

Resume

1. **Full Name of the Candidate:** **Dr. ANIL SIDHDHARAYAN DUBE**
2. **Address:** 1,Athrav Sai Row House, Nr.Guru Govind Sign School
Indira Nagar, Nashik-422009.
- Mobile No.:** 09823965100
- E-Mail:** anildube100@gmail.com
3. **Date of Birth:** 01st April 1973.
4. **Category** Open
5. **Professional Membership:**
- Fellow member Institute of Engineers (FIE), F-1226696/Nashik Local Centre.
 - Member Indian Society for Heating, Refrigeration & Air Conditioning Engineers (ISHRAE) Life Member Indian Society for Technical Education (LMISTE)
 - Member of International Association of Academic plus Corporate Society (IAAC), Membership No: 19IND147001A151
 - Member of Institute for Engineering Research and Publications (IFERP)
 - Member of International Association of Engineers(IAENG)
Membership No: 252880
 - Professional Member of Institute for Science, Engineering and Technology Research(ISET) Membership No: 2023010329
6. **Educational Qualification:**

EXAMINATION	COLLEGE/ UNIVERSITY	% MARKS	RANK	REMARKS
Ph.D. In Mechanical Engineering	Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur.	Title: Modeling and Performance Evaluation of Green Supply Chain Practices for Indian Industry. Aug.2018		
M. E. (Turbo Machines)	SVNIT, Surat	65.00%.	First Class	March-2004
B. E. (Mechanical Engineering)	North Maharashtra University, Jalgaon	62.59%.	First Class	Jan.1997
HSC	Madhymik Vidyalay Sangavi	70.42	First Class	March1991
SSC	Mahajan High School and Jr. College Dhule	70.00	First Class	March1989
Energy Auditor	Bureau of Energy Efficiency (BEE),National Productivity Council,Chennai	75%	First Class	Nov.2006

7. Career Details:

Total Experience: Teaching- 24 years in Academics & 1 year in Industry			
ORGANIZATION	DESIGNATION	PERIOD	WORK DONE
Sandip Foundations, Sandip Institute of Engineering & Management, Nashik.	Professor & H.O.D. Mechanical department	May 2017 – Till date	Teaching, Departmental level administration as Head to handle department activities for students, faculties and institutional progress
	Dean Academics	June 2015 - 2017	Looking after academics of Institute and initiated strategies to improve student skill and overall performance.
Sandip Foundations, Sandip Institute of Technology & Research Centre, Nashik.	Associate Professor & College Examination Officer	Jan. 2011- May 2015	Teaching and taking care for smooth conduction of all university examinations work. Conducted Central Assessment Programme for SPPU university
SNJB's,.KB. Jain College of Engineering, Chandwad, Dist: Nashik.	Assistant Professor In Mechanical Engineering Department	Jan. 2009- Jan.2011	Teaching, Administration and setup of departmental Lab, ISHRAE Student chapter adviser
Amrutvahini College of Engineering, Sangamer.	Sr. Lecturer in Mechanical Engineering department	June 2007- Dec. 2008	Teaching of different subjects, Energy Club coordinator, ISHRAE Student chapter adviser
D. N. Patel College of Engineering, Shahada, Dist. Nandurbar.	Lecturer in Mechanical Engineering department	Dec.1998- June 2007	Teaching of different subjects.
Finolex Cable Ltd. Pune	GET	Jan.1997- Dec.1997	Time and Motion Study

