1	Name of Faculty	Dr. P. RAVINDER REDDY	
2	Designation	Professor	
3	Nature of Job/Appointment	Regular	
4	Date of Joining	19 - 06 -1992	
5	E-mail	ravinderreddyp_mech@cbit.ac.in	
6	Education Qualifications	Name of the Degree	Class
	Ph. D.	Doctor of Philosophy (Mechanical Engineering)	Awarded
	PG	M. E. (Engineering Design)	Distinction
	UG	B. Tech. (Mechanical Engineering)	Distinction
7	Work Experience		
	Teaching	32 Years (Includes research experience)	
	Research	22 years	
	Industry	--	
	Others	--	
8	Area of Specialization	Engineering Design, Composite and Nano Materials, Fracture Mechanics, CAD/CAM/CFD, Finite Element Analysis, Vibration and Acoustics, Robotics, Friction Stir Welding, Metal Forming, Bio Engineering	
9	Professional Memberships	1. Life Member, Indian Society for Mechanical Engineers (ISME) LM 363 2. Life Member, Indian Society for Technical Education (ISTE) LM 10198 3. Life Member, Association for Machines and Mechanisms (MAMM). 4. Life Member, Fellow of Institution of Engineers (FIE)F-11622-5 5. Charted Engineers India. (C. Engg.) M124759-4 6. Member, American Society of Mechanical Engineers (ASME) 000008597460 7. Member, Institution of Electrical and Electronics Engineers (IEEE) 8. Life Member, Society of Aerospace, Quality and Reliability Engineering (SAQR) LM-86 9. Life Member, International Association of Engineers (IAENG) M-104801 10. Life member, Condition Monitoring Society of India 11. Member, Science and Engineering Institute (SCIEI) 201706120003	
10	Responsibilities held at Institution Level	1. Principal from August 2017 to till date 2. Member Senate, OU, from August 2017 to till date 3. Member Secretary, Governing Body of CBIT from 2015 to till date. 4. Chairman, Academic Council of CBIT from Aug.2017 to till date 5. Chairman, Finance Committee of CBIT, from Aug.2017 to till date 6. Chairman, Grievance Redressal Mechanism for Faculty, Staff 7. and Students from Aug.2017 to till date 8. Chairman, Establishment of Anti Ragging Committee from Aug.2017 to till date 9. Chairman, Establishment of Online Grievance Redressal Mechanism from Aug.2017 to till date 10. Chairman, Establishment of Committee for SC/ST from Aug.2017 to till date 11. Chairman, Internal Quality Assurance Cell from Aug.2017 to till date 12. Chairman, IIC, from 2017 to Till date	

		13. Dean R&D from 2014 to 2018. 14. Head of Mechanical Department, CBIT from 2008 to 2018. 15. Procurement Coordinator, TEQIP-II of CBIT from 2013 to 2017. 16. Member GOB of CBIT from 2013 to 2016.
11	Responsibilities held at Department Level	1. Chairman, Board of Studies, from 2013 to 2018 2. Member, Board of Studies, from 2018 to till date 3. Chairman, Program Advisory Committee from 2013 to 2018 4. Chairman, Department Advisory Committee from 2013 to 2018 5. Member, DRC 6. In charge CAD/CAM, CFD and Research Labs 7. Chairman, Mechanica from 2008 to 2016. 8. Faculty Advisor for M.E CAD/CAM from 2003 to 2008.
