. of faculty = (a + b – c) for every assessment year

- Total number of full-time regular Faculty serving fully to All Years of this program.
- Total number of full-time equivalent regular Faculty (considering fractional load) serving this program from other Program(s).
- Total number of full-time equivalent regular Faculty (considering fractional load) of this program serving other program(s)
- N=No. of students = First year approved intake + 2x (first year approved intake + 20% of lateral entry),
  = 60 + 2 * (60 +12)
  =204

NEW POLYTECHNIC Automobile Dept 0047 KOLHAPUR

Head
Automobile Engineering Dept.
New Polytechnic, Kolhapur.(0047)

Instiute Name: New Polytechnic, Kolhapur.

Program Name : Automobile Engineering (AE).

Pre-Qualifier Pro-forma for Diploma Automobile Engineering Program.

Information of Faculty

Name	PAN No.	Qualification	Area of Specialization	Current Designation	Initial Date of Joining	Association Type	CAY 21-22			CAY(20-21)			Currently Associated with(Yes/N	In case NO, Date of Leaving	IS Regular HOD?
							a	b	c	a	b	c			
Mr.Shreedhar Govind Vaidya	AAGPV3267Q	B.E. Mechanical	Mechanical Engineering	Retired	17.06.2013	Regular				100			No	31.10.2021	
Mr.Rajendra Krishnat Dhavale	ABDPD5314J	B.E. Metallurgy	Mechanical Engineering	Retired	11.08.1985	Regular	100			100			No	31.03.2022	
Mr.Suhaschandra Hemant Deshmukh	AHUPD0407D	B.E. Production	MechanicalEngineering	HOD	05.08.2000	Regular	100			100			Yes		Yes
Mr.Abhijit Arun Walwadkar	AAQPW5661F	M.E. Mechanical	MechanicalEngineering	Sr. Lecturer	08.08.2000	Regular	100			100			Yes		
Mr. Shivaji Ganpatrao Kataware	ASPUK9534B	B.E. Mechanical	MechanicalEngineering	Lecturer	01.03.2008	Regular	100			100			Yes		
Mr. Rohan Mahavir Desai	ANLPD8893L	B.E. Mechanical	MechanicalEngineering	Lecturer	02.06.2008	Regular				100			Yes		
Mr. Sanjay Bhimrao Dalvi	BEOPD9427D	M.E. Mechanical	MechanicalEngineering	Lecturer	02.06.2008	Regular	100			100			Yes		
Mr.Ashish Janardhan Thorat	AOCPT9743B	B.E. Mechanical	MechanicalEngineering	Lecturer	02.06.2008	Regular	100			100			Yes		
Mr. G.V. Patil	AOQPP9754E	M.E. Mechanical	MechanicalEngineering	Sr. Lecturer	21.10.2002	Regular									
Mr. Vaibhav Anil Patankar	BSPPP7382G	M.E. Mechanical	MechanicalEngineering	Lecturer	16.08.2009	Regular	100			100			Yes		
Mr. Ravindra Keshav Yadav	ABLPY1226E	B.E. Mechanical	MechanicalEngineering	Lecturer	01.10.2008	Regular				100			Yes		
Mr. Sachin Janardhan Patil	AVTPP0372Q	B.E. Mechanical	MechanicalEngineering	Lecturer	02.06.2008	Regular					30.6		Yes		
Mr. Sudhir Sambhaji Desai	AQHPD6822C	MSc. (Maths)	Mathematics	Lecturer	13.08.2009	Regular		44.4			44.4		Yes		
Mr. Mohan Baburao Shinde	CNYPS4994N	M. Sc (Physics)	Physics	Lecturer		Regular		42.9			33.3		Yes		
Mr. Sangram Dhondiram Patil	CWQPP2094D	M.Sc (Physics)	Physics	Lecturer	01.07.2011	Regular							Yes		
Mr. Ravi Haridas Paikrao	BRHPP1131J	M.A. (English)	English	Lecturer	23.06.2009	Regular		38.4			30.6		Yes		
Mr. Vinayak Vilas Patil	AXAPP7682A	M.E. Mechanical	MechanicalEngineering	Lecturer	05.08.2008	Regular		20			44.4		Yes		
Mr. Yuvraj S Gajgehwar	ANYPG7396Q	B.E. Mechanical	MechanicalEngineering	Lecturer	05.08.2008	Regular							Yes		
Mr. Praveen Subhash Jadhav	AOCPJ1229C	MSc(Chemistry)	Chemistry	Lecturer	25.07.2006	Regular					16.7		Yes		
Mr. Nilesh Anandrao Chougule	BCZPC8240E	B.E. Mechanical	MechanicalEngineering	Lecturer		Adhoc					41.7		No		
Mr. Dinkar A Sanade	EUHPS1784N	MSc(Chemistry)	Chemistry	Lecturer	02.07.2013	Adhoc							Yes		
Mrs Rashmi S Pande	AUYPP4544N	M.E (E&TC)	Electronic Engineering	Lecturer	16.08.2006	Regular		22.22					Yes		
Mr. Rajendra R. Warake	ABUPW2138A	B.E. Mechanical	Mechanical Engineering	Lecturer	16.08.2004	Adhoc							Yes		
Mrs. T.D. Patil	AAMPP6173H	MSc. (Maths)	Mathematics	Lecturer	11.08.1986	Regular							Yes		
Mrs. Chavan S.V.	AKFPC7584A	M.E.(Electronics)	Electronic Engineering	Lecturer	01.07.2011	Regular							Yes		
Mr. Vikram S Gawali	BCEPG6951M	B.E (E&TC)	Electronic Engineering	Lecturer	20.06.2009	Regular		22.2					Yes		
							700	190	0	1000	242				
						F=	8.901			12.42					

Student Admissions (Program specific)

Item	CAY (22-23)	CAYm1(21-22)	CAYm2(20-21)	CAYm3(19-20)	Total
Sanctioned Intake of the program (N)	60	60	60	60	240
Total number of students, admitted through state level counseling(N1)	53	46	32	38	169
Number of students, admitted through Institute level quota(N2)	2	2	0	6	10
Number of students, admitted through lateral entry(N3)	6	6	6	6	24
Total number of students admitted in the Program (N1 + N2 + N3)	61	54	38	50	203
% of Students Admitted over last three assessment years (Total Admitted/Sanctioned Intake)					78.88%

Student Faculty Ratio (No. of faculty as per the sanctioned intake)

Year	Approved Intake(AI)	Actually Admitted Lateral Entry Students(LE)	N(AI+LE)	F	SFR= N/F
CAY (2022-23)	180 (CAY + CAYm1 + CAYm2)	12 (CAYm1 + CAYm2)	192	9.77	19.65
CAYm1 (2021-22)	180 (CAYm1 + CAYm2 + CAYm3)	12 (CAYm2 + CAYm3)	192	8.90	21.57
CAYm2 (2020-21)	240 (CAYm2 + CAYm3 + CAYm4)	36 (CAYm3 + CAYm4)	276	12.40	22.26
				Average SFR for all assessment years	21.16

