



Dr. Sambhu Prasad Surapaneni, B.E.,M.E., Ph.D (Indst.Engg.), MBA

Curriculum Vitae

Pragati Engineering College
Dept of Mechanical Engineering
1-378, ADB Road,
Surampalem, E.G.Dist,
Andhra Pradesh – 533437

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Career Objectives:

- To cater to the academic needs of students and to help and shape their future towards success in the current competitive scenario.
- To execute the responsibilities of the job assigned with dedication and determination to occupy the elevated posts in administration in educational sector.

Education			
Ph. D	Andhra University, Visakhapatnam (Part-time) Dept. of Mechanical Engineering Specialization : Industrial Engineering		Received on 7.6.2007
M.E	Andhra University, Visakhapatnam Dept. of Mechanical Engineering Specialization : Industrial Engineering	74.7% 1 st Rank	1994
B.E	Andhra University, Visakhapatnam Dept. of Mechanical Engineering Specialization : Mechanical (Marine as an elective)	75.75% (Gold Medal)	1992
XII class	Sainik School Korukonda, Vizianagaram Specialization : Maths, Biology, Physics, Chemistry (M.Bi.P.C.)	75.8%	1988
X class	Sainik School Korukonda, Vizianagaram	81.4%	1986
Additional Qualification			
MBA	Sambalpur University (Distance Education) Specialization : HR &Finance	73.25%	2012

Teaching / Research Experience					
S.No	Institute	Duration		Position	Gross Salary / Pay Scale
		From	To		
1.	Pragati Engineering College, 1-378, ADB Road, Surampalem, near Peddapuram, E.G.Dt. A.P.	26/04/2012	Till date	Principal & Professor of Mechanical Engineering	162844 /37400- 67000-10000/ 162844
2.	Roland Institute of Technology, Berhampur, Odisha	04/05/2009	25/04/2012	Principal & Professor of Mechanical Engineering	110000/37400- 67000- 10000/110000
3.	IACR Engineering College, Rayagada, Odisha	10/08/2007	02/05/2009	Principal & Professor of Mechanical Engineering	45000/16400- 450-20900-500- 22400/45000
4.	Raghu Engineering College, Visakhapatnam, Andhra Pradesh	06/06/2006	09/08/2007	Dean of Academic Affairs	36950/16400- 450-20900-500- 22400/36950
		29/08/2005	05/06/2006	Principal	34000/16400- 450-20900-500- 22400/34000
		25/06/2003	09/08/2007	Professor of Mechanical Engineering	36950/16400- 450-20900-500- 22400/36950
5.	Gandhi Institute of Technology and Management (GITAM) Affiliated to Andhra University, Visakhapatnam, Andhra Pradesh	25/09/2002	25/06/2003	Associate Professor	17999/10000- 325-15200/17999
		24/10/1992	24/09/2002	Assistant Professor	Rs17999/10000- 325-15200/17999

Experience in institution building

- As the Principal of Pragati Engineering College (Autonomous), Kakinada since April 2012. The annual intake increased from 600 to 780 in 2013-14, 780 to 900 in 2014-15 and 900 to 1020 in 2015-16. I extended my committed services in getting Permanent affiliation from JNTUK, 2(f) and 12(b) of UGC, A grade by NAAC (in 2015), and Autonomous status (in 2016) and enhancing strength from 2000 (in 2012) to 4400 (in 2017). ECE, CSE & Mechanical Engineering departments are recognized as Research Centers by JNTUK, Kakinada. Industry-Institution Interaction is enhanced through MOUs with TCS, Mission R&D, HYDSPIN, CII, APSSDC, CODE TANTRA, INTERNSHALA, E&ICT Academy-NIT Warangal, SAK ROBOTICS, Delloite, Innovation hub, Dassault-Systems.
- In Roland Institute of Technology and IACR Engineering College, I brought positive change in the attitude of students and peer groups, nurtured and encouraged team spirit, enhanced the teaching-learning process through meticulous planning and coordination, improved student attendance, discipline in the campus, participation in co-curricular and extracurricular activities, industrial training etc., and developed a sense of belongingness among students which further motivated them to perform better.
- In Raghu Engineering College, as Principal, I worked efficiently with utmost responsibility and handled the incidental and unforeseen issues with ownership and involvement as a good crisis manager. As Dean of academic affairs, I established new courses and new institutions. As Professor, I carried out various activities like conducting of university examinations, internal examinations, coordinating Training & Placement activities, organizing industrial training to students, establishing new laboratories and managing the major events line annual day etc.

