

FACULTY PROFILE

1. **Name** : Dr. Anil Kumar Patil
2. **Father Name** :Madivalappa
3. **Mother Name** : Rukminibai
4. **Surname** : Patil



Academic Performance :
(High School to Highest Qualifications.)

Qual.	Board	Institute and place where studied	Year of passing	Class / % marks
SSLC	KSSEB, Bangalore	SBMP, High School, Gulbarga	1980	FC
PUC	PUB, Bangalore	S.B.College, Gulbarga	1982	SC

KSSEB – Karnataka State Secondary Education Board.

PUB – Pre University Board

Qual.	Speci.	NIT / University	Institute and place where studied	Year of passing	Class / % marks
B.E.	Mech. Engg.	Glb. U Gulbarga	PDACE, Gulbarga	1988	FC
M.Tech	Heat Power	M U Mangalore	Karnataka Regional Engineering. College, Surathkal	1994	FC
Ph.D.	Alternate Fuels	VTU Belgaum	REVA ITM , Bangalore	2019	-

5. Date of Birth		: 23.07.1964	
6. Date of Joining		: 22.08.1988	
7. Status as on date of Joining		: Lecturer	
8. Salary as on date of Joining		: Rs.1040/-	
9. Present Status		: Associate Professor	
10. Salary as on date (basic)		:Rs. 38522/-	
11. Number of promotions since date of joining		:02	
12. Employee/VTU/AICTE ID No.		Driving License No.	KA39-20091003010
13. ISTE No.	: 9389	IEI No.	: 1160464
14. PAN No.	: ACXPP4136D	PF A/c No.	: KN/GLB/21319/24
15. UID No.	: 4583 1084 1854	EPIC No.	:

16. Achievements since date of joining:

FD	R&D	No. of Publication		Teaching Award	Books / Monograph	Conference/ Seminars	Extracurricular activities*	Teaching Experience	Admin.
		N	I						
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FACULTY DEVELOPMENT

1. Acquired M.Tech. Degree from KREC Surathkal, Mangalore University under Study leave during 1992-95.
2. Attended the two week staff development programme from 26th March 2007 to 6th April 2007 on First course on "Computational Fluid Dynamics" at Sri. SantGajananMaharaj College of Engineering, Shegaon (Maharashtra state)
3. Attended Three day trainer training program on Computer Aided Machine Drawing from 26/07/07 to 28/07/2007 at VEC, Bellary.
4. Attended one week short course on "Advances in Thermal Management of Electronic Systems" From 16th to 21st June 2008 at TKM College of Engineering Kollam (Kerala).
5. Registered for Ph D (Part Time) at REVA ITM Bangalore under VTU Belgaum.
6. Attended One week Faculty Development Program on "Alternate fuels" at PDA college of Engg, Gulbarga from 12th – 16th March 2012.
7. Attended one week summer school on "Recent Practices in CAE and Automation" at BKIT Bhalki during 11th to 15th April 2014.
8. Organized one week Faculty Development Program on "Recent Developments in Renewable Energies - Future Energy", as organizing secretary from 18th to 23rd September 2014.
9. Attended four days Faculty Development Program on "Computer Aided Engineering Drawing and Computer Aided Machine Drawing" at VTU Regional Center, Kalaburgi from 7th – 10th May 2015.