NEN POLYTECHNIC KOLHAPUR Automobile Dept 00471

Individual Profile of Existing Faculty appointed on Regular Basis

1. **Name:-** Mr. Vaidya Shridhar Govind
2. **Date of Birth:-** 05-12-1961
3. **Educational Qualification:-**MCA, B.E. (Mech), LLB.
4. **Work Experience:-**
   - Teaching:- 27 Years
   - Research:-
   - Industry:- 01 Year
   - Others:-
5. **Area of Specializations:-**Automobile Systems, Hydraulics.
6. **Subjects taught till date in chronological order:-**
   - Hydraulics
   - DLS
   - Automobile Transmission Systems
   - Automobile Systems
7. **No. of Books published with details:-**
8. **Research guidance / Research Publications / No. of papers published**
   - **National Journal:-** a) Critical Relook at the Role of Controlling Authorities, at ISTE Ahamadabad
     b) New Trends in Education, at ISTE Jaypur
   - **International Journals:-**
   - **Conferences:** - a) Electrical vehicle technology at Pune in 2009
9. **Details of Trainings attended:-**
   - Worked as core group member for one week training workshop for teachers at Pimpari-Chinchwad Polytechnic, Akurdi, Pune.
   - Worked as core group member for one week training workshop for teachers at New Polytechnic, Kolhapur.
10. **External Projects implemented (e.g. MODROB, Faculty Training Program, MSBTE sponsored projects etc.):-**
11. **Participation in MSBTE activities:-**

a. Examination related activity: - Worked as external vigilance squad member, controller of examination and in charge of Regional Assessment Centre.
b. Curriculum related activity: - Worked as a core group member and head of Curriculum Revision Project (Teacher Guide) 2008-09, 2009-10, 2010-11
c. Learning Material activity:-

10. External Projects implemented (e.g. MODROB, Faculty Training Program, MSBTE sponsored projects etc.):-

11. Participation in MSBTE activities:-

a. Examination related activity: - Worked as external vigilance squad member.
b. Curriculum related activity: - Worked as a coordinator of Curriculum Revision Project (Teacher Guide) 2008-09, 2009-10, 2010-11 for the subjects of Heat Power Engg, Environment Pollution Control.
c. Learning Material activity:-
d. Students Centered activity:- Given guidance to students in various project activities.
e. Faculty development activity:-

12. Membership of Professional organization / institution: - Member of ISTE.

Individual Profile of Existing Faculty appointed on Regular Basis

1. **Name:-** Mr. Dhavale Rajendra Krishnakant
2. **Date of Birth:-** 23-03-1962
3. **Educational Qualification:-**B.E. (Met.), M.E. (Heat-Power) appeared.
4. **Work Experience:-**
   - Teaching:- 27 Years
   - Research:-
   - Industry:- 01 Years
   - Others:-
5. **Area of Specializations:-**Heat Power Engineering, Strength of Materials
6. **Subjects taught till date in chronological order:-**
   - Strength of Materials
   - Heat Power Engineering
   - DLS
   - Environmental Pollution Control
7. **No. of Books published with details:-**
8. **Research guidance / Research Publications / No. of papers published**
   - **National Journal:-** a) Millenium-2000 Role of I.T. in Imparting Quality Education
     b) Recent trends in Manufacturing "Total Productive Maintenance".
   - **International Journals:-**
   - **Conferences:** - a) Millennium 2000
     b) Recent trend in manufacturing tech.
     c) Fundamentals of computers & Application.
     d) Visual Basic & C Program, Internet & Computer application ,
9. **Details of Trainings attended:-**
   - 1 week Training program in "ADVANCES IN AUTOMOBILE ENGG" at Bharati Vidyapith, Dhankawadi.

d. Students Centered activity:- Given guidance to students in various project activities.
e. Faculty development activity:-

12. Membership of Professional organization / institution: - Member of ISTE.

New Polytechnic Kolhapur. (Inst. Code 0047)

Faculty Name: - Deshmukh Suhaschandra Hemant Faculty id:1-464196123

Contact details: - 8799926063 Email: npkdauto@gmail.com

Faculty designation: - Head of Automobile Engineering Department

Highest Qualification: - B.E. (PRODUCTION)

Date of appointment: - 05th August 2000

Experience Teaching Years: - 25

Area of specialization: - Automobile Component design, Automobile Systems and body engineering.

Experience Industrial: - 03

Additional information: -
1. Life Member of ISTE, MISTE-LM 56814,
2. Member of Curriculum Revision Project (Teacher Guide) for E, G & I Code of Core Automobile Engineering subjects for MSBTE.

Subjects Taught: -
1. Mechanical engineering drawing (Second-year Diploma)
2. Mechanisms (Second-year Diploma)
3. Automobile Systems and body engineering (Second-year Diploma)
4. Automobile Component design (Third-year Diploma)
5. Management (Third-year Diploma)
6. Automobile Body Engineering and Safety (Third-year Diploma)

Trainings/Conference/ Seminars/Workshops attended (In last 3 years): - 05

1. National level one-day workshop on " National Education Policy-2020 (NEP-2020) on 29 th March 2023 at Dr. J.J. Magdum college of engineering, Jaysingpur.
2. Three Days Online Faculty Development Program (FDP) on "Recent Advance Manufacturing Trends" held during 15th March to 17 th March 2023 organized by DKTE Society's Yashvantrao Chavan Polytechnic, Ichalkaranji.
3. One Week Online Faculty Development Program on "Electric Vehicles – The Future Technology "from7th Feb. 2022 to 12th Feb. 2022, Organized by the Department of Automobile Engineering.
4. Worked as a Jury for Monthly Innovation Challenge Scrutiny Expert Committee June 2022
5. FDP on Recent Advance Manufacturing Trends.
6. One-week Online Faculty Development Program (FDP) on "Exploring the Dimensions of Innovation, Incubation, and Emerging Technologies to Embrace Post-COVID Changes".
7. Online training on the Study of Alternating Fuel (Ethanol) (resource person)

Research /Development Projects Undertaken: -

- "Design of Automated Cell for Water Pump Assembly".
- Jig fixture design and development for gearbox cover

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - Walwadkar Abhijit Arun Faculty id:1-464196127

Contact details: - 9371656011 Email: -Abhijit.walwadkar@gmail.com

Faculty designation: - Sr. Lecturer Department of Automobile Engineering.