Courses Taught

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| <ul style="list-style-type: none">• Industrial Engineering & Management• Inventory Control• Quality Control & Assurance• Production Management• Work Study• Operations Research / Optimization Techniques | <ul style="list-style-type: none">• Thermodynamics• Thermal Engineering• Theory of Machines• Hydraulic Machines & Systems• Mechanics of Solids• Elements of Mechanical Engineering |
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Curriculum Development

- As the Chairman of Academic Council of Pragati Engineering College (Autonomous) framed Academic Regulations of the college two times i.e. R16 regulations in 2016 and R19 regulations in 2019.
- As the Principal of Pragati Engineering College (Autonomous) instrumental in framing guidelines for common BoS in designing the course structure and having balance for various types of courses such as Basic Science Courses, Engineering Courses, Humanities and Management Courses, Professional Core Courses, Professional Elective Courses, Open Elective Courses, Mandatory Audit Courses.
- As Member BoS of Mechanical Engineering department of Pragati Engineering College, contributed for the development of curriculum for Mechanical Engineering Programme.
- As Member BoS of Mechanical Engineering department of Vignan Institute of Information Technology, Raghu Engineering College, Vasiteddy Venkatadri Institute of Technology gave suggestions for the development of curriculum of Mechanical Engineering programme
- Established Industrial Engineering Laboratory.
- Developed and reviewed content for 2 courses of Mechanical Engineering (Thermal Engineering-I, Mechanics of Solids) for **Globarena**, a leading Educational Enterprising Organization for an amount of Rs.1,65,000/- during 2013-14.
- Actively involved in the development of Thermal Engineering, Metallurgy & Instrumentation, Mechanics of Solids, Production Technology and Machine Tools Laboratories in Raghu Engineering College.

Examinership:

- Adjudicator for Ph.D /M.Tech Thesis.
- Paper setter and Member of Board of examiners to Andhra University and Sri Venkateswara University, JNTUK, Kakinada.

Awards Received

- Gold Medal in B.E.
- R.L.Lazaru's prize for first rank in B.E
- First Rank in M.E.
- National Award for best article published.
- All Round championship in XII class.
- Certificate of Merit for standing FIRST in the order of merit in 2nd Language Telugu in IX class during 1984-85.
- Certificate of merit for standing SECOND in the order of merit in Academics in VI class during 1981-82.

Recognition

- **Member Secretary**, Governing Body, Pragati Engineering College (Autonomous), Surampalem.
- **Chairman, Academic Council**, Pragati Engineering College (Autonomous), Surampalem.
- **Member**, Board of Studies, Pragati Engineering College (Autonomous), Surampalem
- **Member Board of Studies** of Mechanical Engineering Department, Vignan Institute of Information Technology (Autonomous), Visakhapatnam.
- **Member Board of Studies** of Mechanical Engineering Department, Raghu Engineering College (Autonomous), Visakhapatnam.
- **Member Board of Studies** of Mechanical Engineering Department, Vasireddy Venkatadri Institute of Technology, Nambur (V), Peda Kakani (Md), Guntur (Dist)
- **Recognized as Research Supervisor** by Jawaharlal Nehru Technological University, Kakinada to guide research scholars pursuing Ph. D in Mechanical Engineering.
- **Recognized as Research Supervisor** by Centurion University of Technology and Management, Parlakumudi, Odisha to guide research scholars pursuing Ph. D in Mechanical Engineering.
- Nominated as member of “**District Skill Development Committee**” of East Godavari District.
- Appointed as a member of **Technical Advisory Board** for all affiliated Journals of BEI-ESP.
- Nominated as members of **Environment Monitoring Committee** of **GVK Gautami Power Ltd.**, Samalkot, E.G.Dist.
- Referee to give assessment of the applicant’s ability and suitability for the MBA program at **IIT Madras**.
- Member of Manufacturing panel of **Confederation of Indian Industry (CII) – AP & Telangana for 2015-16, 2016-17, 2017-18 and 2018-19**.
- Member of **Confederation of Indian Industry (CII)** panel on **Education & Skills** for 2019-20.
- Worked as Associate NCC Officer in GITAM from 12th December, 1997 to 25th June, 2003.
- School captain during 1987-88.
- School vice-captain during 1986-87.
- Class monitor in IX class during 1984-85.

