

Dr.Ravi Shankar Kalva

**B.E (Mech), M.Tech (I.E & M), MBA, Ph.D
MIE, LMISTE, MQCFI, IAENG**

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Kukatpally, HYDERABAD- 85, TELENGANA**
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Mobile Number : **9490079646**
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EXECUTIVE SUMMARY

Dr.Ravi Shankar Kalva is a alumni of Sainik School Korukonda, graduated in Mechanical Engineering from Gulbarga University in 1985, completed his post graduation in Master of Technology (Industrial Engineering & Management) from JNTUH and Master in Business Administration (Human Resource Management) from SK University and accomplished Doctorate in Management Science from JNTUA. He is a versatile, accomplished and self driven, self motivated 56 Years young & Energetic Engineering & Management Professional with proven track record in the field of manufacturing industry and in educational administration, a decision maker and change agent in establishing the departments of Management (MBA) in St. Peter's Engineering College, founder Head of Mechanical Dept. in Joginpally B.R.Engineering College (JB Group) and served as Professor. Presently working as Professor & HOD – MBA - JBIET (UGC Autonomous Institution). Dr.Kalva has 3 decades of experience in which initial 17 years were in the manufacturing sector and from last 15 Years he is in the teaching profession sharing his knowledge to next generation of Engineers and Managers. Exhibit a strong and disciplined approach in sustaining, imparting and encouraging faculty and students by developing and implementing sound administrative systems, posses a long foresight for institutional effectiveness. He has many National and International papers to his credit and he is a motivational speaker.

Profile

Name: Dr.Ravi Shankar Kalva

Date of Birth: 28-08-1962

Date of Joining the Institution: 16-11-2016

Experience in JBIET: 2 Years

Total Teaching Experience: 14 Years

Industrial Experience: 17 Years

Total Experience: 32 Years

E-mail ID: dr.rskalva@gmail.com

Mobile Number: 9490079646

Designation: Professor & HOD

Age: 56 Years



1. Educational Qualifications

S.No	Qualification	Specialization	University	Year of Passing	%
1	Ph.D	Management Science	J.N.T.University Anathapur, Anathapur	2011	-
2	MBA	HRM	Sri Krishnadevaraya University, Anathapur	2010	62%
3	M.Tech	I.E.& M	J.N.T.University Hyderabad, Hyderabad	2002	79%
4	B.E.	Mechanical	Gulbarga University, Gulbarga	1985	67%

2. Experience= 32 Years (17 Years of Industrial Experience + 15 Years of Teaching Experience)

S.No	Name of the Employer	Post held	Period		No. of Years
			From	To	
TEACHING EXPERIENCE (15)					
1	J B Institute of Engineering & Technology Moinabad (M), R.R.District., Hyderabad-75 TELANGANA STATE	Professor & H.O.D	16-11-2016	Till Date	
2	Joginpally B.R.Engineering College, Yenkapally (V), Moinabad (M), R.R.District., Hyderabad-75 TELANGANA STATE	Professor & H.O.D	01-03-2012	16-11-2016	5 Years
3	St.Peter's Engineering College, Maisammaguda, Dhulapally, Near Kompally, Medchal(M), R.R.District., TELANGANA STATE	Professor & HOD	13-06-2011	29-02-2012	9 Months
4	Holy Mary Institute of Technology Bogaram (V), Keesara (M) R.R.District., PIN: 501 301,TELANGANA STATE	Associate Professor	10-02-2010	10-06-2011	1 Year & 4 Months
5	DVR College of Engineering & Technology, Kashipur, Sangareddy, MEDAK (Dist)- TELANGANA STATE	Associate Professor	30-05-2008	11-02-2010	1 Year & 9 Months

