

Nikunj Sanjaykumar YagnikE-Mail : yagniknikunj09@gmail.comE-Mail : ae.nikunjyagnik@adit.ac.in

Mob : (+91) 9904487894

Birth Date: 6th March 1983

Blood Group: A + ve (Positive)

❖ EDUCATIONAL QUALIFICATION:

Examination Passed	University / Board	Year of Passing	Percentage (%)	Subjects / Discipline
M.E. (Mechanical)	Gujarat Technological Uni. Gujarat, India	2011	77.10	Mechanical Engg. [Machine Design]
B.E. (Mechatronics)	North Gujarat Uni., Gujarat, India	2004	64.65	Automobile Engineering
H.S.C.	GSEB, Gandhinagar	2000	60.46	Science
S.S.C.	GSEB, Gandhinagar	1998	75.25	--

❖ ACADEMIC + INDUSTRIAL EXPERIENCE:

Name & Address of the Employer	Designation of the post held	Period of Service From: To	Nature of Service	Total Salary drawn p.m. (Rs.)
A. D. Patel Institute of Technology, New V.V. Nagar, Anand	Assistant Professor Automobile Engineering Department	27/07/2007 To Till date	Teaching, Faculty Advisor, and other Academic Activities	15600-39100 + AGP 7000
U. V. Patel College of Engineering, New V.V. Nagar, Anand	Lecturer Mechatronics Engineering Department	12/08/2011 To 31/03/2012	Teaching & Faculty Advisor	15,600.00
Tedco Granite Limited (Fertilizer Division), Bhilwara (Raj.)	Trainee Engineer	1 st September 2004 to 30 th January 2006.	Preventive Maintenance Department	5000.00/-

Nikunj S. Yagnik (06.01.2018)

❖ **LANGUAGES KNOWN:**

Read	English	Hindi	Gujarati
Write	English	Hindi	Gujarati
Speak	English	Hindi	Gujarati

❖ **RESEARCH PAPERS PUBLISHED/PRESENTED :-**

- 1) Nikunj Yagnik, Dr. Anurag Verma, “**Universal Exclusive Computerized Tech to Rate Simple Jointed Planner Kinematic Chains**”, in 4th National Conference on Emerging Trends in Mech. Engg. Held in G.H.Patel Institute of Technology during 20-21 March,2011.ISBN-978-81-909376-3-4
- 2) Nikunj Yagnik, M. M. Gor, Anurag Verma, “**A Collective Elite Computerized Rating Scheme to Evaluate Simple Jointed Planner Kinematic Chains: Implemented on Six links One degree of Freedom Kinematic Configurations**”, International Journal of Research in Engg.&Technology,Volume1,Issue2,July 2013.
- 3) Nikunj Yagnik “**Comparison of Hydrogen Fuel Cell Vehicle with baseline Gasoline Vehicles, Battery EV and Natural Gas Vehicles in Terms of Emissions and Energy**”, in World Hydrogen Technologies Convention held during August 26-28,2009 in New Delhi.
- 4) Nikunj Yagnik “**A New Mechatronics System Design Approach in Automobile Engineering**” in International Conference on Advanced Manufacturing and Automation, Kalasalingam University, Anand Nagar, India during 26-28, March 2009.
- 5) Nikunj Yagnik “**Network Manufacturing**” in National Conference on Advanced Manufacturing Technique, held during Nov 5-6,2009 in Katra, J&K,India.
- 6) Nikunj Yagnik, Dr. M. M. Gor, Dr. Anurag Verma,” **Employed Elite Rating Technique For Performance Prediction Of Simple Jointed Planar Kinematic Chain By Hamming Number**”, ICIE2015-P605, SVNIT-Nov,26-28,2015.

❖ **MEMBERSHIP:**

Sr. No.	Name of Organization	Membership Number	From Date
1.	International Association of Engineers (IAENG)	MN-119347	18 th March 2011
2.	Indian Society For Technical Education (ISTE)	LM11696	27 th February 2016
3.	Association for Machines & Mechanisms	1200923	2015