Areas of Research Interest

- | | |
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| <ul style="list-style-type: none">• Supply Chain Management• Quality Control• Optimization | <ul style="list-style-type: none">• Composite Materials• Radiation Shielding Materials |
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Projects Undertaken							
S. No	Name of the Project	Name of the Consultancy	Role	Sanction Letter	Amount	Period	Present Status
1.	“Spatial Distribution of Uranium and Associated Water Quality Parameters in Ground Water / Drinking Water of four districts (Srikakulam, Vizayanagarm, Visakhapatnam and East Godavari) of Andhra Pradesh Districts and Yanam (UT of Puducherry)”	Board of Research in Nuclear Sciences (BRNS)	Co-investigator	Sanction No.36(4)/16 /20/2015-BRNS, Dt.28/3/2016	26,94,300/-	2016-18	Completed
2.	MODROBS (Modernization of manufacturing Technology laboratory)	AICTE	Principal Investigator	Letter No.9-149/RIFD/MODROB/Policy-1/2013-14(Pvt.)	12,25,000/-	2013-14	Completed
3.	Synthesis and Characterization of some Novel Polymer Composite Materials for Radiation Shielding	BRNS BARC Mumbai	Principal Investigator	Under consideration	20,00,000/-	Submitted on 07.01.2019	Applied

Publications									
i) International Journals									
S. No	Authors	Title of the Research paper	Name of the Journal	Vol No.	Issue No.	Page Nos.	YOP	IF	
1	G.Satish S.Sambhu Prasad V.V.S. Prasad	Experimental Studies on Mechanical Properties of Polymer Based Composites	i-manager’s Journal of Mechanical Engineering	8	4 e-ISSN 2249-0744 p-ISSN 2230-9055	1-7	Aug-Oct 2018	1.00	
2	V Sushma Revathi S.Sambhu Prasad B Anusha Srikanta	Simulation Analysis on Femur Bone Along with Fracture Fixation Plates	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	4	6 e-ISSN 2455-2585	408-416	June 2018	5.22	
3	Yalla Dilip Kumar S.Sambhu Prasad G.Avinash	A Numerical Study on Thermal Behaviour of Cylindrical Shell made with Functionally Graded Materials	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	4	6 e-ISSN 2455-2585	166-178	June 2018	5.22	

S. No	Authors	Title of the Research paper	Name of the Journal	Vol No.	Issue No.	Page Nos.	YOP	IF
4	S.Sambhu Prasad G.Avinash	Design and Experimental Investigation on Tensile Strength Properties Using Different Forms of Layers for Epoxy Materials	International Journal of Research (IJR)	5	15 e-ISSN 2348-6848 p-ISSN 2348-795X	765-776	May 2018	3.541
5	G.Avinash S.Sambhu Prasad	Investigation on the Effect of Corrosion on Mechanical Properties of A1 6061 & A1 7075	International Journal of Research (IJR)	5	15 e-ISSN 2348-6848 p-ISSN 2348-795X	777-786	May 2018	3.541
6	Y.Koteswara Rao S.Sambhu Prasad G.Avinash P V S Machiraju	Synthesis and Characterization of Aluminum (4032) Metal and Nano SiO ₂ Composites for Evaluating their Mechanical Properties	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	4	5 e-ISSN 2455-2585	801-808	May 2018	3.45
7	S.Sambhu Prasad G.Panduranga	Stress and Displacement Analysis of Rectangular Stainless Steel Plate with Elliptical Cut-out of Different Orientation	International Journal of Engineering and General Science	I	1 ISSN 2091-2730		Aug 2015	3.843
8	S.Sambhu Prasad G.Satish G.Panduranga	Comparison of Flow Analysis through Sudden Contraction and Enlargement of Pipes by Providing Smooth Corners	International Journal of Engineering Trends and Technology (IJETT)	25	4 e-ISSN 2231-5381 p-ISSN 2349-0918	205-211	July 2015	1.795
9	Deep Rani. K S.Sambhu Prasad D.J.Johnson	Life Span Improvement of Aircraft's Wing Box through Displacement, Stress and Vibration Analysis	International Journal of Advanced and Innovation Research (IJAIR)	3	12 ISSN 2278-7844	--	Dec 2014	0.349
10	Aravinda Karri S.Sambhu Prasad S.Swetha Radha	Structural and Modal Analysis of a Spur Gear for Different Materials by varying the Gear Ratios	International Journal of Mechanical Engineering and Computer Applications	2	6 ISSN 2320-6349	205-212	Nov-Dec 2014	3.244
11.	G.Avinash S.Sambhu Prasad	Optimum Material Evaluation of Fan Blades using Reverse Engineering Approach	International Journal of Engineering Science Invention (IJESI)	--	e-ISSN 2319-6734 p-ISSN 2319-6726	78-84	2013	1.786