6	C.M.Engineering College, Maisammaguda, Dhulapally, Secunderabad, PIN: 500 011 TELANGANA STATE	Associate Professor	10-12-2007	30-05-2008	0.5 Years
7	Jyothi Engineering College), Inole, Patancheru, MEDAK (Dist),-502319, TELANGANA STATE	Associate Professor	27-06-2005	06-12-2007	2 .5 Years
8	Institute of Aeronautical Engineering Dundigal, MEDAK (Dist),-500043, TELANGANA STATE	Assistant Professor	23-07-2003	04-06-2005	2 Years
INDUSTRIAL EXPERIENCE (17 Years)					
9	Electrolux Kelvinator Ltd Special Purpose Machine Shop Compressor Plant, Sanathnagar, HYDERABAD-18 ,TELANGANA STATE	Production Manager	1994	31-12-2002	17 Years
10	Electrolux Kelvinator Ltd Quality Assurance Department Compressor Plant, Sanathnagar, HYDERABAD-18 TELANGANA STATE	Dy.Manager Quality Assurance	1992	1994	
11	Hyderabad Allwyn Ltd, Bus Body Building Division, Sanathnagar, HYDERABAD-18 TELANGANA STATE	Assistant Manager R&D	1988	1992	
12	Hyderabad Allwyn Ltd, Quality Control Department, Refrigeration Division Sanathnagar, HYDERABAD-18 TELANGANA STATE	Assistant Engineer, Quality Control	19-01-1987	1988	
13	Khaitan Tibrewala Electricals Ltd IDA Bollaram, Myapur HYDERABAD-18 TELANGANA STATE	Assistant Engineer	Jan 1986	Dec 1986	

3. Membership in Professional Bodies

1. Member of Institute of Engineering (MIE) - **M128555 - 0**
2. Quality Circle Federation of India (QCFI) - **04 99-06 1408**
3. Life Member in Indian Society of Technical Education – **LM 48969**
4. International Association of Engineers (IAENG) - **132791**

4. Books, Articles in News paper Published, TV Talk & Resource Person

1. **Dr.Ravi Shankar Kalva** and Dr.P.Naga Krishna has published a book on ‘**Fundamentals of Management**’ printed and distributed by Professional Publications, Hyderabad, TELANGANA 2017
2. **Dr.Ravi Shankar Kalva** and Dr.P.Naga Krishna has published a book on ‘**Business Economics and Financial Analysis**’ printed and distributed by Professional Publications, Hyderabad, TELANGANA 2017
3. **Dr.Ravi Shankar Kalva** has given a video lecture in **ETV Telangana Program Lakshyam** on **22-10-2017** on the topic ‘Strategy and Guidelines to students are appearing for C-MAT 2018’ for a period of 7 to 8 minutes. Watch on https://www.youtube.com/watch?v=M16FXI_3adc



4. **Dr.Ravi Shankar Kalva** was a guest Speaker at the ‘2 Day Workshop on Drug Abuse Resistance Education(DARE)’ from 12th Oct, 17 to 13th Oct, 2017 organised by JBIET at MNR Auditorium.



5. **Dr. Ravi Shankar Kalva** has delivered a lecture as a resource person in the TWO DAY “Induction Course for Newly joined Faculty” of JBIET on the topic "Inspiring Teacher" on 19 December 2017 from 10:00 AM to

11:00 AM at EDP Cell organised by JB Institute of Engineering & Technology during 19 and 20th December, 2017.

6. **Dr. Ravi Shankar Kalva** has delivered a lecture as a resource person on the topic “ENHANCING EMPLOYABILITY SKILLS”, at the University Level NSS Self Defence camp organised by NSS Cell, JNTUH from 4th to 9th of April, 2017, at Holy Mary Institute of Technology & Science.



7. **Dr. Ravi Shankar Kalva** was Invited to conduct a one day seminar on “Enhancing the Employability Secrets of Success and Practical Guidance and Strategies to Enhance Interview Skills” at Swami Ramananda Tritha Institute of Science & Technology” Nalgonda on 12th July 2016
8. **Dr. Ravi Shankar Kalva** has Conducted a programme on “Career in Engineering and Future prospects for Students appearing for EAMCET” on 24th June 2016 at JBREC Seminar Hall for Engineering aspirants
9. **Dr. Ravi Shankar Kalva** has published an article on “SUCCESS MANTRA FOR APPSC for Mechanical Engineering Aspirants” in *Andhra Jyothi* a Leading News Paper on 12th Sep 2016
10. **Dr. Ravi Shankar Kalva** has designed a book for counselling and monitoring of students titled “STUDENT PERFORMANCE & COUNSELLING RECORD” which has been approved by the College Management.
11. **Dr. Ravi Shankar Kalva** has designed and compiled a Book “RUMINATE” Inspiring Thoughts for Awakening the Mind and Soul’
12. **Dr. Ravi Shankar Kalva** Co- Authored and published “MANAGEMENT SCIENCE”, text book for engineering students, SURE Publications, Hyderabad