Highest Qualification: - M.E. (Mechanical- Heat Power)

Date of appointment: - 08th August 2000

Experience Teaching Years: - 23

Area of specialization: - Internal Combustion Engines, Automotive Electronics, Autotronics.

Experience Industrial: - 01

Additional information: -
1. Life Member of ISTE, MISTE-LM 56813,
2. Member of Curriculum Revision Project (Teacher Guide) for E, G & I Code of Core Automobile Engineering subjects for MSBTE.

Subjects Taught: -
1. Automobile Engines I (Second-year Diploma)
2. Automobile Engines II (Third-year Diploma)
3. Automobile Chassis II (Third-year Diploma)
4. Advanced Automobile Engines. (Third-year Diploma)
5. Auto Electrical & Electronic Systems. (Third-year Diploma)
6. Autotronics (Third-year Diploma)

Trainings/Conference/ Seminars/Workshops attended (In last 3 years): - 05

1. ISTE Approved a Week Faculty Development Program on "The Role of Teachers in NEP 2020 Implementation" with an 'A' grade from 21/08/2023 to 25/08/2023 organized by Department of Information Technology, D. Y. Patil College of Engineering, Akurdi.
2. Two days ISTE approved Faculty Development Program on "CO-PO Mapping and Attainment Calculation" 4th -5th January 2022 at Government Polytechnic Kolhapur.
3. Webinar on "Teaching, Learning, Assessment, Examination, and Evaluation reforms for overall quality improvement in OBE", from 10th March 2022 to 12th March 2022 at Sant Gajanan Maharaj College.
4. Online 3-day FDP on "Electric Vehicles" 23rd-25th December 2021, approved by MSBTE and organized by the Department of Mechanical Engineering Rajarambapu Institute of Technology.
5. "Faculty Development Program on "Moodle LMS" by Pimpri Chinchwad Polytechnic, Pune in association with Spoken Tutorial IIT-Bombay (25-05-2020 to 29-05-2020)" Organized by Pimpri Chinchwad Polytechnic, Pune.

NPTEL/SWAYAM/ATAL certification courses completed: - Nil

apers published: -

1. A National Conference on Alternative Energy Sources POWER ON -2010: - Presented a paper entitled "Experimental investigation of the effect of the use of vegetable oil on the power output of a single cylinder C.I. engine". Organized by Sinhgad Academy of Engineering, Kondhwa, Pune. (M.S.)
2. A National Conference on CERT – 2009: - Presented a poster on paper entitled "Experimental investigation of the effect of the use of vegetable oil on the power output of a single cylinder C.I. engine", organized by D.Y Patil University, Kolhapur. (M.S.)

Research /Development Projects Undertaken: - "Experimental investigation of the effect of the use of vegetable oil on the power output of a single cylinder C.I. engine".

New Polytechnic Kolhapur. (Inst. Code 0047)

Faculty Name : Mr. Shivaji Ganpatrao Kataware Faculty id:465408545

Contact details : 9762861923 Email: – katawareshivaji@gmail.com

Faculty designation : Lecturer in Automobile Engineering

Highest Qualification : B.E. Mechanical

Experience Teaching Years : 15 Years

Date of appointment : 01/03/2008

Area of specialization : Manufacturing & Automobile Engines

Experience Industrial : 6.6 Years

Additional information: Member of Curriculum Revision Project (Teacher Guide) for E, G & I Code of Core Automobile Engineering subjects for MSBTE.

Trainings/Conference/Seminars/Workshop attended (In last 3 Years):08

- ISTE Approved one Week Faculty Development Program on "The role of Teachers in NEP 2020 Implementation" organized by Department of Information Technology, D. Y. Patil College of Engineering, Akurdi. (21/08/2023 to 25/08/2023)
- One Day online workshop on "Start Up & Innovation for Aspirational INDIA" organized by Institution's Innovation Council TPCT's College of Engineering, Osmanabad (26/03/2023)
- Online Training on "ENERGY LITERACY TRAINING "at Energy Swaraj Foundation (13/01/2023)
- One Week Online Faculty Development Programme on ` Electric Vehicles-The Future Technology`at Ashokrao Mane Polytechnic, Kolhapur (7/02/2022 To 12 /02/2022).
- One Week Self –Financed Short Term Training Program (STTP) under ISTE on `Eco-Friendly Engineering: Concept & Trends ` at VVIT, Pal (13/02/2022 To 17/02/2022).
- One Week Faculty Development Programme On `Machine Learning using Python 'at Ashokrao Mane Polytechnic, Vathar. (21/02/2022 To 26/02/2022).
- Three Days Faculty Development Program (FDP) On ` Electric Vehicles` at RIT, Rajaramnagar, Islampur. (23/12/2021 To 25/12/2021)
- Alison Online courses
  1). Internal Combustion Engine. (2020-21)
  2). NSDC Course- Auto Service Technician (2020-21)
  3). Diesel Engine Cycles, Maintenance and Control (2020-21)
  4). Growth Mindset for Teacher and Learner. (2020-21)
  5.) Introduction to Basic Electrical drawing and Test equipment. (2020-21)
- Cursa Online Course- Automotive Engine.(06/2020)

No. of NPTEL/SWAYAM/ATAL certification courses completed: NIL

Papers published : 1. Title- A review on use of Metal Foam in Automotive industry,
Journal Name- Gradiva Review Journal, An UGC- CARE Approved Group -II Journal
Details-IISN 0363-8057, Volume 9, Issue 8 2023.
2.Co-Author
Title- "Machine Learning in Machining Process "A review
Journal Name- Gradiva Review Journal, An UGC- CARE Approved Group -II Journal
Details-IISN 0363-8057, Volume 9, Issue 8 2023.

Research /Development Projects Undertaken:

New Polytechnic Kolhapur. (Inst. Code 0047)

Faculty Name : Mr. Rohan Mahavir Desai Faculty id:465408549

Contact details : 9890180983 Email: – rmdesai82@gmail.com

Faculty designation : Lecturer in Automobile Engineering

Highest Qualification : B.E. Mechanical

Experience Teaching Years : 15 Years

Date of appointment : 02/06/2008

Area of specialization : Manufacturing process and Engineering materials

Experience Industrial : 2.3 Years

Additional information: Member of Curriculum Revision Project (Teacher Guide) for E, G & I Code of Core Automobile Engineering subjects for MSBTE.

Trainings/Conference/Seminars/Workshop attended (In last 3 Years):08

- ISTE Approved one Week Faculty Development Program on "The role of Teachers in NEP 2020 Implementation" organized by Department of Information Technology, D. Y. Patil College of Engineering, Akurdi. (21/08/2023 to 25/08/2023)
- Online Training on "ENERGY LITERACY TRAINING "at Energy Swaraj Foundation (13/01/2023)
- Participated in Applied AI with emphasis on Robotics and IOT Sponsored by BARTI and conducted by MCED. (2/8/2022 to 1/10/2022)
- Three days online Faculty Development Programme On ` Python programming 'at SPM Polytechnic, Kumathe, Solapur. (29/07/2022 To 31/07/2022).

