

Curriculum Vitae of Vinod Kumar Verma



Assistant Professor
 Department of Mechanical Engineering
 Government Engineering College Ajmer, Rajasthan, India
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Objectives

- To create excellent Engineering human being for the society.
- Optimally deliver the best results by utilizing the available resources.
- Maximize the exciting skills and accumulating new talents in a short time.
- Effectively communicate the acquired knowledge thereby create a significant impact in the organization I work for.

Specialty/Area of Interest

- Automobile
 Renewable /Solar Energy
 Android Apps
 Robotics
 Industrial
 Product Design & Launching
 Production & Manufacturing
 Marketing

Educational Qualification

S.No.	Qualification	Specialization	College/University	Year of Passing
1.	PhD (Pursuing)	Renewable Energy (Thermal)	Rajasthan Technical University, Kota	July 2017 to Till Now
2.	M.Tech.	Centre of Excellency in Energy	IIT Jodhpur, Rajasthan	2011 to 2013
3.	MBA	Marketing	Symbiosis University, Pune	2006 to 2008
4.	B.E.	Mechanical	MBM Engineering College, JNV University, Jodhpur	2000 to 2003
5.	Diploma	Mechanical	Govt. Poly. College, Kota	1997 to 2000
6.	12 th	Science & Maths	CBSE, Jaipur	1995
7.	10 th	All	CBSE, New Delhi	1993

Experience

S.No.	Name of Company/Organization	Post Held	Duration
1.	Government Engineering College, Ajmer	Assistant Professor	March 2008 to Till Date
2.	Balaji Engineering College, Jaipur	Assistant Professor	July 2007 to March 2008
3.	GEI Security Systems Pvt. Ltd., Jaipur	General Manager	Nov. 2006 to June 2007
4.	Autolite (Autopal) India Pvt. Ltd, Jaipur	Branding Engineer	Dec. 2005 to Oct. 2006
5.	Mainline Interiors LLC, Dubai & Afghan Emirate Construction Company, Kabul Afghanistan	Project Manager	Nov. 2003 to Dec. 2005
6.	Unique Computer Point, Jaipur	Instructor	July 1995 to June 1997

Organizes – National/College Level - Seminars/Workshops/STC/Event/Activities

S.No.	Workshop/Conference/Event/Activities	Position Held	Date/Duration
1.	SAEINDIA GECA Free Service Camp (2 & 4 Wheeler)	Organizer	Sep. 2017
2.	Seminar on “Emerging Trends in Mechanical Design” with SAEINDIA GECA Collegiate Club & CADD Centre Ajmer	Organizer	30 th Aug. 2017
3.	SAEINDIA GECA Plantation Day with Faculty & Staff	Organizer	15 Aug. 2017
4.	SAEINDIA GECA Baja 2017, Chitkara Univ. Chandigarh	F. Advisor	July 2017
5.	SAEINDIA GECA Study Tour at Barefoot College Tilonia	Organizer	Feb. 2017
6.	SAEINDIA GECA Manipal Univ. Jaipur, Visit for Students	Organizer	Jan. 2017
7.	SAEINDIA GECA One Week Workshop (Inter-College)	Organizer	4 th – 8 th Oct. 2016
8.	SAEINDIA GECA Plantation Day with Students	Organizer	Aug. 2016
9.	SAEINDIA GECA RSRTC Workshop Visit for Students	Organizer	April 2016
10.	SAEINDIA GECA Free Service Camp (2 & 4 Wheeler)	Organizer	April 2016
11.	National Workshop on “Green Energy and Technology”	Organizing Member	1 st – 5 th Feb. 2016
12.	Short Term Course on “Science and Technology to Save Environment” under TEQIP-II	Coordinator	23 rd – 27 th Nov. 2015
13.	SAEINDIA GECA Maruti Service Centre Visit for Students	Organizer	Oct. 2015
14.	SAEINDIA GECA SKIT Jaipur, Visit for Students	Organizer	Oct. 2015
15.	SAEINDIA GECA Collegiate Club Foundation Day	Organizer	Oct. 2015
16.	SAEINDIA GECA MNIT Jaipur, Visit for Students	F. Advisor	Oct. 2014