5. Journal Publications

1. **Dr. Ravi Shankar Kalva**, V.Srinivasu; “Quality Circle in Practice: A Case Study at Tecumseh Products Company”, International Journal of Engineering Development and Research (IJEDR); © 2017 IJEDR Volume 5, Issue 4; 23rd December 2017, pp 1402– 1412, ISSN: 2321-9939.
2. **Dr. Ravi Shankar Kalva**, Dr.A.Prabhu Kumar, and V.Srinivasu; “Micro & Macro Plan for Implementation of 5S in a Manufacturing Organisation”, International Journal of Engineering Development and Research (IJEDR); © 2018 IJEDR, Volume 6, Issue 1; 19th January 2018, pp 266– 272, ISSN: 2321-9939.

3. **Dr. Ravi Shankar Kalva**, Dr.A.Prabhu Kumar, and V.Srinivasu; **“Continuous Improvement through Kaizen in a Manufacturing Organisation”**, International Journal of Engineering Development and Research (IJEDR); © 2018 IJEDR, Volume 6, Issue 1; 19th January 2018, pp 273– 277, ISSN: 2321-9939.
4. V. Mallikarjuna, L. Sreenivasa Rao, **K. Ravi Shankar**; **“Modification of Hydraulic Circuit of H-400 Gear Hobbing Machine”**, International Journal of Engineering Technology Science and Research (IJETSR); Vol: 03 Issue: 2, February 2016, pp1– 15, ISSN 2394 – 3386.
5. **Dr.Ravi Shankar Kalva**; **3D Printing – The Future of manufacturing** (The Next Industrial Revolution),International Journal of Innovations in Engineering and Technology (IJET),Vol:05issue:1,February 2015,pp184 – 190,ISSN -2319- 1058.
6. M.Sudhir Reddy & **Ravi Shankar Kalva**: **“Cyclic Transition of Educational System: Past, Present & Future”** University News, Vol: 49, No19, May 09-15, 2011, pp19-22. ISSN-0566-2257
7. M.Sudhir Reddy & **Ravi Shankar Kalva**: **“Performance Analysis of the Technical Institutions (A Case study of Engineering Colleges in the state of Andhra Pradesh)”** in Business vision, June 2009, pp33-40.ISSN No.0973 – 1369.
8. M.Sudhir Reddy & **Ravi Shankar Kalva**: **“Attrition - A Concern for Private Engineering Institutions”** in Business vision, September 2009, pp25-32. ISSN No.0973 – 1369.
9. Ravi Shankar Kalva, M.Sudhir Reddy & Kandukuri Subrahmanyam: **“Technical Education - A Quest for Excellence in Teaching”** in Business vision, -December 2009, pp12-18. ISSN No.0973 – 1369.

6. Conferences, Seminars, Workshops & FDP's Participated

Conferences Participated

1. M.Ravi Kumar, A.Krishnaiah and **Ravi Shankar Kalva**; **“Experimental Study on Micro Machining of SS304 by using Electric Discharge Machining”**, **International conference on Advances in Materials & Manufacturing (ICAMM)**; conducted jointly by Department of Mechanical Engineering ,Osmania University and Defence Research & Development Laboratory (DRDL), December 8 – 10, 2016, ISBN:978-93-86256-19-5.pp:377 -383.
2. **Dr.Ravi Shankar Kalva** presented a paper on **“A Model for Strategic Marketing Sustainability (Marketing mix to Marketing matrix)”**, at the National Conference on Marketing and Sustainable Development); conducted by Department of Business Administration and sponsored by Indian Council of Social Science Research at Annamacharya Institute of Technology & Sciences, Rajampet, Kadapa, Andhra Pradesh on October 13-14, 2017, ISBN 978-1-943295-10-4.pp:7 -23.
3. Ravi Shankar Kalva, & Kandukuri Subrahmanyam: **“Developing Promotional Strategies Based on Customer Perceptions”** at the International Conference on Marketing & Business Strategy on 5th and 6th January 2009- Organized by ICFAI Business School, HYDRABAD