No. of NPTEL/SWAYAM/ATAL certification courses completed: NIL

Papers published : 1. Title- "Machine Learning in Machining Process "A review
Journal Name- Gradiva Review Journal, An UGC- CARE Approved Group -II Journal
Details- IISN 0363-8057, Volume 9, Issue 8 2023.
2.Co-Author
Title- A review on use of Metal Foam in Automotive industry,
Journal Name- Gradiva Review Journal, An UGC- CARE Approved Group -II Journal
Details- IISN 0363-8057, Volume 9, Issue 8 2023.

Research /Development Projects Undertaken:

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - Dalavi Sanjay Bhimrao **Faculty id:** 1-465408853

Contact details: -9970757770 **Email:**- minusanju77@gmail.com

Faculty designation: - Lecturer in Department of Automobile Engineering.

Highest Qualification: - **M.E.** (Mechanical- Production Engineering)

Date of appointment: - 02th June 2008

Experience Teaching Years: - 15

Area of specialization: - Manufacturing processes.

Experience Industrial: - 01

Additional information: - Paper setting of I & G code of the course Theory of Machine and Transmission System.

Subjects Taught: -
1. Strength of Materials (Second-year Diploma)
2. Theory of Machines (Second-year Diploma)
3. Automobile Transmission System (Second-year Diploma)
4. Hydraulic and Pneumatic Control. (Third-year Diploma)

Trainings/Conference/ Seminars/Workshops attended (In last 3 years): -

1. ISTE Approved a Week Faculty Development Program on "The Role of Teachers in NEP 2020 Implementation" with an 'A' grade from 21/08/2023 to 25/08/2023 organized by Department of Information Technology, D. Y. Patil College of Engineering, Akurdi.
2. Three Days Online Faculty Development Program (FDP) on "Recent Advance Manufacturing Trends" Organized by Mechanical Engineering Department, Yashwantrao Chavan Polytechnic, Ichalkaranji.
3. Online 3-day FDP on "Electric Vehicles" 23rd-25th December 2021 approved by MSBTE and organized by the Department of Mechanical Engineering Rajarambapu Institute of Technology.
4. One week self-financed short term training program under ISTE on "Eco – FRIENDLY ENGINEERING: CONCEPTS & TRENDS" held from 13th to 17th February 2022 organized by VVIT, Pal.
5. Online one week STTP on "Recent Advance Mechanical Engineering" organized by Department of Mechanical Engineering, Sanjay Bhokare Group of Institute, Miraj, held on 26th Sep to 2Oct 2023.
6. Online course on "Solar Energy - Solar Technology and Its Use Worldwide", by Alison Online Courses, Completed on 6 Dec.2020

No. of NPTEL/SWAYAM/ATAL certification courses completed: - Nil

Papers published: - A review paper on "Dry Machining" published in International Journal of Science Technology & Engineering. In Volume 6, Issue7, Jan 2020

Research /Development Projects Undertaken: -"Experimental Investigation of Dry Machining of EN-42 Steel"

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - Mr. Thorat Ashish Janardan Faculty id:21

Contact details: -9665692222 Email:submit.india@gmail.com

Faculty designation: - Lecturer Department of Automobile Engineering.

Highest Qualification: -B.E. (Mechanical)

Date of appointment: - 16th August 2009

Experience Teaching Years: -15

Area of specialization: - CAD, 3D Solid Modeling, Additive Manufacturing, Software Development

Experience Industrial: - 01

Additional information: -1. Engineering Software Developer
2. Member of Curriculum Development Project I- Code.
3. Member of ISTE

Subjects Taught: -
1. Solid Modeling and additive manufacturing (Second-year Diploma)
2. Computer Aided Drawing (First-year Diploma)
3. Automobile Engineering Drawing (Second-year Diploma)
4. Mechanical Measurement (Second-year Diploma)
5. Mechanical Engineering Drawing (Third-year Diploma)
6. Emerging Trends in Mechanical Engineering (Third-year Diploma)

Training/Conference/ Seminars/Workshops attended (In last 3 years): -05

- AICTE sponsored One Week Online Short Term Training Program (STTP) On "MACHINE LEARNING" Under AICTE Quality Improvement Scheme (AQIS)
  Organized by the Department of Electronics and Telecommunication Engineering
  Dr. J. J. Magdum College of Engineering, Jaysingpur, Maharashtra
  from 24th to 29th January, 2022
- One-week FDP "Machine Learning using Python" AICTE-ISTE
  Ashokrao Mane Polytechnic, Vathar, Kolhapur FDP
  From 21-02-2022 to 26-02-2022
- 2 months training on "Applied artificial intelligence with an emphasis on Robotics and IOT"
  Sponsored by MCED and Barti
  From 02-08-2022 to 01-10-2022-- 2
- "The role of Teachers in NEP 2020 Implementation" with 'A' grade from 21/08/2023 to 25/08/2023 organized by the Department of Information Technology, D. Y. Patil College of Engineering, Akurdi.

No. of NPTEL/SWAYAM/ATAL certification courses completed: - 01

Research /Development Projects Undertaken: -"Development of an AI-powered tool for 3D modeling of IBR compliance sugarcane boiler drum".

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - Mr. Patankar Vaibhav Anil Faculty id:

Contact details: -9689872676 Email:patankarvaibhav2571@gmail.com

Faculty designation: - Lecturer Department of Automobile Engineering.

Highest Qualification: -M.E. (CAD/CAM/CAE)

Date of appointment: - 16th August 2009

Experience Teaching Years: -14

Area of specialization: - Two wheeler Technology, Internal Combustion Engines, Automotive Electronics, Autotronics.

Experience Industrial: - 01

Additional information: -1. Trainer for Two wheeler Mechanics in Maharashtra
2. Member of Curriculum Revision Project (Teacher Guide) for G Code of Core Automobile Engineering subjects for MSBTE.