8. Outstanding Achievement in Career Briefly:

YEAR	ACHIVEMENTS
2018	Ph.D. In Mechanical Engineering from Sant Tukdoji Maharaj, Nagpur University in the field of supply chain on topic “Modeling and Performance Evaluation of Green Supply chain Practices for Indian industry” under the supervision of Dr. R.R. Gawande, Workshop Superintendent , B. D. College of Engineering Wardha.
Handled responsibility of In-charge Principal and Dean Academics at Sandip Foundations Nashik.	
2016 2012 to 2015 2015 to 2016	<ul style="list-style-type: none"> • Accountable for overall administration of the institute. • Organize Training Program for Teacher to improve teaching-Learning process. • Implemented best practices in academics to improve the overall result of the institute • Accountable for framing various policies for effective implementation of academics activity. • Implemented the various scheme to improve the overall performance of the student. • Motivated staff to enhance teaching learning skill • Effectively implemented of Student-Mentor Scheme. • Worked as a College Examination officer successfully conducted various examination of SPPU, Pune. • Worked as a Assistant CAP Director and successfully completed evaluation task of SPPU for three consecutive terms.
Patents	
1 2 3	<p>Title: “Aqua Silencer” Application No: 201621042289 INDIA/2016 dated 12/12/2016. Status: Published on 15/06/2018.</p> <p>Title: “Bed Air Conditioning” Application No: 201621043370 INDIA/2016 dated 19/12/2016 Status: Published on 22/06/2018</p> <p>Title: “Multipurpose Mulching Paper Spreading machine” Application No: 201621043372 INDIA/2013 dated 19/12/2016 Status: Published on 22/06/2018.</p>
Book	

1	A.S.Dube &L.K.Toke, A book on “Conversion of Gravity Powered into Electricity”, LAP LAMBERT Academic Publishing, ISBN: 978-620-0-29541-5.
2	Ankit Kumar & A.S.Dube book on “Hybrid Air Conditioner”, LAP LAMBERT Academic Publishing, ISBN:978-620-0-32394-1.
Editorial Board Member	
1	Editorial Board members of “American Journal of Engineering and Technology Management (AJMIE); ISSN Print: 2575-6079 ISSN Online: 2575-6060 http://www.sciencepublishinggroup.com/j/ajetm ”.
2	Editorial Board members of “American Journal of Mechanical and Industrial Engineering (AJETM); ISSN Print: 2575-1948 ISSN Online: 2575-1441 http://www.sciencepublishinggroup.com/j/ajmie ”.
Grants & Funding	
2011	Received Grant of Rs.1,00000/- for organizing an state level workshop on “Aeronautical Technology Used in Aircraft” at Sandip Institute of Technology and Research Centre, Nashik sponsored by BCUD University of Pune.
2012	Received Grant of Rs.1,00000/- for organizing an state level workshop on “Energy Audit: Scope and Opportunities” at Sandip Institute of Engineering and Management, Nashik sponsored by BCUD University of Pune.
2014	Received equipments from Ministry of New & Renewable Energy, GOI to set up Solar Radiation Resource Assessment (SRRA) centre at Sandip Institute of Technology and Research Centre in 2013.
2016	Received grant of Rs.7,50000/- from National Institute of Solar Energy (NISE) and Maharashtra Energy Development Agency (MEDA) to conduct “SURYAMITRA Kaushlya Vikas Programme” a residential training programme in 2017.
2017	Received grant of Rs. 1,00000 from institute to set up 1kwp off grid solar roof top PV system
2018	Received grant of Rs. 20,000 from GIZ-NIMA initiative to carry out the project at Varad Enterprises, “Enhancement in the performance of PU trolley wheels by reducing friction”.
Publications in International Journals Google Scholar Citations-187 h-index-7 i-10 index-6 for detail visit: Anil Dube - Google Scholar	
1.	Anil S. Dube and Rupesh R. Gawande, “Analysis of green supply chain barriers using integrated ISM-fuzzy MICMAC approach”, Benchmarking: An International Journal, Vol. 23 No. 6, 2016,pp. 1558-1578 (SCI index)