Seminars Attended

1. M.Sudhir Reddy & Ravi Shankar Kalva: **“Knowledge Management in Technical Education”** - National Seminar on ‘Recent Trends in Knowledge Management’ at Sri Krishnadevaraya Institute of Management, Anathapur, 2011
2. M.Sudhir Reddy & Ravi Shankar Kalva: **“Water Pollution & Control Measures in Chemical industries for Health, Safety & the Environment”** - National Seminar on “Pollution Control in chemical and Related Industries” - St.Stanley College of Engineering and Technology, Hyderabad – November, 2006.
3. M.Sudhir Reddy & Ravi Shankar Kalva: **"Modeling of Technical Education system based on Qualitative Approach"** – National Seminar on "Challenges for Quality and Reliability"- National Institute of Technology - Rourkela November, 2006.
4. **Dr. Ravi Shankar Kalva** Invited as a Judge for Mechanical Engineering at **“Bandari Srinivas Technical Campus”** held on 1st March 2013 and Felicited by the Secretary Shri. Bandari Srinivas



Workshops Attended

1. Attended THREE DAY workshop “To Train the Trainers for Implementation of Induction Program” organised under TEQIP-III, JNTUH during 17th to 19th May 2018 at JNTUH, Kukatpally, Hyderabad
2. Attended TWO DAY workshop organized by of Mechanical Engineering, VNR Vignana Jyothi Institute of Engineering & Technology on the topic **"3D Printing"** held on 19th and 20th March 2015.
3. Attended One Week ISTE Workshop for Coordinators on **‘Engineering Mechanics’** under the National Mission on Education through ICT (MHRD, Govt.of India) from 16th – 20th September, 2013, conducted by Indian Institute of Technology Bombay at IIT - Bombay.
4. Attended ONE WEEK ISTE Workshop for Coordinators on **‘Engineering Thermodynamics’** conducted under the National Mission on Education through ICT by MHRD at Department of Mechanical Engineering, IIT Bombay during 20th – 24th November, 2012
5. Attended TWO WEEK ISTE Workshop on **‘Introduction to Research Methodologies’** conducted by Indian Institute of technology Bombay from 25th June to 04th July, 2012
6. Attended TWO WEEK ISTE Workshop on **‘Introduction to Research Methodologies’** conducted by Indian Institute of technology Bombay from 25th June to 04th July, 2012

7. Attended TWO DAY Workshop on "**Faculty Development**" conducted by St.Stanley College of Engineering and Technology, Muthangi, Patancheru, MEDAK Dist., on 10th & 11th Feb, 2007
8. Attended TWO DAY Workshop on "**How to Teach?**" the subject of 'Logistics and Supply Chain management' conducted by School of Management Studies,JNTUH, Hyderabad during 11th and 12th August 2007.
9. Attended Two Week ISTE Workshop on '**Introduction to Research Methodologies**' under the National Mission on Education through ICT (MHRD, Govt.of India) from 25th June to 04th July, 2012, conducted by Indian Institute of Technology Bombay at JBREC

Faculty Development Programmes (FDP's) Attended

1. Participated in Two Day Faculty Development Programme on "Significance of Outcome Based Education (OBE) in Achieving Excellency" organised by JB Institute of Engineering & Technology during 21st and 22nd April, 2017.
2. Participated in One Day Faculty Development Programme on '**Effective Methods of teaching for Engineering Faculty**' on 1st September 2012 conducted by Institute of Public Enterprise, HYDERABAD
3. Participated in One Day Faculty Development Programme on '**Academic Leadership Development Program**' on 23rd February, 2013 conducted by Institute of Public Enterprise, HYDERABAD at Hotel Basera, SD Road, Secunderabad
4. Participated in ONE DAY Faculty Development Programme organized by Centre for Energy studies and Department of Mechanical Engineering, Srinidhi Institute of Science and Technology on the topic "**Renewable Energy Sources**" held on 20th August 2006.
5. Participated in a TWO WEEK Faculty Development Programme on "**Entrepreneurship**" from 06-02-2006 to 18-02-06 organized by Entrepreneurship Development Cell JNTU, Hyderabad and sponsored by Department of Science and technology, Government of India, New Delhi.
6. Participated in a programme on "**Personality Development and Communication Skills programme**" organized by Entrepreneurship Development Cell and J.C.I. Secunderabad held from 21-04-2006 to 04-05-06