ii) National Journals							
S. No.	Authors	Title of the Research paper	Name of the Journal	Vol No.	Issue No.	Page Nos.	Yop
1	S.Sambhu Prasad, Chandraiah Tellam	Structural Analysis of Large Ethane Storage Sphere for Design Pressure and Seismic Loads	The IUP Journal of Mechanical Engineering	8	4	54-62	Feb-2016
2	S.Sambhu Prasad, Venkata Ravi Ram Pinninti	Modelling and Analysis of Nozzle Local Load of Spherical Pressure Vessel Subjected to Internal Pressure	The IUP Journal of Mechanical Engineering	8	4	27-42	Nov-2015
3	V V S Prasad S.Sambhu Prasad G Satish	Evaluation of Mechanical and Electrical Properties of GPG Hybrid Laminates	Journal of Material Science and Mechanical Engineering (JMSME)	2	5	476-478	April-June 2015
4	S.Sambhu Prasad, M.Lakshmi Chaitanya, Ch.Vasantha Lakshmi	Simultaneous Optimization of Laser Cutting Parameters with Multiple Performance Characteristics of AI7075/SiCp Composite	Journal of Material Science and Mechanical Engineering (JMSME)	2	4	283-287	April-June 2015
5	S.Sambhu Prasad Prof B.Satyam K.V.V.Chandra Mouli	Implementation of BPR to Welding process in a Jobbing Industry – A Case Study.	Industrial Engineering Journal	32	6	26-31	June, 2003
6	K.V.V.Chandra Mouli Dr.D.Nageswara Rao S.Sambhu Prasad	Design of Production Plan Policy by using Fuzzy out Ranking Technique for a Pison Manufacturing Company	Industrial Engineering Journal	32	2	19-22	February, 2003
7	S. Sambhu Prasad G. Lohita G. Udayavalli	The ERP Implementation Process – Some of the Hurdles Encountered	Industrial Engineering Journal	32	1	21-24	January, 2003
8	Durga Prasad Rao Prof B.Satyam S.Sambhu Prasad	Optimization of Product mix in a Paper Mill – A case study	Industrial Engineering Journal	26	9	2-7	September, 1997
9	Yakub A.S. S.Sambhu Prasad Prof B.Satyam	Modernization of Library Ciruclation Department through CMIS – A Case Study	Industrial Engineering (Received National Award)	26	2	12-19	February, 1997
10	D.Satyanarayana S.Sambhu Prasad Prof B.Satyam	A Study on Diesel and Lube oil Conservation in Border Roads Organization on National Highway.	Industrial Engineering Journal	25	5	21-28	May, 1996

iii) National / International Conferences					
S. No.	Authors	Title of the Research paper	Name of the Proceedings	Dates of the conference	Organized by
1	M.Khirod Kumar, Hareesh, P.Vamsikrishna, S.Sambhu Prasad	FEM Modeling of Coated Tools to Study the Influence of Coating Thickness	1 st International Conference on Applied Mechanical Engineering Research (ICAMER2019)	2 nd to 4 th May 2019	Department of Mechanical Engineering, NIT Warangal
2	G.Avinash,, S.Sambhu Prasad, D.Linga Raju	Tribological studies of aluminum metal matrix composites with micro reinforcements of silicon and silicon balloons	International Conference on Advances in Materials and Manufacturing Engineering (ICAMME-2018)	22 nd to 24 th January 2018	Department of Mechanical Engineering, University college of Engineering & Technology, Acharya Nagarjuna University, Guntur
3	G.Avinash,, S.Sambhu Prasad, D.Linga Raju	A Review on various methods of Fabricating Aluminum Metal Matrix Composites and the effect of Manufacturing Methods on some of their properties	National Conference on “Technological Advancements in Mechanical Engineering” (Sponsored by TEQIP-II)	22 nd - 23 rd July, 2016	Department of Mechanical Engineering, JNTUK, Kakinada Accepted for Publication
4	Dr.P.V.S.Machiraju Dr.S.Sambhu Prasad	Quality Research for Academic Excellence	Proceedings of NAAC Sponsored National Seminar on “IQACs and Higher Education Institutions: The Required Benchmarks for Quality Sustenance and Quality Enhancement”	18 th December, 2014	A.S.D.Govt. Degree College (W) Kakinada, A.P.
5	G.Avinash S.Sambhu Prasad	Optimum Material Evaluation of Fan Blades using Reverse Engineering Approach	National Conference on “Advances in Modelling and Analysis of Aerodynamic Systems” (AMAAS-2013)	1 st – 2 nd March, 2013	NIT, Rourkela
6	C.V.Gopinadh S.Sambhu Prasad	Computer Integrated Manufacturing (CIM) in Technology Optimization.	44 th National Convention of Indian Institution of Industrial Engineering	November, 2002	IIIE