PAPER PUBLICATION/PRESENTATION

National

1. Presented paper in National Conference on Emerging Technologies in Renewable Energy, at GNDEC Bidar entitled "Performance and Emission Characteristics of D I Diesel Engine running on methyl ester of Palm Oil/Diesel fuel blend emissions", during 12th and 13th April 2012.
2. Presented paper in National Conference on Recent advances in Mechanical Engineering and their Impact on Indian Industries, at PDA College of Engg. Gulbarga entitled "Performance and Emission Characteristics of D I Diesel Engine running on methyl ester of Palm Oil/Diesel fuel blend emissions", during 20-22nd September 2012.
3. Presented paper in National Conference on Recent Innovations in Engineering and Technology, at BKIT Bhalki entitled "Experimental Investigations of the Performance analysis of C I Engine Fuelled with Sesame oil Biodiesel as Alternative Fuel", during 3rd and 4th May 2014.
4. Presented paper in National Conference on Emerging Research Areas in Mechanical Engineering, at REVA ITM, Bangalore, entitled "Effect of Injection Pressure on the Performance and Emission Characteristics of DI Diesel Engine fueled with Fish Oil Methyl Ester(FOME)-Diesel Fuel Blend", during 27th and 28th March 2015.
5. 7 days FDP on "HEAT TRANSFER AND COMPUTATIONAL FLUID DYNAMICS TOWARDS INDUSTRIAL APPLICATIONS", at Sri Sairam Institute of Technology, West Tambaram, Chennai, from 12/6/2029 to 18/6/2020.

International

1. Paper published in International Journal of Scientific and Engineering Research, Vol 4, Issue 4, April 2013, entitled "Biodiesel Fuel Production by Methanolysis of Fish Oil Derived from the Discarded Parts of Marine Fish".
2. Paper published in International Journal of Research in Engineering and Technology (IJRET), Vol. 3, special issue 3, may, entitled "Experimental Investigations of Diesel Engine using Fish Oil Biodiesel and Its Blends with Isobutanol as an additive".
3. Presented Paper in International Conference on Recent Advances in Mechanical Engineering and Interdisciplinary Developments at Ponjesly College of Engg. Nagarcoil, Tamil Nadu, during 7th and 8th March 2014 entitled "Biodiesel as an additive for Diesel Blends to study the Performance Characteristics of CI Engine".
4. Paper published in International Journal of Engineering Research and Technology (IJERT), Vol. 3, issue 17, entitled "Effect of Injection Pressure on the Performance and Emission Characteristics of DI Diesel Engine Fueled with Fish Oil Methyl Ester (FOME)-Blended Diesel Fuel".
5. Presented paper in international conference RARE-2020, at NITK Surathkal, on 9th Feb 2020, entitled, "INFLUENCE OF DISPERSION OF CeO₂ NANOPARTICLES WITH DIESEL-BIODIESEL BLENDS ON A C I ENGINE PERFORMANCE".

WORKSHOP/SEMINAR ATTENDED

1. Workshop on Basic Engineering Graphics "Teaching Methodologies" from 9 to 10th Jan 1992 KREC, Surathkal.
2. The Akshaya Urja Club organized an awareness program about the renewable energy sources among the students, staff & general public on 24th March 2007 at REC, Bhalki 26th March 2007 at HP, Bhalki & 28th March at JNP Thanakushnoor.
3. Attended Three Days workshop on Computer Aided Machine Drawing from 21st to 23rd July 2008 at VTU Belgaum.
4. Attended Five Days workshop on "Mission 10X" from 10th to 14th Feb 2009 conducted by WIPRO, Bangalore at REC, Bhalki.
5. National Seminar on Renewable Energy Sources, Efficient, Economic, Feasible Systems at BVB, Engg, College, HUBLI. 14th to 15th Dec. 1994.
6. Attended 35th ISTE Annual Convention and National Seminar on Disaster-Prediction, Prevention & Management" at B.I.E.T., Davangere from 15th to 17th Dec 2005.
7. Attended the Seminar in REC, Bhalki on Supply Chain Management on dated 13th April 2006.
8. Conducted one day workshop on "Micro Electronic Mechanical Systems" as co-coordinator, on 20 April 2006 in REC, Bhalki.
9. Attended a Two day seminar on "Rapid Prototyping and Technology" in REC, Bhalki on 15th & 16th Nov 2007.
10. Attended 37th ISTE Annual Convention and National Seminar on "Excellence in Technical Education through Innovation" at Manipal Institute of Technology, Manipal. From 17th to 19th Dec 2007
11. Attended two days International Conference on "Communication, Computation, Control and Nano Technology at REC Bhalki on 29th & 30th October 2010.