2.	Anil S. Dube and Rupesh R. Gawande, “ISM-fuzzy MICMAC approach for analysis of GSCM enablers”, International Journal of Logistics Systems and Management, Vol. 24, No. 4, 2016, pp:426-451. (SCI index)
3.	Anil S.Dube, Rupesh R.Gawande, “Green Supply Chain management – A literature review”, International Journal of Computer Applications, Vol. 10, 2012, pp: 0975 – 981.
4.	A. S. Dube , Prasad P. kulkarni,Dr. S. S. Pawar Dr. L. K. Toke , Ankit Kumar, “Optimization of machining parameter of Inconel 718 in turning operation for Green Productivity-A Review”, Journal of Solid State Technology,2020 Vol. 63 Issue: 5,PP-3159-3165. (Scopus)
5.	A.S.Dube,N.L.Bhird, Ankit Kumar,N.C.Ghuge, “Modelling of energy and related parameters during milling: Review and discussions”Material Today Proceedings-2022 https://doi.org/10.1016/j.matpr.2022.05.379
6.	A.S. Dube, Nikhil Prasad, Rachna Ekhande, Samit Biswas & Abhimanyu Singh “Design and Performance Analysis of Solar Water Heater and Dryer System using Solar Energy”, International Journal of Disaster Recovery and Business Continuity Vol.11, No. 3, ISSN: 2005-4289(2020), pp. 2139–2147. (WOS)
7.	A.S.Dube, P.A.Karole, Shweta Deshmukh, Prajakta Jagtap,Mansi Deshpande,”Self Healing Coatings” International Journal of Disaster Recovery and Business Continuity Vol.11, No. 3, ISSN: 2005-4289(2020), pp. 3593–3604. (WOS)
8.	A.S.Dube, Gaurav Pawar,Shubham Shimpi,Nilam Vadande ,Dattu Thombare, “Design and Fabrication of Automatic Riveting Machine”, International Journal of Disaster Recovery and Business Continuity Vol.11, No. 3, ISSN: 2005-4289(2020), pp. 3545–3552 (WOS)
9.	Anil S.Dube ,Pranali Dani,Sanket Deore,Mithila Deshmukh, “Compressive Review on Solar Cookers”, International Journal of Research and Analytical Reviews(IJRAR) May2019 ,ISSN: 2349-5138, vol.6. (UGC)
10.	Anil S.Dube ,Sanil Pawar,Lakhil Borade,Gauri Fulpagare & Abhishek Kshirsagar, “Review of Modified Evaporative Cooler”, Journal of Emerging Technologies and innovative Research(JETIR),Jan.2019 ISSN: 2349-5162, vol.6, no.6. (UGC)
11.	Anil S. Dube, Dr. R. R. Gawande, Prof. Kunal U. Shinde, “ Study of Green Supply Chain practices and its performance evaluation”, International Journal for Research in Engineering Application & Management (IJREAM) ISSN: 2494- 9150 Vol-02, Issue 04, July 2016.
12.	Anil S.Dube, Rupesh R.Gawande, “Ranking of Green Practices using Interpretive Structural Modeling”, International Journal on Emerging Trends in Technology, IJETT ISSN: 2455-0124 (Online) September 2016, Vol. 3, Issue 3,pp. 6053-6058.