FDPs / Seminars / Webinars organized				
S.No.	Title	Sponsoring Agency	Period	Designation
1.	Two Day National Workshop on “Evolutionary Computing Techniques: Theory & MATLAB Implementation”	Pragati Engineering College, Surampalem, Near Kakinada.	23-24 April, 2016	Coordinator
2.	Two Day Faculty Development Programme on “Applications of Manufacturing Technologies for Make in India”	Pragati Engineering College, Surampalem, Near Kakinada.	02-03 January 2016	Coordinator
3.	A webinar on “Sustainable Manufacturing”	With the support of Confederation of Indian Industry (CII)	21 st August 2015.	Coordinator

Paper Reviews			
S.No.	Title of the Paper	Name of the Conference	Date
1.	“Role of Industry-Institute- Interaction to promote education and entrepreneurship”	First Annual International Conference on Transformations in Engineering Education (ICTIEE 2014) co-organized by IUCEE	16 th – 18 th January, 2014
2.	“Technology: A Source of supplement to the Teaching and learning process in Higher Education”	First annual International Conference on Transformations in Engineering Education (ICTIEE 2014) co-organized by IUCEE	16 th – 18 th January, 2014

Research Guidance			
Ph. D			
S.No.	Thesis Title	Name of the Research Scholar & Roll No.	Current Status
1	Synthesis and Characterization of some Aluminium Reinforced Composites for assessment of their potentials for optimized utilization	G Avinash Roll No:15022P0302 JNTUK, Kakinada	In progress
M.Tech			
1.	Simulation Analysis on Femur Bone Along with Fracture Fixation Plates	V Sushma Revathi Roll No. 16A31D0402	2016-18
2.	Synthesis and Characterization of Aluminum (4032) Metal and Nano-SiO ₂ Composites for Evaluating Their Mechanical Properties.	Y. Koteswara Rao, Roll No.15A31D0404	2015-17
3.	A Numerical Study on Thermal Behaviour of Cylindrical Shell Made with Functionally Graded Materials.	Y. Dilip Kumar, Roll No.14A31D0406	2014-16
4.	Modelling and Analysis of Nozzle Local Load of Spherical Pressure Vessel Subjected to Internal Pressure	Pinninti Venkata Raviram Roll No.13A31D0406	2013-15
5.	Structural Analysis of Ethane Storage Sphere for Design Pressure Along with Seismic Loads.	Tellam Chandraiah, Roll No.13A31D0407	2013-15
6.	Structural and Modal Analysis of a Spur Gear for Different Materials by Varying the Gear Ratios.	Aravinda Karri Roll No.12A31D0401	2012-14
7.	Life Span Improvement of Aircraft’s Wing Box through Displacement, Stress and Vibration Analysis.	Deep Rani Katta Roll No.12A31D0402	2012-14

Out Reach Activities			
S. No.	Title	Organized by	Delivered talk on
1.	Resource Person in Two week FDP on “ Contemporary Advances in Materials & Manufacturing Engineering(CAMME-2017) ”.	Dept of Mechanical Engg, JNTU College of Engg., Kakinada	30 th October 2017 to 10 th November 2017.
2.	Resource Person for “National Symposium on Recent Trends in Green Chemistry and Technology (RTGCT)” sponsored by University Grants Commission (SERO) and delivered a talk on “ Green Manufacturing ”.	Anwar UI Uloom College (Autonomous), affiliated to Osmania University, New Mallepally, Hyderabad, Telangana.	27 th February 2017
3.	Resource Person for “Two day International Conference on Emerging Trends in Chemical, Pharmaceutical, Environmental Sciences & Technology (ICETCPEST-2017)” delivered a talk on “ Nano Technology ”.	P. R. Government College (Autonomous), Kakinada, E.G.Dist., A.P.	25 th January 2017
4.	Resource Person for ‘One day Workshop on Materials for Advanced Technologies’ and conducted a session on “ Green Manufacturing Technologies ” for PG Students and faculty of Mechanical Engineering Department	Rajarambapu Institute of Technology, an autonomous institute, affiliated to Shivaji University, Kolhapur	10.09.2016.
5.	Resource Person and delivered a talk in one day workshop on “ Environmental Challenges and Illegal Trade in Wild Life ” organized on the occasion of World Environment Day-2016	Institution of Engineers (India), Vijayawada local center, Dr.K.L.Rao Bhavan, Governorpet, Vijayawada	06.06.2016.
6.	Chief Guest for the National Science Day	Organized by Sri Chaitanya VSL Mahila Degree & PG Kalasala, Kakinada in Association of Chemistry Teachers (ACT), Mumbai	28.02.2015.
7.	Resource Person and delivered a talk on “ Value Education ” in NSS Programme Officers Training Programme.	Organized by University Training & Orientation Centre, Andhra University & JNTUK, NSS Cell in JNTUK, Kakinada.	08.03.2014