Subjects Taught: -
1.Automobile Engines I (Second-year Diploma)
2.Automobile Engines II (Third-year Diploma)
3.Automobile Chassis II (Third-year Diploma)
4.Advanced Automobile Engines. (Third-year Diploma)
5.Auto Electrical & Electronic Systems. (Third-year Diploma)
6.Autotronics (Third-year Diploma)
7. Two Wheeler and Three Wheeler Technology (Third-year Diploma)
8. Basic Electrical and Electronic System (Second-year Diploma)

Trainings/Conference/ Seminars/Workshops attended (In last 3 years): -05

- One week FDP on Research Opportunities and Challenges in Manufacturing Sector, from 1st June to 6th June 2020 at College of Engineerig Pandharpur.
- One week FDP on Effective Use of ICT Tools , In Teaching Learning process from 8th June to 12th June 2020 at Government Polytechnic, Malavan.
- One week FDP on Stepping towards problem and Project Based Learning for academic excellence from 9th June 2020 to 13 June 2020 at KiTs College of Engg.
- One week FDP on Effective Use of ICT tools in Teaching Learning Process
- One week FDP on Research Methodology ,Research Paper Writing and patient regimentation
- One week FDP on Advances in Manufacturing and Materials
- One week FDP on Steering Towards Problems and Project based Learning for academic excellence
- One week FDP on Role of power electronics in Electric Vehicles - ATAL certification course

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - Patil Ghansham Vilasrao Faculty id: 1-464347821

Contact details: - 9423859440 Email: -gvpnpk@gmail.com

Faculty designation: - Sr. Lecturer Department of Automobile Engineering.

Highest Qualification: - M.E. (Mechanical- Heat Power)

Date of appointment: - 21st October 2002

Experience Teaching Years: - 21

Area of specialization: - Hydraulics and Pneumatics.

Experience Industrial: - 02 Yrs.

Additional information: - 1. Life Member of ISTE, MISTE-LM 112938,

Subjects Taught: -
1. Heat Power Engineering (Second-year Diploma)
2. Automobile Body Engineering and Safety (Third-year Diploma)
3. Industrial Hydraulics &Pneumatics (Third-year Diploma)
4. Tool Engineering. (Third-year Diploma)
5. Management. (Third-year Diploma)

Trainings/Conference/ Seminars/Workshops attended (In last 3 years): - 05

1. Two days Online State level STTP on "Online Teaching Methodology" 23rd - 24th February 2020.
2. Two days Online State level STTP on "Study of Alternating Fuel (Ethanol)" 10th - 11th April 2021.
3. Two days State level STTP on "BS VI- Two-Wheeler repair and maintenance program" 14th -15th November 2021 at New Polytechnic Kolhapur.
4. Three days Online State level STTP on "Emerging trends in Automobile" 6th -8th February 2022.
5. Faculty Development Program on "Latest Development in Mechanical Engineering" by SAVERI's College of Engineering (Polytechnic), PANDHARPUR – 4th to 9th April 2022.

No. of NPTEL/SWAYAM/ATAL certification courses completed: - Nil

Papers published: - Nil

Research /Development Projects Undertaken: -

1. "Design, Fabrication and Performance Study on Fluidized Bed Combustor for Agro-waste".

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - Mr. patil vinayak vilasrao Faculty id:I-9503237689

Contact details: -9822756180 Email:vinayakpatil2106@gmail.com

Faculty designation: - selection grade lecturer Department of Mechanical Engineering.

Highest Qualification: -M.E. (CAD/CAM/CAE)

Date of appointment: - 4 September 2008

Experience Teaching Years: -15

Area of specialization: - Mechanical engineering drawing, Internal Combustion Engines, manufacturing Processes, mechanical engineering materials.

Experience Industrial: - 03

Additional information: -1. ISTE Membership-LM 112939

2. Member of Curriculum Revision Project (Teacher Guide) for G Code of Core Automobile Engineering subjects for MSBTE.
3. Worked as judge For PROBE 2K13 held on 8th Feb. 2013 6th national level technical Paper presentation, model presentation on green themes & quiz competition Organized by department of automobile engineering (polytechnic wing) at PVPIT, Budhgaon, sangli.
4. Member of DAAB (department academic advisory board) sharad institute of Technology, polytechnic, yadrav. Ref.no. SITP/DAAB/2014-15/952A.DT.26/03/15.

Subjects Taught: -

01. Engineering Graphics I (First-Year Diploma)
02 .Engineering Drawing (First-Year Diploma)
03. Workshop Practice (First-Year Diploma)
04. Mechanical Engineering Workshop. (First-Year Diploma)
05. Mechanical Engineering Drawing. (Second-Year Diploma)
06. Automobile Engines (Second-Year Diploma)
07. Advance Automobile Engine (Second-Year Diploma)
08. Mechanical Engineering Materials (Second-Year Diploma)
09. Manufacturing Processes (Second-Year Diploma)
10. Environmental Pollution Control (Third-Year Diploma)
11 Auto Component Design (Third-Year Diploma)
12. Vehicle Maintenance and Garage Practices (Third-Year Diploma)
13. Hydraulics and Pneumatics (Third-Year Diploma)