7. Conferences, Seminars, Workshops, FDP's & Industrial Visits conducted

Seminars conducted

1. Conducted a programme on "**Career in Engineering and Future prospects for Students appearing for EAMCET**" on 24th June 2016 at JBREC Seminar Hall for Engineering aspirants.



2. **Dr. Ravi Shankar Kalva** was Invited to conduct a one day seminar on “**Enhancing the Employability Secrets of Success and Practical Guidance and Strategies to Enhance Interview Skills**” at Swami Ramananda Tritha Institute of Science & Technology” Nalgonda on 12th July 2016



3. Conducted the Inauguration programme of ‘**ISTE Student Chapter**’ on 30-07-2015



4. Conducted a seminar on the topic ‘**CAREER OPPORTUNITIES FOR MECHANICAL ENGINEERING STUDENTS**’ for a mechanical Engineering students on 14-08-2013
5. Conducted a series of seminars on the topic ‘**TIME EFFECTIVE TIPS TO ENHANCE STUDENT PERFORMANCE**’ for all the First Year Students, it was initiated to motivate the students to enhance their performance in the month of February 2013.

Workshops Conducted

- a. Organized and conducted a One Day Workshop on ‘**Fundamental Concepts of Forces and Relative Motions of Members**’ on 22-08-2013 by Guest Speaker Dr.G.Satish Babu, Prof. in Mechanical Engineering, JNTUH, Hyderabad
- b. Conducted a One Day ‘**Automobile Workshop**’ with a Caption ‘**GREASY HANDS**’ to provide students the hands one experience on 05-10-2013 jointly organised by Mechanical Engineering Department and M/s Stimulus

- c. Organised and conducted a Two Week ISTE Workshop on **'Engineering Mechanics'** under the National Mission on Education through ICT (MHRD, Govt.of India) from 26th November to 6th December, 2013, conducted by Indian Institute of Technology Bombay.
- d. Organised and conducted a Two Week ISTE Workshop on **'Engineering Thermodynamics'** under the National Mission on Education through ICT (MHRD, Govt.of India) from 11th to 21st December, 2012, conducted by Indian Institute of Technology Bombay
- e. Organized and conducted a One Day Workshop on **'Fundamental Concepts of Forces and Relative Motions of Members'** on 22-08-2013 by Guest Speaker Dr.G.Satish Babu, Prof. in Mechanical Engineering, JNTUH, Hyderabad

Faculty Development Programmes (FDP's) Conducted

- a. A Two day Faculty Development Programme on **'Engineering Drawing'** was organised and conducted by the Department of Mechanical Engineering on 2nd and 3rd January 2015

Industrial Visits Organised

1. Organized and conducted Industrial Visit to **"ACER MOTORS"** Kushaiguda, HYDERABAD on 07-03-2014
2. Organized and conducted Industrial Visit to **"BHEL"** Ramachandrapuram, HYDERABAD on 10-04-2014
3. The first batch (2011-15) students had been to **'HMT Machine Tools Ltd – Praga Division – Hyderabad'** on 27-09-2013 as a part of Industrial Visit to get firsthand Knowledge of Machine Tools

Other Contributions

Events Organised & Conducted

1. MBA department has conducted **'STARTUP EVENT'** first of its kind by the first year students of MBA and proud to be a mentor for this event as a part of INFOQUEST - 2018



2. As a part of Intensive Teaching Workshop a lecture on **"CLASSROOM MANAGEMENT"** was organised in 3 Engineering Colleges in JB GROUP of Institutions.
3. As a part of Orientation Programme a lecture on **"TIPS TO YOUNGSTERS"** was organised in Joginpally B.R.Engineering College for I Year Students of all Branches.

