

**Chemical Engineering Department
Institute of Technology
Nirma University**

Faculty Information

List of Faculty Members CAY (2024-25)

Sr. No.	Name	Qualification	Area of Specialization	Designation	Currently Associated (Y/N)	Nature of Association (Regular / Contract/ Adjunct)	If contractual mention Full time or Part time	DOR (In case Currently Associated is "No")
1.	Dr. M. H. Joshipura (Head of Department)	Ph.D.	Phase Equilibrium, Process Integration, Simulations	Professor and HOD (CH)	Yes	Regular	-	-
2.	Dr. S. S. Patel	Ph.D.	Biofuels, Heterogeneous Catalysis, Reaction Engineering, Membrane Science	Professor	Yes	Regular	-	-
3.	Dr. J. P. Ruparelia	Ph.D.	Chemical and Environment Engineering	Professor	Yes	Regular	-	-
4.	Dr. Nimish Shah	Ph.D.	Polymer Technology	Associate Professor	Yes	Regular	-	-
5.	Dr. Mamta Saiyad	Ph.D.	Polymer Technology	Associate Professor	Yes	Contractual	Full time	-
6.	Dr. R. N. Reddy	Ph.D.	Hydrocarbon Technology, Fertilizer Technology, Chemical process Technology	Assistant Professor	Yes	Regular	-	-
7.	Dr. L. V. Bora	Ph.D.	Fluid Mechanics, Process Design, Solar Energy	Assistant Professor	Yes	Regular	-	-
8.	Dr. N. P. Chokshi	Ph.D.	Chemical process industries, Wastewater treatments	Assistant Professor	Yes	Regular	-	-
9.	Dr. Amit Kumar	Ph.D.	Multiphase Flow and Transport Phenomena	Assistant Professor	Yes	Regular	-	-

10.	Dr. Sandip Sharma	Ph.D.	Waste water treatments, Reaction engineering	Assistant Professor	Yes	Regular	-	-
11.	Dr. Shibu G Pillai	Ph.D.	Polymer Science, Organic solar cell, Nanotechnology	Assistant Professor	Yes	Regular	-	-
12	Dr. Neha Patni	Ph.D.	Polymer Science, Organic solar cell	Assistant Professor	Yes	Regular	-	-
13	Dr. Ankur Dwivedi	Ph.D.	Industrial Analytical Chemistry	Assistant Professor	Yes	Regular	-	-
14.	Dr. Amita Chaudhary	Ph.D.	Gas-liquid reactions, and waste management	Assistant Professor	Yes	Regular	-	-

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List of Faculty Members CAY (2023-24)

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1.	Dr. M. H. Joshipura (Head of Department)	Ph.D.	Phase Equilibrium, Process Integration, Simulations	Professor and HOD (CH)	Yes	Regular	-	-
2.	Dr. S. S. Patel	Ph.D.	Biofuels, Heterogeneous Catalysis, Reaction Engineering, Membrane Science	Professor	Yes	Regular	-	-
3.	Dr. J. P. Ruparelia	Ph.D.	Chemical and Environment Engineering	Professor	Yes	Regular	-	-
4.	Dr. Nimish Shah	Ph.D.	Polymer Technology	Associate Professor	Yes	Regular	-	-
5.	Dr. Mamta Saiyad	Ph.D.	Polymer Technology	Associate Professor	Yes	Contractual	Full time	-
6.	Dr. R. N. Reddy	Ph.D.	Hydrocarbon Technology, Fertilizer Technology, Chemical process Technology	Assistant Professor	Yes	Regular	-	-
7.	Dr. L. V. Bora	Ph.D.	Fluid Mechanics, Process Design, Solar Energy	Assistant Professor	Yes	Regular	-	-
8.	Dr. N. P. Chokshi	Ph.D.	Chemical process industries, Wastewater treatments	Assistant Professor	Yes	Regular	-	-
9.	Dr. Amit Kumar	Ph.D.	Multiphase Flow and Transport Phenomena	Assistant Professor	Yes	Regular	-	-
10.	Dr. Sandip Sharma	Ph.D.	Waste water treatments, Reaction engineering	Assistant Professor	Yes	Regular	-	-

11.	Dr. Shibu G Pillai	Ph.D.	Polymer Science, Organic solar cell, Nanotechnology	Assistant Professor	Yes	Regular	-	-
12	Dr. Neha Patni	Ph.D.	Polymer Science, Organic solar cell	Assistant Professor	Yes	Regular	-	-
13	Dr. Ankur Dwivedi	Ph.D.	Industrial Analytical Chemistry	Assistant Professor	Yes	Regular	-	-
14.	Dr. Amita Chaudhary	Ph.D.	Gas-liquid reactions, and waste management	Assistant Professor	Yes	Regular	-	-

**Chemical Engineering Department
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List of Faculty Members CAYm1 (2022-23)

Sr. No.	Name	Qualification	Area of Specialization	Designation	Currently Associated (Y/N)	Nature of Association (Regular / Contract/ Adjunct)	If contractual mention Full time or Part time	DOR (In case Currently Associated is " No"
1.	Dr. S. S. Patel (Head of Department)	Ph.D.	Biofuels, Heterogeneous Catalysis, Reaction Engineering, Membrane Science	Professor and HOD (CH)	Yes	Regular	-	-
2.	Dr. J. P. Ruparelia	Ph.D.	Chemical and Environment Engineering	Professor	Yes	Regular	-	-
3.	Dr. M. H. Joshipura	Ph.D.	Phase Equilibrium, Process Integration, Simulations	Professor	Yes	Regular	-	-
4.	Dr. Nimish Shah	Ph.D.	Polymer Technology	Associate Professor	Yes	Regular	-	-
5.	Dr. Mamta Saiyad	Ph.D.	Polymer Technology	Associate Professor	Yes	Contractual	Full time	-
6.	Dr. R. N. Reddy	Ph.D.	Hydrocarbon Technology, Fertilizer Technology, Chemical process Technology	Assistant Professor	Yes	Regular	-	-
7.	Dr. L. V. Bora	Ph.D.	Fluid Mechanics, Process Design, Solar Energy	Assistant Professor	Yes	Regular	-	-
8.	Dr. N. P. Chokshi	Ph.D.	Chemical process industries, Wastewater treatments	Assistant Professor	Yes	Regular	-	-
9.	Dr. Amit Kumar	Ph.D.	Multiphase Flow and Transport Phenomena	Assistant Professor	Yes	Regular	-	-

10.	Dr. Sandip Sharma	Ph.D.	Waste water treatments, Reaction engineering	Assistant Professor	Yes	Regular	-	-
11.	Dr. Shibu G Pillai	Ph.D.	Polymer Science, Organic solar cell, Nanotechnology	Assistant Professor	Yes	Regular	-	-
12	Dr. Neha Patni	Ph.D.	Polymer Science, Organic solar cell	Assistant Professor	Yes	Regular	-	-
13	Dr. Ankur Dwivedi	Ph.D.	Industrial Analytical Chemistry	Assistant Professor	Yes	Regular	-	-
14.	Dr. Amita Chaudhary	Ph.D.	Gas-liquid reactions, and waste management	Assistant Professor	Yes	Regular	-	-
15	Dr. Manoj Vora	Ph.D.	Chemistry	Assistant Professor	No	Contractual	Full Time	2/10/23