Visiting Faculty			
S.No.	Title	Organized by	Delivered talk on
1.	Resource Person in Counseling and contact programme of 2nd year of MBA (Distance mode) programme	Andhra University, Visakhapatnam	3rd Feb to 14th Feb 2001.
2.	Taught quantitative techniques to post graduate students of Human Resource Management	College of Management, GITAM, Visakhapatnam	2000-2001.
3.	Taught Production and Operation Management to MBA students	Ambedkar Institute of Management Studies, Visakhapatnam	1997 – 98, 2001-2002 and 2004-2005.
4.	Taught Industrial Engineering topics to Post Graduate students of Human Resource Management	K.G.R.L.College, Bhimavaram	1999-2000, 1998-99
5.	Taught Production and Operation Management to the Post Graduate students of Master Program in International Business.	GITAM Institute of Foreign Trade, Visakhapatnam	1998 – 99

Professional and other relevant training courses attended			
S. No.	Title	Organized by	Period
1.	“Principal’s Summit-2019” on “Academic Leadership-The Keystone for Excellence in Professional Education”.	IBS (ICFAI Business School), Visakhapatnam	28 th September, 2019
2.	Faculty Development Programme on “Advancements in Manufacturing & Welding	University College of Engineering Kakinada (Autonomous), JNTUK (in Collaboration with CET Bhubaneswar, Odisha)	17 th – 22 nd June 2019
3.	Faculty Development Programme on “Advances in Materials and Manufacturing Processes (in collaboration with CET, Bhubaneswar)	Department of Mechanical Engineering, UCEK(A), JNTUK, Kakinada	29 th Oct – 03 rd Nov 2018
4.	Leadership and Team Management	CII, Visakhapatnam	4 th October, 2018
5.	Faculty Development Programme in Entrepreneurship Development	National Institute for Micro, Small and Medium Enterprises (ni-msme), (An Organization of the Ministry of MSME) Yousufguda, Hyderabad	07 th – 19 th August 2017
6.	104 th Indian Science Congress (ISC)	Sri Venkateswara University, Tirupati	03-07 January 2017.
7.	Continuing Professional Development Programme on “Formulation of Research & Development Initiatives for Scientists and Technologists”	Engineering Staff College of India (ESCI), Hyderabad	08 th – 11 th February 2016
8.	National Workshop on “Advances and Applications of CFD”	Department of Mechanical Engineering, JNTUK, Kakinada	10 th & 12 th April 2014
9.	National workshop on “Recent Advances in Composite Materials”	Department of Mechanical Engineering, JNTUK, Kakinada	14 th & 15 th March 2014
10.	workshop on “E-Foundry: Casting Design and Simulation”	Department of Mechanical Engineering, GITAM Institute of Technology, GITAM University, Visakhapatnam.	17 th February 2014
11.	Workshop on “Redesigning of Engineering Curriculum in the Context of Outcome Based Learning”	Jawaharlal Nehru Technological University, Kakinada	24-25 February, 2013
12.	Workshop on “Outcome Based Engineering Education”	Jawaharlal Nehru Technological University, Kakinada	5 th February, 2013
13.	Successfully completed the L2 Workshop & Advanced Academic Leadership Workshop. Completed online course offered by DDI in Essentials Of Leadership through MISSION 10X organized by WIPRO	WIPRO Technologies, Bangalore	5 th to 8 th September 2011
14.	QIP short term course on “Decision Modeling in Facility Planning”	Department of Industrial Engineering and Management, IIT Kharagpur	4 th to 8 th July 2011
15.	Successfully Completed the Academic Leadership Workshop held at Administrative Staff College of India, Hyderabad	ASCI & WIPRO	28 th to 30 th March 2011