Paper/Lecture Presented - International/National - Journals/Conference/Seminars/Workshops

S.#.	Paper/Conference	Topic	Duration	Venue
1.	International Exhibition and Conference on “Water Technologies, Environmental Technologies and Renewable Energy” by OMICS Group	Study of water and water-related energy use in the context of households in Western and Northern parts of India	13 th – 14 th Feb. 2013	Bombay Exhibition Centre, Mumbai
2.	National Conference on “Sustainable Innovation through Management, Engineering, Science & Technology 2013”	Solar Powered Bicycle with Centralized Solar Shade	1 st – 2 nd Dec. 2013	Rajshree Institute of Management & Technology, Bareilly, UP
3.	National Conference on “Sustainable Innovation through Management, Engineering, Science & Technology 2013”	Solar driven natural conventional Energy generated power plant	1 st – 2 nd Dec. 2013	Rajshree Institute of Management & Technology, Bareilly, UP
4.	National Conference on “Security in Computer Networks and Distributed Systems” organized by AICTE & TEQIP-II	Basic Survey on Malware Analysis, Tools and Techniques	9 th – 10 th January 2014	Government Engineering College Ajmer, Rajasthan
5.	Short Term Course on “Science and Technology to Save Environment” under TEQIP-II	Delivered an Expert Lecture	26 th Nov. 2015	Government Engineering College Ajmer, Rajasthan

Participated in - International/National - Conference/Seminars/Workshops/STP

S.#	Conference/Seminar/Workshop/STC	Duration	Venue
1.	National Conference on "Recent Advancement in Engineering & Technology"	26 th April 2008	Government Engineering College Ajmer, Rajasthan
2.	National Workshop on "Alternate Automobile Fuels" organized by MHRD/AICTE	30 th June – 12 th July 2008	MNIT, Jaipur
3.	International Workshop & Short Term Course on "Design of Sub-systems for Concentrated Solar Power Technologies" organized by ICASET & IIT Jodhpur	16 th – 22 nd Dec. 2013	IIT Jodhpur
4.	National Seminar on "Commission for Scientific and Technical Terminology" organized by MHRD	5 th – 6 th Feb. 2014	Government Engineering College Ajmer, Rajasthan
5.	SAEINDIA Convention, organized by SAEINDIA North Section & SKIT, Jaipur	10 th Oct. 2015	SKIT, Jaipur, Rajasthan
6.	FDP on "Drafting & Designing Technology using AutoCAD" organized by CEG, Jaipur	26 th – 30 th Oct. 2015	Centre for Electronics Governance, Jaipur
7.	International Seminar on "Sustainable and Renewable Energy Resources for Engine Technologies" organized under TEQIP-II	24 th Dec. 2015	Government Women Engineering College Ajmer, Rajasthan
8.	SAEINDIA Convention, organized by SAEINDIA North Section & Manipal University, Jaipur	28 th Jan. 2017	Manipal University, Jaipur, Rajasthan
9.	Short Term Course on "Disaster Management" under TEQIP-II	25 th – 30 th March 2017	Government Engineering College Ajmer, Rajasthan
10	SAEINDIA BAJA-2017	14 th – 15 th July 2017	Chitkara University, Chandigarh

Achievements/Awards/Appreciations

S.No.	Achievements/Awards/Appreciations	Brief Description	Date/Duration
1.	<i>Prashsti Patra</i> by Collector Ajmer & Education Minister, Government of Rajasthan	Mobile App development for Nagar Nigam Ajmer "Amazing Ajmer"	15 th Aug. 2017
2.	Founder & Faculty Advisor of SAEINDIA GECA Collegiate Club since Oct. 2015	Successfully running it for last three years with many Events & achievements of Club	Oct. 2015 to till date
3.	Appreciation by the President of India Sh. Pranab Mukharjee, for Excellence in research work at IIT Jodhpur	Glass to Metal Joint with successful benchmark on World scenario	July 2013
4.	Selected for "Winter 2012 Project" at RRCAT Indore, a unit of DEPARTMENT OF ATOMIC ENERGY, Govt. of India	To work with eminent scientist & researchers	6 th Nov. 2012
5.	Editor in Magazine "Mech Vision"	Student Technical Magazine at MBM Engineering College	2003
6.	3 rd Prize in Model Making Competition	MBM Engg. College, Jodhpur Golden Jubilee Enclave	May. 2002
7.	1 st Prize in Design Contest	National Level competition IMPL.0USE 2002 by IIT Roorkee & Hero Honda	23 rd - 25 th Feb 2002