10. Alternate Energy Sources (Third-Year Diploma)

Trainings/Conference/ Seminars/Workshops attended (In last 3 years): -05

- **"Industrial Training Program (Mechanical Engineering)" from 2/09/2023 to 08/09/2023** conducted by MSBTE & L & T Skill Trainers Academy Madh Jetty, Mumbai.
- **AICTE** Training & Learning (ATAL) Academy Blended/Hybrid FDP on "Waste **to Energy & Biofuels**". From **2022-11-14-2022-11-19 to 2022-11-21-2022-25** at Goa College of Engineering Government of Goa.
- Webinar On **"Teaching Learning Assessment, Examination And Evaluation Reforms For Overall Quality Improvement In OBE".** From **10th march 2022 to 12th march 2022** At Sant Gajanan Maharaj College of Engineering, Mahagaon an Initiative under AICTE Margdarshan Scheme.
- The AICTE-IATE Approved Orientation/Refresher Programme on "**Recent Advances in Materials Science and Engineering**". Held During **18/01/2022 to 24/01/2022** Organized by SVERI'S College Of Engineering, Pandharpur, Maharashtra.
- One Week STTP on "Finite **Element Modeling and Its Engineering Applications**". Organized By Department Of Mechanical Engineering In Association With ISTE & AICTE, New Delhi From **24th to 29th December 2018**.
- The AICTE-IATE Approved Induction/Refresher Programme " **Process Of NBA Accreditation**" Held During **4/06/2018 to 9/06/2018** Organized By A.G.Patil Polytechnic Institute Solapur, Maharashtra.
- Two Week FDP On "**Renewable Energy Sources: Past, Present and Future**". Organized By Department Of Mechanical Engineering In Association With AICTE, New Delhi **From 05th – 17th Feb. 2018.**
- Two Week FDP on "**Competitive Manufacturing Technologies----In Pursuit Of Global Manufacturing Competitiveness**". Organized By Department Mechanical Engineering Amrutvahani College Of Engineering, Sagamner Sponsored By AICTE, New Delhi From **Dec. 11-22, 2017**.
- Two Week ISTE-STTP On "**Personal and Professional Excellence for Entrepreneurship ". From 20th June- 1st July 2016** (Approved By ISTE) Organized By Mechanical Engineering Department Government Polytechnic, Kolhapur.
- Two Week FDP On " **Manufacturing Excellence---- Path To Global Competitiveness Of Indian Manufacturing Inc.**" Organized By Department Of Mechanical Engineering And Department Of Production Engineering Amrutvahini College Of Engineering Sagamner Sponsored By AICTE New Delhi From **21 April 2015 To 02 May 2015**.
- One Week STTP on "**Modeling and Simulation of Engineering Systems** ". Organized By Mechanical Engineering Department During **22nd To 26th December, 2014** Under TEQIP Phase-II.
- AICTE Recognized Short Term Course on "**Induction Phase I**" From **02/06/2014 to 13/06/2014**. NITTTR Extension Centre Goa.
- One week STTP on "**Recent Trends in Non-Conventional Energy with the Focus on Solar and Wind Energy**." Sponsored by department of mechanical engineering during **25th to 29th may 2015**.
- AICTE Recognized Short Term Course on "**Auto Cad Basic and Advance** "From **06/01/2014 to 17/01/2014**. NITTTR Extension Centre Goa.
- One week TEQIP-II (vide ref. no. DTE/SPFU/ACAD/2012-13/280 dated 11th May 2012) Sponsored FDP on "**Corrosion and Surface Engineering**". Held At College Of Engineering Pune During 10-15th December 2012.
- One week TEQIP-II (vide ref. no. DTE/SPFU/ACAD/2012-13/280 dated 11th May 2012) Sponsored FDP On "**Nanomaterial's And Nano composites**". Held At College Of Engineering Pune During 3rd -7th December 2012.
- Two Week ISTE workshop On " **Computational Fluid Dynamics**" Conducted By Indian Institute Of Technology Bombay From **12th to 22nd june-2012**.
- Industrial Training At "**Hindustan Aeronautics Limited, Nashik**" From **26th December 2011 to 28th December 2011**.
- One Day Workshop On " **Advanced Manufacturing Techniques" 27th March 2010**, Under The Lead College Scheme Of Shivaji University, Kolhapur Organized By Department Of Mechanical Engineering.
- Successfully completed the training in **"Recent Development in Auto. Engg**. "From 11 Jan. 2010 To 16 Jan. 2010 conducted by amrutvahini polytechnic sagamner sponsored by MSBTE.

- Attended" A Training Programme On Bosch Battery (Four Wheeler)" From 10-01-2010 T0 10-01-2010 In Regional Training Centre Mumbai And Has Successfully Participated In This Course Which Included Theory/Working Principle, Repair/ Testing & Maintenance Instruction Of The Product.
- Attended" A Training Programme On Bosch Auto Electrical Equipment" From 08-01-2010 T0 09-01-2010 In Regional Training Centre Mumbai And Has Successfully Participated In This Course Which Included Theory/Working Principle, Repair/ Testing & Maintenance Instruction Of The Product.
- Attended**" A Training Programme on Newer Technologies In Diesel & Gasoline Systems" From 05-01-2010 T0 07-01-2010** In Regional Training Centre Mumbai And Has Successfully Acquired The Best Of Theoretical & Practical Knowledge.

No. of NPTEL/SWAYAM/ATAL certification courses completed: - 01

Papers published: - Participated/ Presented a Paper Entitled **"ANALYSIS OF WELDED JOINT IN FILLET WELD USING FINITE ELEMENT METHOD"** In NCETETA 2015 Held On **24th Jan. 2015.**

Research /Development Projects Undertaken: -"ANALYSIS OF WELDED JOINT IN FILLET WELDS USING FINITE ELEMENT METHOD".

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - RAVI HARIDAS PAIKRAO Faculty Id:1-465664857

Contact details: - 8788144465 Email: -ravikumar.npk47@gmail.com

Faculty designation: - Sr. Lecturer Department of Science & Humanities

Highest Qualification: - M.A. (English), Ph. D. (Pursuing)

Date of appointment: - 23 June, 2009

Experience Teaching Years: - 15

Area of Specialization: - Linguistics-English Language Teaching (ELT)

Experience Industrial: - 00

Additional information: -

1. Co-ordinator, Workshop on "Personality Development & Meritorious Growth"- MSBTE Sponsored, 2017.
2. Co-ordinator, Workshop on "Total Improvement Program for Faculty in Polytechnics & Pharmacy"- MSBTE Sponsored, 2020.
3. Co-ordinator, Training Programme on "Professional Skills for Post SSC Diploma Engineering Students"-2022.

Subjects Taught: -

1. English (First-Year Diploma)
2. Communication Skills (First-Year Diploma)
3. Business Communication Using Computers (First-Year Diploma)
4. Environmental Studies (Second-Year Diploma)

Trainings/Conference/ Seminars/Workshops Attended (In last 3 years): - 05

1. Attended One Week Online Faculty Development Program "**Srujan-The Way Ahead**" based on "**The Effective Techniques of Teaching & E-commerce**" Organized by Saraswati Institute of Technology, Navi Mumbai. 1st June – 5th June, 2020.
2. Attended Online Faculty Orientation Program on "**Academic Writing & IPR**" organized by Department of Mechanical Engineering, Approved by ISTE, New Delhi 8th June – 12th, June 2020.
3. Attended Three-Day National level online Faculty Development Programme on "**Keys to Qualitative Research with Balanced Professional Life**" Organized by Department of ECE, Sir MVIT from 19th June – 21st June, 2020.
4. Attended One Week Faculty Development Programme (FDP) on "**Literary Criticism**" for Faculty & Research Scholars organized by the PG Department of English, TVUCAS, Kallakurichi, Tamil Nadu, India. 30th July – 05th August, 2020.
5. Attended Two Days Faculty Development Programme (FDP) on "**Emotional Well-Being and Professional Excellence**" for Faculties organized by Electronics Department Government Polytechnic, Kolhapur. 25th April – 26th April, 2022.

No. of NPTEL/SWAYAM/ATAL certification courses completed: - Nil

Papers Published: -

1. Published Research Paper Entitled **"Advanced Techniques to develop Communicative Competence of Undergraduate Engineering Students"** in a reputed International Journal Caption as "LITERARY HERALD"- ISSN: 2454-3365_IMPACT FACTOR: 6.292 (SJIF) An international, peer-reviewed, open-access E-journal of English language and Literature_Vol. 8/Issue 4/December, 2022.
2. Published Research Paper Entitled **"Adaptation of Multimedia Technology in Teaching and Learning of English Language: Necessity and Challenges"** in a reputed International Journal Caption as IJCRT- International Journal of Creative Research Thoughts _ISSN: 2320-2882/IMPACT FACTOR: 7.97_International Peer Reviewed & Refereed Open-Access Journal_Volume 11/Issue 6/June, 2023.
3. Published Review Article entitled **"Linguistics and Levels of Linguistic Analysis: A Study"** in a reputed International Journal Caption a **RJELAL**–Research Journal of English Language and Literature"_ISSN: 2395-2636 (Print): 2321-3108 (Online) –IMPACT FACTOR: 6.8992 (ICI) - A Peer Reviewed International Research Journal_Volume 11/ Issue 3/ July-September, 2023.