12	Research Guidance	Ph. D Degree Awarded: 22; Ph. D Thesis Submitted: 03; Ph D pursuing: 21
13	Awards Received	1. Distinguished Leader award by Venus International Foundation for the contribution and achievement in the discipline of Engineering on 5th January 2019 2. NATA Excellence Award by North American Telugu Association (NATA) for the Outstanding Services in Engineering on 6th July 2018 at Philadelphia Convention Centre, Philadelphia, USA 3. Best Teacher Award by Chaitanya Bharathi Institute of Technology, Hyderabad on 9th March 2017 4. Best Paper Award by international academy of sciences for the paper on Aerodynamic Analysis of Return Channel vanes in Centrifugal compressors International journal of Mechanical Engineering, on 31.01.2016 5. Best Technical Paper Award in the year Dec. 2008 in Industrial Application titled “Online quality monitoring welding &weld upset in resistance projection welding process”, in Journal of Non- Destructive Testing &Evaluation, the official journal of ISNT during the year 2007 by National Governing Council of Indian Society for Non-Destructive Testing. 6. The Biography is included in Marquis Who's Who in the World-2007 during Aug.2007 7. Distinguished Alumnus award - 2006 during Silver jubilee celebrations of KITS Warangal, AP 8. Engineer of the year Award-2004 for his outstanding contribution in Academics and research by the Govt. of Andhra Pradesh and Institution of Engineers (India), AP State Centre on 15th September 2004 on the occasion of 37th Engineer’s Day. 9. Excellence “A” Grade awarded by AICTE monitoring committee for the MODROB project sponsored by AICTE 10. Received prestigious “Rashtriya Shiksha Ratan Award ” on 5th December 2002 at New Delhi by All India Business Development Association 11. Received prestigious “Meritorious Educational Excellence award” on 5th December 2002 at New Delhi by Global Society For Health & Educational Growth. 12. Raja Rambapu Patil National Award for promising Engineering Teacher by ISTE for the year 2000 in recognition of his outstanding contribution in the area of Engineering and Technology 13. Best Teacher Award by Chaitanya Bharathi Institute of Technology during the academic year 1998-1999. 14. UGC Fellowship Award by UGC (1999) 15. Bronze Medal from “Mathematical Olympiad”, 1983
14	Courses Handled at Under Graduate / Post Graduate Level.	Engineering Mechanics, Mechanics of Materials, Elements of Mechanical Engineering, Kinematics of Machines, Dynamics of Machines, Design of Machine Elements, Machine Design, Machine Drawing, Computer Graphics, CAD/CAM, Computer Graphics and Design, Finite Element Analysis, Finite Element Techniques, Computer Aided Modeling and Design, Computer Aided Design and Analysis, Advanced Finite Element Techniques, Artificial

		Intelligence, Neural Networks and Fuzzy Logics, Composite Materials, Vibrations, Robotics, DFMA and Advanced Dynamics of Machines, Fracture Mechanics.	
15	No. of Papers Published	National Journals – 15	International Journals – 156
		National Conference – 70	International Conference – 69
16	Projects Carried out	1. Principal Investigator, For the Development of the components of Artificial Heart-Indo USA, in collaboration with Pittsburg University, USA, Cornell University, USA and Share India (Consortium Project) 2. Principal Investigator, Experimental and Numerical Investigations on Friction Stir welding of Aluminum and Magnesium alloys, UGC sponsored Minor Research, March, 2017- March 2019, Rs.2.70 Lakhs 3. Mentor, Implementation of composite materials wind blades in wind mills, Fileno.sr/wos-A/ET-1092/215(G),Govt. India Ministry of Science &Technology, Dept. of Science & Technology, Duration 2015-2018, Grant in aid: Rs.22.99 Lakhs. 