13.	A.S.Dube & Sagar Chaudhari, “Experimental Investigation on Performance of Chicken Fat Methyl Ester on C.I-Engine”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 5 (2018) pp. 37-42. (Scopus)
14.	A. S. Dube, N. L. Bhirud, K. D. More, “Testing and Performance Assessment of 1KWp Solar Rooftop System”, International Journal on Emerging Trends in Technology (IJETT),ISSN: 2455–0124,September 2017,Vol. 4,No.3,pp: 9040-9043.
15.	Anil S.Dube & Vijay T. Bhendwade, “Performance Evaluation of Indirect Solar Dryer”, International Journal of Applied Engineering Research, 2018, vol.13, no.5 , pp. 58-63 Research India Publications- ISSN 0973-4562. (Scopus)
16.	Shubham M. Patil , Bhushan D. Chaudhari , Tushar R. Sonawane , Prof. Anil Dube “Performance Analysis of Heat Exchanger For Evaporative Cooling”, International Journal of Engineering Trends and Technology (IJETT) ,Volume X Issue Y- Month 2013,pp:1-4.
17.	Bhushan D. Chaudhari , Tushar R. Sonawane , Shubham M. Patil , Anil Dube, “A Review on Evaporative Cooling Technology”, International Journal of Research in Advent Technology, February 2015 ,Vol.3, No.2,pp.88-96,E-ISSN: 2321-9637.
18.	A.S.Dube,N. L. Bhirud,P. H. Chaudhari and Y.R.Falak, “ Applications of Cylindrical and radial heat sinks for cooling of LED light bulbs: A Review”, International Journal of Advance Research In Science and Engineering, Vol. No.4, Special Issue (01), March 2015,pp.1472-1476.
19.	Tanmay Patil, Nitesh Medhane, Yogesh Mahapure, Kalpesh Nagmoti, Prof. Anil Dube, “A Review On Recovering Waste Heat From Condenser Of Domestic Refrigerator”, International Journal of scientific research and management (IJSRM)Volume,3,Issue3,pp: 2409-2414,2015.
Publications in International Conferences	
20.	Anil S.Dube, “Conservation of Energy and Environment for Millennium”, International Technical Symposium- TECHOMILLENNUM 2006.
21.	Anil S.Dube, “Energy Conservation and Audit”, International Conference on Science, Engineering and Spirituality (ICES-2010).
22.	Anil S.Dube, Dr.R.R. Gawande, Anil Sahu ,R.L.Srivastav “ Review of existing SCM strategies adopted by different sectors for improving productivity” , International Conference on Best Practices in Supply Chain Management (BPSCM-2012) .
23.	Anil S.Dube, Dr.R.R. Gawande, “Barriers for Green Supply Chain Management Implementation” , International Conference on Recent Trends in Engineering & Technology (ICRTET’2014). (Elsevier Conference)

24.	Anil S Dube , Paresh D Badgujar, N.L.Bhirud, Dr.R.R.Gawande, “Performance evaluation of vapour compression cycle operating on LPG as a refrigerant”, International Conference on Quality Up-gradation in Engineering, Science & Technology (ICQUEST-2015).
25.	Anil S. Dube and Niteen L. Bhirud and Kiran D. More, “ Design, Fabrication and Performance analysis of Indirect Solar Dryer”, International conference on Advances in Thermal Systems, Materials and Design Engineering (ATSMDE2017).
Convener	
1	Organized one month training Prograame on “Passion to Build ATV” ,25 May-24 June 2016, at Sandip Institute of Engineering and Management Nashik, India Organized in association with MECHIES Auto Sports India Pvt. Ltd.
2	Successfully organized Two days workshop on “Processing and Challenges in Casting”, 30-31 June 2017, at Sandip Institute of Engineering and Management Nashik, India Organized in association with IIM Pune Chapter.
3	Organized Two days workshop on “Design Installation & Testing of Solar rooftop system” sponsored by BCUD, SPPU, Pune”, 25-26 Feb. 2018, at Sandip Institute of Engineering and Management Nashik.
4	Organized Two Days International Conference on, “Emerging Trends in Engineering and Technology” (ICETET-2020), on 28-29 May 2020.
5	Organized Two Days International Conference on, “Emerging Trends in Engineering and Technology” (ICETET-2021), on 7-8 July 2021.
6	Organized Two Days International Conference on, “Emerging Trends in Engineering and Technology” (ICETET-2022), on 20-21 July 2022.
7	Organized one day workshop “Making of Solar Study Lamp-Student Solar Ambassadors Workshop 2019” in association with IIT Bombay on 02 Oct.2019.
8	Organized one day workshop “Student Solar Ambassadors Workshop 2020” in association with Energy Swaraj Foundation on 02 Oct.2020.
Invited Talks	
1	Delivered expert lecture on “How to prepare subject Thermodynamics” at Department of Mechanical Engineering, G N Sapkal College of Engineering Nashik on 25 September 2016.