Research /Development Projects Undertaken: -

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: - SUDHIR SAMBHAJI DESAI Faculty id:1-465514335

Contact details: - **8087348936** Email: - sudhir.sachin11@gmail.com

Faculty designation: - Sr. Lecturer Department of Science & Humanities

Highest Qualification: - M.Sc. (Mathematics), B.Ed.

Date of appointment: - 24 July, 2008

Experience Teaching Years: - 15

Area of Specialization: - Applied Mathematics.

Experience Industrial: - 00

Additional information: - -

Subjects Taught: -
1. Basic Math's (First-Year Diploma)
2. Applied Math's (First-Year Diploma)
3. Mathematics for Machine Learning I (Second-Year Diploma)

Trainings/Conference/ Seminars/Workshops Attended (In last 3 years): - 07

1. Attended One day workshop **Total Improvement Program for Faculty in Polytechnics & Pharmacy- MSBTE Sponsored,** organized by New Polytechnic, Kolhapur 31st January, 2020.
2. participated in One Day National Level Web Seminar on **"Recent Trends in Applied Mathematics"** held on 13th June 2020 organised by I. Q. A. C. & Department of Mathematics of Arts, Commerce and Science College, Lanja.
3. Attended One Week Online Faculty Development Program **Application of Mathematical Science.** Organized by KDK College of Engineering, Nagpur 13 July 2020 to 18 July 2020.
4. Attended Online One Week Faculty Development Program on **GeoGebra 5.04** from 23-29 May 2020 organized by Willingdon College, Sangli in association with Spoken Tutorial IIT, Bombay.
5. Attended Online One Week Faculty Development Program on **MOODLE** from 23-29 May 2020 organized by Willingdon College, Sangli in association with Spoken Tutorial IIT, Bombay.
6. Attended online quiz Matholic- Hunt for the Maths genie organized by Department of First Year Engineering, Pimpri Chinchwad College of Engineering, Pune-44 On 6/17/2020 with score 60%.
7. Completed the online Short Term Training Program on "MATLAB based Teaching-Learning in Mathematics, Science & Engineering". This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

No. of NPTEL/SWAYAM/ATAL certification courses completed: - Nil

Papers published: - Nil

Research /Development Projects Undertaken: - Nil

New Polytechnic Kolhapur. (Inst. Code 0047)

The following fields are available in the online FACULTY PROFILE format

Faculty Name: -Yadav Ravindra Keshavrao Faculty id : 1-46709697

Contact details: - 9422415039 Email:-y24ravi@gmail.com

Faculty designation: - Lecturer Department of Civil Engineering.

Highest Qualification: - BE. (Mechanical)

Date of appointment: - 01st July 2010

Experience Teaching Years: -17

Area of specialization: - **Industrial hydraulics and Pneumatics**

Experience Industrial: - 1 .5

Additional information: - 1. Life Member of ISTE-LM 126360 in 2019

2.Member(Adviser) of Rotaract Club of New Polytechnic

3.Member of MAKH

Subjects Taught: -

1. Engineering Graphics (First-year Diploma)
2. Applied Mechanics (First-year Diploma)
3. Management (Third-year Diploma)
4. Emerging trends in Mechanical Engineering (Third-year Diploma)
5. Heat Power Engineering (Second-year Diploma)
6. Hydraulics and Pneumatics (Third-year Diploma)

Trainings/Conference/ Seminars/Workshops attended (In last 3 years): - 05

1. Total Improvement Programme for Faculty one day.
2. Recent Trends in Mechanical Engineering from 14th to 16th February 2022
3. Innovations in Additive Manufacturing from 13/09/2021 to 17/09/2021
4. Recent Trends in Mechanical Engineering from 26th September to 02nd October 2021
5. Recent Trends in Emerging Technologies from 23/5/21 to 27/5/21

PROFILE

1. **Name**: - Mr. Patil Sachin Janardan
2. **Date of Birth**: - 02-04-1977
3. **Educational Qualification**: -D.A.E, B.E. (Mechanical)
4. **Designation:-** Lecturer in Department of Science and Humanities,
   New Polytechnic, Kolhapur- Maharashtra
5. **Work Experience**: -
   1. Teaching: - Working as a Lecturer in Department of Science and Humanities, since August 2011.
   2. Industry: - 06 years.
6. **Subjects taught till date: -**
   1. Engineering Graphics (First year Diploma)
   2. Engineering Drawing (First year Diploma)
7. **Participation in Maharashtra State Board of Technical Education activities:-**

a. Examination related activity: - Worked as controller for online exam.

b. Worked as committee member for Admission process.

c. Worked as Additional Officer In charge of Regional assessment center for more than 7 years

8. **Membership of Professional organization / institution: -**

Life Member of ISTE. (INDIAN SOCIETY FOR TECHNICAL EDUCATION)
LM 11294013

9. Other Activities:-
   1. Exam Incharge for Science & Humanities department

EDUCATIONAL QUALIFICATIONS:

Sr. No.	Examination	Board/University (Maharashtra)	Percentage %	Class
1.	10th S.S.C	Maharashtra State Board of Secondary and Higher Secondary Education.	73.42	First
2.	12th H.S.C	Maharashtra State Board of Secondary and Higher Secondary Education.	58.50	Second
3.	Diploma In Automobile Engineering.	Maharashtra State Board of Technical Education, Mumbai. (M.S.)	68.65	First
4.	Bachelor of Engineering (Mechanical)	Shivaji University, Kolhapur. (M.S.)	65.00	First

List of Training/Workshop/Seminar/Conference attended:

Sr. No.	Name of Training/Workshop/Seminar attended	Date & Place	Training/Workshop /Seminar Organizing Authority (Venue)	Duration
1.	Recent Trends in chemical Science for Engineering and Technology	23rd May 2016 to 27th May 2016 Karad . (M.S.)	Government college of Engineering, Karad (M.S.)	One Weeks
2.	Personal and Professional excellence in Entrepreneurship	20 June 2016 to 01st July 2016. Kolhapur(M.S.)	Government Polytechnic, Kolhapur (M.S.)	Two Week
3.	AICTE Sponsored FDP on Renewable Energy Sources : Past, Present and Future	5th February 2018 To 17th February 2018 Kolhapur (M.S.)	Ashokrao Mane Group of Institutions. Kolhapur	Two week
4.	"Emotional Well-Being and Professional Excellence"	25th April 2022 to 26th April 2022 Kolhapur. (M.S.)	Government Polytechnic, Kolhapur (M.S.)	Two Day