4. Organised and conducted 'Orientation Day for MBA &MCA' on 21-08-2017 for the 2017 batch of students, the chief guest of the function was MS.Nidhi Anand an Motivational speaker at the MBA Seminar Hall , 2nd floor ,Administrative building, JBIET.



5. Organised and conducted **TSPSC – GROUP – II Examinations on 11-11-2016 & 13-11-2016 for 800 GROUP II aspirants at JBREC**
6. Established Machine tools and Metrology laboratories which includes the activities of negotiation, procurement and installation of laboratories, Design and layout of the Lab and designed Engineering lab Manuals which includes the basic theory, the details of the experiments and the observations can be recorded in the same book **(2016-17)**
7. Established Instrumentation and control systems and CAD/CAM Laboratories which includes the activities of negotiation, procurement and installation of laboratories, Design and layout of the Lab and designed Engineering lab Manuals which includes the basic theory, the details of the experiments and the observations can be recorded in the same book **(2015-16)**
8. Established Heat Transfer and Thermal Engineering Laboratories which includes the activities of negotiation, procurement and installation of all laboratories, Design and layout of the Lab and preparation of Heat Transfer and Thermal Engineering lab Manuals **(2014-15)**
9. Established Production Technology Lab which includes the activities of negotiation, procurement and installation of all laboratories, Design and layout of the Lab and preparation of Lab Manual. **(2013-14)**
10. Organized and conducted for the first time a National Level Techno-Cultural Fest 2013, '**ME-XTREME- Yagnadhruva**' March 20th and 21st 2013
11. Organized and conducted the **First Fresher's Day** of the department of mechanical Engineering on 05-01-2013.
12. Established Mechanics of Solids Lab and Metallurgy Lab which includes the activities of negotiation, procurement and installation of all laboratories, Design and layout of the Lab and preparation of Lab Manuals. **(2012-13)**
13. Design and layout of the Mechanical Block building as per AICTE Requirements
14. Renovation of Engineering Workshop with change in flooring and layout of sections with tools displays and safety oriented arrangement of work table

15. Fluid Mechanics and Hydraulic Machines Lab which was under the EEE department was taken over by mechanical department and the machines were cleaned and repainted to get a better look as they were to be moved to the new Mechanical Block Ground floor.(2011-12)

8. Guide

Ph.D Guide: Mrs.K.Hindu a Ph.D Candidate of JNTUH, Hyderabad on the research topic "A STUDY ON DEMAND OF MANAGEMENT GRADUATES"

Master Level: Guided 40 projects and 4 Projects underway

Positions Held in JBIET

1. Head of the Department of Business Administration (MBA)
2. Member of Academic Council - JBIET
3. Chairman Board of Studies of MBA Department
4. Member of Board of Studies of Management Science
5. Nominated as Faculty Coordinator for TEQIP – III JNTUH
6. IQAC Coordinator
7. Monitoring and enhancing student performance through counseling

Contributions towards development of MBA Department

1. Established the MBA department in the new location with the support of Management and MBA Faculty
2. The Computer Lab of MBA department was established with new systems with the support of Management, Principal and Technical support from Mr.Teja and system Administration team
3. **Designed a ppt on 'Synopsis Writing'** and a word document on '**JBIET MBA PROJECT SYNOPSIS GUIDELINES'** for the benefit of 2015-17 batch of MBA students
4. **Designed 'Specifications and guidelines for the preparation of MBA Project Report'** for the benefit of 2015-17 batch of MBA students
5. Designed the formats for '**JBIET BUDGET proposal -2017-18'** collected and summarized the data and sent to Chief Financial Officer for the institutional budget planning
6. Designed the Course File formats for exclusively for MBA along with Guidelines for completing the MBA course Files by MBA Faculty
7. Designed the Student Feedback form for MBA Department
8. Designed all NAAC Formats
9. Designed the formats for Annual Quality Assurance Report
10. Formulated the MBA Course Structure and Syllabus R18 as per AICTE Model Curriculum 2018

Notwithstanding the above, I am a visionary with an expertise in administration, managing and knowledge sharing ability I am confident that by developing sound methodological initiatives it will facilitate me to achieve my dream of creating an institution par excellent if given an opportunity to work in tendon with the management of your institution

Dated:

(Dr.Ravi Shankar Kalva)