Industrial Training

S.No.	Name of Company/Organization	Duration
1.	Kota Thermal Power Station, Kota	30 th July – 30 th Aug. 1999
2.	KEC International Ltd., Jaipur	28 th May – 13 th July 2001
3.	BHEL, Haridwar	31 st May – 29 th June 2002
4.	NBC Bearing, Jaipur	8 th July – 21 st Aug. 2002

Project/Exhibition Guided/Presented/Participated

S.No.	Project Title	Members/Students	Date	Details/Achievements
1.	Fuel Injection Testing Machine	1. Priyanka Gupta 2. Yogesh Kr. 3. Himanshu S. 4. Deepak Kr. 5. Aman Arora 6. Sanjay Lawas 7. Hitesh Dabaria	2009-2010	B.Tech Final Year
2.	Storing Life Saving Drugs & Blood Samples in Remote Areas & in Emergency with SOLAR REFRIGERATION	1. Siddharth Singh 2. Kapil Kr. Verma 3. Akanksha C. 4. Astha Vijayvargia 5. Subhash Sharma	2010-2011	B.Tech Final Year
3.	Steering Operated Adaptive Headlight System & Centralized Solar Shade	1. Amit Kr. Tiwari 2. Deepak Kr. Solanki 3. Khamendra Jain 4. Nimish Khandelwal 5. Sunil Kr. Mahiya 6. Suresh Chand M.	2014-2015	B.Tech Final Year DST Rajasthan Funded Project
4.	Solar Bicycle	1. Sayed Md. Kaleem 2. Vishvendra K. 3. Vikas Kabra 4. Vinod Kumar 5. Zeeshan Akhtar U. 6. Mohd. Yunus Khan 7. Piyush Kr. Garg	2014-2015	B.Tech Final Year DST Rajasthan Funded Project
5.	Wireless Side Indicators for Tractor Trolley etc.	1. Shashank R. 2. Bhanumati Seervi 3. Raveeta Kumari 4. Saurav Kumar	2015-2016	B.Tech Final Year
6.	Robotic Rescue	1. Vansh Khera 2. Subham Singhal 3. Deepak Kr. Gupta 4. Manisha Parmar 5. Nishal Khan	2015-2016	B.Tech Final Year
7.	Automatic transmission for two wheeler	1. Akshay Kr. Soni 2. Anil Soni 3. Chena Ram 4. Kalu Ram 5. Mohd. Irfan 6. Nitin Jangir	2016-2017	B.Tech Final Year

Personal Details

Full Name : Vinod Kumar Verma

Father's Name : Sh. R. L. Verma

Sex : Male

Date of Birth : June 14th , 1978

Place of Birth : Deoli, Tonk, Rajasthan

Spouse : Dr. Kusum Changeriwal

Residential Address : 354/40, Street No. 1, New Kesari Colony
Adarsh Nagar, Ajmer, Rajasthan – 305001

Office Address : Room No. 202, New Building,
NH-8, Badliya Choraha,
Near Nareli Temple, Ajmer, Rajasthan – 305005

Languages Known : Hindi, English and Afghani

Children : Two (One Girl, One Boy)

Strength : Leadership Quality, Patience, Optimistic, Hardworking and
Believe in Time Management & Team Work

Hobbies/Interest : Doing Research Work, Project Development, Social Service,
Listening Song, Internet Surfing, Watching TV & Travelling

Property Disclosure :

1. House at Adarsh Nagar Ajmer, Approx. Cost 35 Lacks (with Loan)
2. Own Car, Swift, Approx. Cost 5.6 Lacks
3. Own Activa, Approx. Cost 0.5 Lacks

Declaration : I declare that all statement made & particulars given above are true,
complete & correct to the best of my knowledge & belief.

Vinod Kumar Verma