16.	“Management Development Programme on Interpersonal Skills”, for senior managers, administrators, executives and faculty members	Purushottam Institute of Technology, Rourkela	8 th to 9 th February 2008
17.	QIP short term course on “Total Quality Management in Service Organizations”	Department of Industrial Engineering and Management, IIT Kharagpur	22 nd to 26 th March 2007
18.	Attended QIP short course on “Instructional Design and Delivery”	National Institute of Technical Teachers Training & Research, Chennai, MHRD, GOI	24 th to 29 th July 2004
19.	A.I.C.T.E sponsored workshop by Dr S.S.Rao on “Optimization Methods for Engineering Design”	Department of Mechanical Engineering, GITAM, Visakhapatnam	5 th to 10 th July 2004
20.	National Conference on “Industrial Accidents and Mitigative Measures”	Resource Mobilization Cell, Andhra University, Visakhapatnam	11 th and 12 th May 2001
21.	Workshop on “Role of Condition Monitoring in Controlling Noise Pollution”	Department of Mechanical Engineering, Andhra University, India	29 th to 30 th June 2000
22.	ISTE – AICTE sponsored winter school on “System Approach to Computer Integrated Manufacturing”	REC Warangal	28 th December 98 to 8 th January 1999
23.	Fifth SERC (Science & Engineering Research Council) school on “Advanced Manufacturing Technology”	IIT Delhi and sponsored by DST	2 nd November 1998 to 14 th November 1998
24.	Third SERC school on “Reliability and Maintainability Engineering in Manufacturing”	IIT Kharagpur and sponsored by DST	8 th June 1998 to 20 th June 1998
25.	A seminar on “Productivity Challenges of 21 st Century”	R.V.R & J.C.College of Engineering, Guntur	27-28, August 1998
26.	A National seminar on “fuzzy Technique Applications in Manufacturing and Engineering”	Department of Mechanical Engineering, Andhra University, Visakhapatnam	March 20-21, 1998
27.	A seminar on “Service Quality Management”	R.V.R & J.C.College of Engineering, Guntur	12 th September 1997
28.	A Seminar on “Performance appraisal & Development systems”	I.S.T.E and college of Engineering, GITAM	May 1995
29.	A seminar on “Curriculum Development of Engineering Education”	GITAM	26-27 February 1993

Professional Memberships

S.No	Organization	Type of Membership
1	Indian Science Congress Association (Engineering Sciences Section)	Life Member (L31616)
2	Indian Society for Technical Education (ISTE)	Life Member (LM17207)
3	Administrative Staff College of India (ASCI), Hyderabad	Association Life Membership (Prg/10-11/3/226/43548)
4	Manufacturing Competitiveness panel of Confederation of Indian Industry (CII) Andhra Pradesh and Telangana (AY 2015-16, 2016-17, 2017-18, 2018-19)	Member
5	Confederation of Indian Industry (CII) panel on Education & Skills for 2019-20	Member
6	World Association of Scientific Research and Technical	Member

	Innovation (WASRTI)	
7	Scientific & Technical Research Association (STRA)	Member

Administrative Responsibility

As Principal & Dean

- Accountable for the overall leadership, management and development of the college within guidelines and policies.
- Ensure Co-ordination, discipline and smooth working between the departments to assess work progress, requirements and problems.
- Plan, Budget, submit report for the resource(s) requirement and plan for self-mobilization of resources.
- Coordinate admissions and teaching and provide the necessary support needed in academic programmes through recruitment of faculty.
- Monitor the academic as well as activities calendar, time table and conduct examinations of the college each semester as chief superintendent and ensure timelines are met.
- Organize Research/Live Projects and training programmes for faculty and students.
- Monitor Training of students for campus selection and promote placements and strengthen alumni association.
- Promoting Research & Development and Consultancy and giving guidance regarding applying for projects to different funding agencies like UGC, AICTE, DST, BRNS, MOEF, etc.,

As a Professor

- Coordinator for conduct of internal examinations.
- In-charge of Training and Placement of students.
- NCC in-charge.
- Chief Coordinator for the major functions held in the institution like College Day celebrations etc.,
- Member, Discipline Committee of the College.
- Member, Department Advisory Committee.
- Overall In-Charge of Mechanical Engineering Laboratories
- Coordinator for Industrial training to students of Mechanical Engineering