2	Delivered a technical session on the topic “Convection Heat Transfer” at Matoshri College of Engineering Nashik on 18 March February 2018.
3	Delivered expert lecture on “Thermodynamics” at Department of Mechanical Engineering, Shatabdi Institute of Engineering Nashik on 25February 2012.
4	Delivered expert lecture on “Internal Combustion Engine” at Department of Mechanical Engineering, Shatabdi Institute of Engineering Nashik on 12 February 2013.
5	Delivered expert lecture on “Centrifugal and Axial Flow air compressor” at Department of Mechanical Engineering, SNJB College of Engineering Chandwad on 23 March 2014.
Session Chair	
1	Chaired a session at “International Conference on Contents, Computing and Communication 2017(ICCCC-2017) held at Matoshri College of Engineering and Research Centre Nashik on 16 August 2017.
2	Chaired a session in International Conference on Computational Intelligence and Applications (ICCIA’2015) held at Sandip Institute of Technology and Research Centre Nashik
3	Chaired a session at “Second National Conference on Recent innovations on Engineering, Science and Technology”, 2019(NCRIEST) held at Sandip Institute of Engineering and Management Nashik on 15&16 April2019.
4	Chaired a session at “5 th Mechanical Engineering Post Graduate Student’s Conference”, MECHPGCON-2019 held at Amrutvahini College of Engineering Sangamner on 21-22 June2019.
5	Chaired a session at 2nd International Conference on, “Emerging Trends in Science, Engineering and Management – 2021” held at GM Institute of Technology, Davangere, Karnataka, India, on 15th & 16th July 2021.
6	Advisory board member “International conference on Management, Engineering and Social Science”, (ICMESS-19) Organized by Institute For Engineering Research and Publication on 23rd - 24th August 2019 at Mumbai, India.
7	Keynote Speaker for, “International Conference on Management Science and Engineering Management (ICMSEM2020) held in China on June 12,2020.
Reviewer	
1	Worked as a designated reviewer for SCI index Journals, “International Journal of Logistic System and Management (IJLSM)” and Bench-marking-an International Journal.

2	Designated Reviewer Global Research and Development Journal for Engineering (GRDJE) ISSN (online) : 2455-5703.
3	Designated reviewer for International Conference on Contents, Computing and Communication 2017(ICCCC-2017) held at Matoshri College of Engineering and Research Centre Nashik on 16 August 2017.
4	Designated reviewer for International Conference on, Recent Trends in Mechanical Engineering for Sustainable Growth (ICRTME-2016), held at METs Institute of Engineering Nashik, on 29 & 30 December 2016.
5	Reviewer for second “International Conference on Recent Trends in Engineering & Technology” (ICRTET’2013) held at SNJB COE Chandwad.
6	Worked as a reviewer for second “International Conference on Computational Intelligence & Applications” (ICCIA’2015)
Honorary Work	
1	Delivered series of lectures on various topics of Thermal Engineering and Renewable energy at different Polytechnic and Engineering Colleges.
2	Successfully organizing Value Addition Programmers (VAP) as per the area of interest of the students. Solid Works, CATIA, ANYSY, 3 D Printing: The outcome of the process is to make the undergraduate student industry ready by introducing the courses as per the need of an Industry and generated revenue.
3	Significant amount of departmental placements are achieved in last three Academic Years and still continue. (Total 65 & 87 students got placed in reputed organizations.)
Short Term Courses Attended	
1	AICTE Sponsored STTP on “Recent Trends in Renewable Energy Sources” form 06 December to 18 December 2004 at B.N.C.O.E. Pusad.
2	AICTE Sponsored STTP on “Numerical Computation of Fluid flow and Heat Transfer” form 11 December to 22 December 2006 at Government College of Engineering Karad.
3	One Week course on “High Impact Teaching skill “ conducted by WIPRO Technologies,Banglore under Mission 10X programme at SNJB COE Chandwad in September2010.
4	Two week STTP on”Thermodynamics in Mechanical Engineering” conducted by IIT Bombay from 14-24 June 2011.