❖ **TEQIP, ISTE,GTU & MHRD SPONSORED: STTP & WORKSHOP ATTENDED:**

- 1) ISTE approved One Day Work-Shop on “**XXI Century: Priorities in Technical and Higher Education**” August^{3rd}, 2011 at Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat.
- 2) ISTE approved One Week STTP on “**Application of Mechatronics in Manufacturing and Automation**” at Dept. Of Mechatronics and Mechanical Engg, Ganpat University, Kherva, Gujarat, on 19th to 23rd March 2007.
- 3) ISTE approved One Week STTP on “**Enhancing Teaching Skills**” during 10th September to 14th September 2007 organized by Mechanical Engg. Dept. At A. D. Patel Institute Of Technology, New V V Nagar, Gujarat.
- 4) ISTE approved One Day Symposium on “**Gujarat Technological University: Prospect & Retrospect**” at BBIT, V V Nagar, Gujarat on 23rd February 2008.
- 5) Attended Two-Days Training on “**Basics of Computational Fluid Dynamics**” organized by Mechanical Engineering Dept on 25th -26th August 2008 at CFD Laboratory, ADIT, New V V Nagar.
- 6) ISTE approved One day Workshop on “**The Role of Ergonomics in Machine Design**” on 26th July 2008 structured by Mechanical Department of ADIT, New VV Nagar, Gujarat.
- 7) SAE approved One Day Workshop on “**Design of ALL TERRAIN VEHICLE**” held at ADIT, New VV Nagar on 25th Feb 2008.
- 8) ISTE approved one Week STTP on “**Research Trends in Robotics**” during 5th – 10th December, 2016 at GCET.
- 9) ISTE approved one Week STTP on “**Fundamentals & Trends in Additives Manufacturing**” during 25th – 29th April, 2016 at Marwadi Education Foundation.
- 10) SAE approved One Day workshop on “**Recent Advances in Alternative Fuel Engines and Alternative Drive Train Technologies**” 27th August 2015, at AD Patel Institute of Technology.
- 11) QIP Approved one week STTP on “**Performance Improvement and Emission Reduction of Internal Combustion Engines Using Alternative Fuels**” during May 13-17,2013 at IIT Delhi.
- 12) ISTE approved Two weeks STTP on “**Applications of Software in Mechanical Engg. (MATLAB,20-SIM,ANSYS,MINITAB)**” held at BVM during 18-30 Dec.2017.

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❖ **ORGANIZED EXTRA ACTIVITIES:**

1. Event Co-ordinator of “Mechanic o Mania” GTU/ADIT Tech-festival Spectrum 2017 held on 2-3 March 2017.
2. Faculty Co-ordinator in Automobile Department for GTU Technical Festival “Spectrum 2016” held during 22-24th February 2016.
3. Event Co-ordinator of “Moto-Cross” ADIT Technical Festival for department of automobile held during 8-9th April 2015.
4. Faculty Co-ordinator in Automobile Department for ADIT Technical Festival ZERO-2015 held during 8-9th April 2015.
5. Faculty Co-ordinator in National Conference on “Innovations & Applications of Mathematical Modelling Techniques in Engineering System” held on 10th December,2008.
6. Faculty Co-ordinator of Automobile Engineering Department for Technical Festival name as “Spectrum 2018” held during 25-28th March 2018.

❖ **CONSULTANCY/EXPERT TALK DELIVERED:**

1. Two days expert talk given at **Mahindra Navistar at Pune**, on “Automotive Electrical & Electronics”, during 17-18 September 2012.
2. Expert Talk delivered on “**Application of Electronics in Automobile**” at Three days’ work Shop on “Modern Automotive Technology” at Parul Institute of Engineering and Technology, Vadodara.(16 March 2013).

❖ **AWARDS RECEIVED:**

1. Best Marketing Presentation award received for “TEAM SUMMUS” BAJA SAEINDIA 2012 held at NATRAX Facility of NATRIP, Pithampur during 16-19th February 2012.
2. Best Marketing Presentation award received for “TEAM OZAIN SALVATORS” Electric-Solar Vehicle Championship 2013, held at Lovely Professional University in March 2014.

❖ **NAME AND ADDRESS OF TWO PERSONS FOR REFERENCE WHO ARE NOT RELATED TO THE CANDIDATE BUT WHO ARE ACQUAINTED WITH THE WORK AND CHARACTER OF THE CANDIDATE:**

(1)

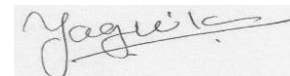
Dr. Jagdish Prajapati
Associate Professor
Mechanical Engineering Department
MS University,
Vadodara, Gujarat
Phone:- +91-98253 46829
Email: drjmprajapati@gmail.com

(2)

Dr. R. Balasubramanian
Associate Professor
Automobile Engineering Department
A D Patel Institute of Technology
New Vallabh Vidyanagar, Gujarat
Phone:- 09099063001
Email:- balualive@gamil.com

I hereby declare that the information provided above is accurate & correct as per best of my knowledge & concern. For any incorrect or illegal information I will be responsible & answerable.

Yours Faithfully,



Nikunj S Yagnik

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