As an Associate Professor

- Industrial Engineering Laboratory in-charge (1997 – 2003).
- Prepared teaching materials and laboratory manuals.
- Acted as Student's Counselor and guided the students in academic matters.
- Member of Mechanical Engineering Department Advisory Committee during 2002-2003.
- Associate NCC Officer – 25/09/2002 - 25/06/2003

As an Assistant Professor at Institution Level			
Responsibility	From	To	Committee / Activity
Officer incharge – Examination Cell	10.3.2001	25.6.2003	Conduction of all external examinations.
Member invitation committee for the Annual Day of College	1998-1999	2000-2001	Inviting delegates for the event
As an Assistant Professor at Department Level			
Coordinator	2000-2001	2002-2003	IV year B.E. students projects Monitoring
Coordinator	2000-2001	2002-2003	Collection of information regarding Performance of B.E. final year Mechanical and MPIE students in GRE, TOEFL, GATE, CAT, etc.
Coordinator	2000-2001	2002-2003	Collection of information regarding Presentation of papers in various Seminars by students.
Incharge	Dec-1997	Sept-2002	Associate NCC officer.
Coordinator	2000-2001	2000-2001	Organizing Local industrial tours to III/IV B.E students of Mechanical and MPIE.
Coordinator	1998-1999	2001-2002	Stage arrangements, Cultural activities, Invitations, preparation of Department Annual report for MECH – DAY Celebration.
Assistant Coordinator	1995-1996	1995-1996	Committee for conducting Mid Examinations to B.E. II, III & IV Year Mechanical and MPIE students.
Member	1999-2000	1999-2000	Department cultural and Literary Activities committee.
Member	1999-2000	1999-2000	Department association committee
Member	1999-2000	1999-2000	Internal Examiners (A.U. Lab / Work Shop Exam) committee
Member	1999-2000	1999-2000	Project monitoring committee
Member	1998-1999	1998-1999	Departmental Committee constituted to Prepare proposals for NBA (National Board of Accreditation).
Member	1998-1999	1998-1999	Departmental Committee constituted to Prepare proposals for MODROBS (Modernization and Removal of Obsolescence) in Thermal Engineering Laboratories.
Member	1997-1998	1997-1998	Prizes purchasing and distribution committee for MECH – DAY Celebration.
Member	1996-1997	1996-1997	Timetables and class work adjustment / sliding committee.
Member	1996-1997	1996-1997	Industrial Engineering Laboratory Development committee.
Member	1995-1996	1995-1996	Departmental committee constituted to Identify Semi-consumable items in workshops which are worn out / unserviceable and can be written off

Extra Curricular Activities

NCC

- Completed **Precommission training** course of 3 months duration at NCC Officers Training School, Kamptee, Near Nagpur and at 1 GUJ Compo Regt. & EME School Vadodara at Vadodara. (01-09-99 to 13-12-99)
- Underwent NCC training for **7 years** at Sainik School Korukonda from 1981-1988.
- Obtained **A & B** Certificates in NCC.

NSS

- Participated in the special camp focusing the theme on “Youth for Rural Development” Conducted by the NSS Unit (Regd.No.AP07-013) of Pragati Engineering College, Surampalem, E.G.Dt from 3th March 2013 to 10th March 2013 at Surampalem Village, Gandepalli Mandal of East Godavari District.

Adventure Courses

- Completed 53rd Adventure course in **Nehru Institute of Mountaineering**, Uttarkashi (Uttar Pradesh) held during 3rd December 1985 to 23rd December 1985 and obtained ‘A’ Grade.

Sports

- Participated in South Zone Inter Sainik School **Basket ball** Championship held at Sainik school Amravati, Amravati Nagar, Tamilnadu

Social Activities

- Organized several social service activities through NCC & NSS cells of the college.
- Life Member in Association Saikorian, an Alumini Association of Sainik School Korukonda, which is involved in “Krishi Project” meant for home for orphanage children at Hyderabad.
- Member, Lawsons Bay Colony Owners Welfare Association during 1998 – 2000.

Personal Data

Father's name	Surapaneni Lakshmana Rao
Date of birth	8 th June 1971
Nationality	Indian
Gender	Male
Passport Number	J7938984
Marital Status	Married
Number of Dependents	Three Spouse : Doppalapudi Sirisha (Passport No: E6184483) Daughter : Surapaneni Vipanchika (DOB: 25.01.2002) Son : Surapaneni Praneeth (DOB 26.06.2004)
Language Fluency	English, Hindi, Telugu

References

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3) Dr. J.Jayalaxmi

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Mobile: +91 7752009690

(Dr. S. SAMBHU PRASAD)

Place :

Date :