5	Two Week FDP on “Entrepreneurship Skill Development” Sponsored by National Science and Technology Entrepreneurship development board during 16-28 April 2012.
6	Participated in two days workshop on “High Impact teaching Skills” sponsored by SPPU on 04 & 04 December 2013.
7	Participated in one week workshop on “Research Methodology and IPR” organized by Sandip Institute of Technology and Research Centre in collaboration of BCUD SPPU during 17-24 November 2014.
8	Participated in one days workshop on “ Air Conditioning of Clean Rooms” sponsored by ISHRAE Nashik Sub Chapter on 24 September 2014.
9	Attended one day workshop on “Advances in Tribology” organized by Sandip Institute of Engineering and Management in collaboration with Indian Institute of Metals, Pune Chapter on 18 December 2015.
10	Participated in two days workshop on “ Overview, Applications and Designing Solar PV Systems” Sponsored by “IET- Nashik Local network”, organized by K.K.Wagh COE Nashik during 21-22 January 2016.
11	Participated in two days FDP on “ Developing a Theoretical Framework for a Good Research Paper” Conducted by Symbiosis Institute of Operation Management on 11-12 February 2016.
12	Attended a one day workshop on “NPTEL” organized by IIT Madras And Conducted at MET Bhujbal Knowledge City Nashik on 30 November 2018.
13	Participated in One day workshop on “Syllabus Reforms for BE (Mechanical)” organized by SPPU PUNE in association with Sapat College of Engineering September 2014.
14	Attended “Faculty Development Program for Student Induction (FDP-SI)” during 9 - 15 December, 2019 at Sandip Institute of Engineering and Management, Nashik organized by All India Council for Technical Education(AICTE).
Co-Curricular Activities	
1	Worked as a “Academic Research Coordinator” for SIEM ,under SPPU BCUD for A.Y.2011-12
2	Worked as a ARC Co-coordinator for First year and Direct Second year Engineering CAP Admission.
3	Carried out Library Stock Verification of Five institution of Sandip Foundation.
4	Worked as a faculty Coordinator of ISHRAE student chapter affiliated to Nashik Chapter.

5	Worked as a faculty Coordinator of “MESA” (Mechanical Engineering Student's Association)
6	Worked as a “Student Chair” of ISHRAE student chapter under Nashik Chapter.
7	Worked as a “Subject Expert” in University Staff Selection Committee.
8	Worked as a Centre Superintendent for JEE-2017 examination.
9	Worked as a coordinator to set up 100kwp grid connected Solar PV system in the campus.
10	Generated revenue by conducting practical of student's from different institute across Nashik.
Extra-Curricular Activities	
1	Worked as a Chief Coordinator for annual social gathering” SANDIPOTSAV-2013”.
2	Worked as a Chief Coordinator for ”GANESHUTSAV-2012”.
3	Coordinator for “Antakshari” Event of Sandipotsav-2014.
4	Coordinator for event Fun-Fair (2010) at SNJBCOE Chandwad.
Distinguished Projects	
1	Design and development of “Electric Golf Cart” for farm house sponsored by Green Spaces Realtors – 2014,Role:Project Guide
2	Design and Development of Gravity Lamp in 2014, Role: Project Guide
3	Design and Testing of Solar Dryer, this project was selected for AICTE-ECI-ISTE national convention held at AICTE headquarter New Delhi in 2019. Role: Mentor
4	Motivating and supporting Student’s to participate in BAJA SAE event and from last four years team was participating in this event. In March 2019 this event took place at IIT Roper and our Team “DELTA GENESIS” secured FIRST RANK with 781 points out of 1000.Team won a prize of Rs.3, 00000.