PROFILE

1. **Name**: - Mr. Warke Rajwardhan Raghunath
2. **Date of Birth**: - 30/03/1989
3. **Educational Qualification**: -B.E.(Production), M.E. (CAD/CAM/CAE)- Appeared
4. **Designation:-** Lecturer in Department of Civil Engg,New Polytechnic, Kolhapur- Maharashtra
5. **Work Experience**: -
   - Teaching: - Working as a Lecturer in Department of Mechanical as well as Civil Engg, since August 2013 (Total – 10 years).
   - Industry: - 03 years.
6. **Subjects taught till date:-**
   - Engineering Graphics
   - Applied Mechanics
   - Basic Mechanical Engg.
   - Theory of Machines.
   - Thermal Engg.
   - Management
   - Production Engg. & Robotics
   - Mechanical Engg. Materials.
   - Metrology & Quality Control (MQC)
   - Industrial Project & Entrepreneurship Development (IPED)
7. **Participation in Maharashtra State Board of Technical Education activities:-**
   - Examination related activity: - Worked as **Controller** for online exam.
   - Worked as **committee member** for Admission process.
   - **Sealing Supervisor** in MSBTE Semester Exam.
   - Appointed as **Vigilance Squad** for **MS-CIT** Examination.
   - Exam In charge for Science & Humanities department.
   - Worked as **Quality Assurance Supervisor** in Regional assessment center for **7 years**.
   - Worked as **Dept. co-ordinator** for **External monitoring committee** (Achieved excellent grade for Mech .Engg. Dept.).
   - Worked as a **member of committee** for **Facilitation Centre.**
   - Handled different positions in Departmental events & activities.
   - Arranged industrial visits for relevant subjects.
   - Guided numbers of students for different projects (Domestic as well as Industry sponsored).
   - Worked as a member of different committee's appointed by Institute higher authorities.

8. **Membership of Professional organization / institution: -**

NIL.

9. **Other Activities:-**

- Participated in **Swacch Bharat Abhiyan.**
- Member of **Arts & Cultural Activity Club.**
- Member of **Food Committee** in Social Annual gathering Committee.
- **Mentor** of Automobile Engg. First year students.

➢ EDUCATIONAL QUALIFICATIONS:

Qualification	
Post-Graduation	Master Of Engineering – **M.E. (CAD-CAM-CAE) - Pursuing**
Institution	Bharati Vidyapeeth's College of Engg. Kolhapur
Under Graduation	**Bachelor Of Engineering (Production)**
Institution	Kolhapur Institute of Technology's (K.I.T.) College of Engineering, Kolhapur

Educational Qualifications

Exam.	**College/School**	**University.**	**Year.**	Percentage	**Class.**
SSC	Maharashtra High school, Kolhapur	M.S.B.S.H.S.E.	2004	84.00%	*Distinction*
HSC	New College, Kolhapur	M.S.B.S.H.S.E.	2006	74.00%	*First Class*
B.E.(Prod)	K.I.T. C.O.E. Kolhapur	Shivaji University	2010	67.45%	*Distinction*

Under Graduation Details

Sem I	**Sem II**	**Sem III**	**Sem IV**	**Sem V**	**Sem VI**	**Sem VII**	**Sem VIII**	**Avg**	**Class**
58.17%	65.57%	63.88%	70.75%	66.84%	67.76%	69.50%	77.17%	**67.45%**	**Distinction**

Software Skills

- ➢ MS Office- Word, PowerPoint, Excel.
- ➢ PRO-E software.
- ➢ Java language.
- ➢ Completed Course in Manual testing & Automation testing (Selenium Software).

Faculty Profile	
Name	Mrs. Tejaswini Deepak Patil.
Email id	patiltejaswini47@gmail.com
Contact No.	9423286022
Designation	Selection Grade lecturer (Mathematics)
Highest Qualification	M.Sc., M.Phil.
Teaching Experience (in years)	37
Area of specialization	Mathematics.
Industrial Experience	Nil.
Additional information	1. Life Member of ISTE (LM 23538)
Date of Appointment	05/08/1986.
Subjects Taught	1. Basic Mathematics (First-year Diploma) 2. Engineering Mathematics (First-year Diploma) 3. Applied Mathematics. (Second-year Diploma)
Training attended Conference/ Seminars/ Workshops attended:	

Sr. No.	DURATION & DATE OF STTP	APPROVAL	TITLE OF TRAINING PROGRAMME	ORGANIZING INSTITUTE
1	10 / 06 / 1996 to 12 / 07 / 1996 & 15/07/1996 to 09/08/1996. (8 weeks)	ISTE	Computer Fundamentals and Techniques.	Government Polytechnic, Kolhapur.
2	05 / 07 / 1999 to 30 / 07 / 1999 (4 weeks)	ISTE	Image Processing and Internet.	Government Polytechnic, Kolhapur.
3	06 / 11 / 2000 to 01 / 12 / 2000 (4 weeks)	ISTE	Visual Basic Programming.	Government Polytechnic, Kolhapur.

No. of NPTEL / SWAYAM / ATAL certification courses completed	--
Papers published	
Research /Development	--
Projects Undertaken	--

PROFILE

1. **Name**: - Mr. Sanade Dinkar Ashok
2. **Date of Birth**: - 20-07-1987
3. **Educational Qualification**: -M.Sc. (Chemistry), B.Ed.
4. **Designation:-** Lecturer in Department of Science & Humanities, New Polytechnic, Kolhapur- Maharashtra
5. **Work Experience**: -
   1. Teaching: - 1.Working as a Lecturer in Department of Science & Humanities from Since 2013
6. **Subjects taught till date: -**
   1. Basic Science (First year Diploma)
   2. Applied Science (First year Diploma)
7. **Participation in Maharashtra State Board of Technical Education activities:-**

   1. Examination related activity: - Worked as QC Member in RAC.

   2. Worked as committee member for Admission process.
8. **Conferences Attended**: -
9. **Membership of Professional organization / institution: -**
10. Other Activities:-

EDUCATIONAL QUALIFICATIONS:

Sr. No.	Examination	Board/University (Maharashtra)	Percentage %	Class
1.	10th S.S.C	Maharashtra State Board of Secondary and Higher Secondary Education.	60	First
2.	12th H.S.C	Maharashtra State Board of Secondary and Higher Secondary Education.	56.50	Second
3.	Bachelor of Science	Shivaji University, Kolhapur.	65.48	First
4.	Masters in Science	Shivaji University, Kolhapur.	63.83	First
5.	B.Ed.	Shivaji University, Kolhapur.	60	First