4. Principal Investigator, Mechanical and Fracture Properties of Bio Composite Reinforced with Chicken Feathers, AICTE sponsored RPS scheme, Duration:2012-2015, Grant in aid: Rs.18.05 Lakhs 5. Chief Coordinator, Modernization of Thermal Engineering Lab, AICTE MODROB, sponsored by AICTE, Duration: 2012-2013, Grant in Aid: Rs.8.75 Lakhs 6. Principal Investigator, FEA Based Modelling of Magnetoreological Damper to Control Vibrations during Machining (RD2010655): Sponsored by IEI RD Cell, Kolkata West Bengal. Duration :2012-2013, Grant in Aid: Rs.1.50Lakhs 7. Principal Investigator, Thermal and Air Flow Analysis of DRC Shelter/ Container using CFD and FEA analysis, ICOMM Teleservices, Duration:2011-2012, Grant in Aid: Rs.1.2 Lakhs 8. Principal Investigator, Thermal and Air Flow Analysis of CTP Shelter/ Container using CFD and FEA analysis, ICOMM Teleservices, Duration:2011-2012, Grant in Aid: Rs.1.2 Lakhs 9. Principal Investigator, Analysis of two versions of composite NDE and DE Flanges, sponsored by Naval Science & Technological Laboratory, Govt. of India, Ministry of Defense R&D organization, Visakhapatnam, Duration: 05.05.2011 to 05.08.2011, Total grant received Rs.3.50 Lakhs. 10. 10. Principal Investigator, Design of Composite Propeller for Estimating Cavitation Performance And strength using CFD&FEM Analyses, sponsored by Naval Science & Technological Laboratory, Govt. of India, Ministry of Defense R&D organization, Visakhapatnam, Total grant received Rs.5.55 Lakhs, Duration: 27.05.2010 to 27.05.2011 11. Principal Investigator, Design and Development of Composite (FRP) Blower for Low Noise By using FEM & CFD Analyses" sponsored by Naval Science & Technological Laboratory, Govt. of India, Ministry of Defense R&D organization, Visakhapatnam, Duration:25.09.2009 to 15.02.2011, Total grant received Rs.8.99 Lakhs. 12. Principal Investigator, Design of Composite Propeller for Higher Cavitation Performance, Sponsored by Naval Science & Technological Laboratory, Govt. of India, Ministry of Defense R&D organization, Visakhapatnam. Duration:14.03.2008 to 25.11.2009, Sanctioned amount: 9.77 Lakhs 13. Principal Investigator, Analysis on solar panel structure-Design due to wind and shock loads, Arunav of Punj Lloyd Gurgaon, Delhi, Duration: 2008-2009, Sanctioned Amount: Rs.1.00 Lakhs.	

		14. Chief Coordinator, AICTE sponsored MODROBS Project on Modernization of CAD/CAM Lab, Duration: 2008-2010, Sanctioned amount: Rs. 12.0 Lakhs. 15. Co-Investigator, AICTE sponsored R&D project on Integration of texture segments and optical character recognition for multimedia data bases, Duration: 2006-2009, Sanctioned Amount: Rs. 8.0 Lakhs 16. Chief Coordinator, Industry Institute Partnership Cell (IIPC), Sponsored by AICTE, Duration 5 Years (2005-2010), Grant in Aid: Rs.10.00 Lakhs 17. Chief Coordinator, Tool wear and Orthogonal Cutting of Carbon Composites, UGC sponsored Project, Duration: 3 years (2000-2003), Total: Rs. 13.0 Lakhs (Grant in aid and Salaries to chief coordinator) 18. Principal Investigator, Fracture Based Design of Ceramic Composites and Fibre Geometric Modeling, AICTE sponsored R&D Project, Duration: 2 years (1999-2001), Grant in aid: Rs. 3.0 Lakhs 19. Principal Investigator, Development of Test Rig for over speed Governor for High Speed turbines, BHEL sponsored Project, Duration: 2 years (1997-1999), Sanctioned amount 13.5 Lakhs 20. Finite Element Techniques and Practices, At Directorate of Engg., D. R. D. L, Hyderabad. July 21 to 26, 2003 For Scientists, Sanctioned amount:Rs.1.8 Lakhs 21. Computer Aided Design and Analysis (Jointly with AICTE-ISTE), Aug 12th - 27th 1999 For industry and institute, Sanctioned Amount:Rs.2.00 Lakhs 22. Numerical Methods and Computer Applications, in Engineering and Science, Jan 1st -15th,1997,For Engineers and Science Faculty(Jointly with ISTE), Grant:Rs.2.0 Lakhs
17	Patents	**Published:06** 1. Dr P Ravinder Reddy, Sri T. Rugveda, Magneto Blood Pump. A design Patent filled on 21.05.2018, with file No. 306263 2. Dr P Ravinder Reddy, Sri T. Rugveda, Blood Pump Impeller, a design patent filled on 14th May 2018 with file No,. 305590 3. Dr P Ravinder Reddy, Isthiaq Ahmmed Khan, Aleem Pasha, a patent is published with File No.: 201741015659 A, date of filing of application: 03.05.2017 and Publication date:12/05/2017 with title of invention as A Composite Material Extrusion And Method of Manufacturing Thereof and the field of invention: Is the invention provides a composite material extrusion and method of manufacturing thereof using friction stir welding process 4. Dr P Ravinder Reddy, K B Jagadeesh gouda, a patent is published with File No.: 201641032709 date of file: 27.09.2016 in the field of manufacturing of flame-retardant poultry feather fiber blended non-woven sheets or fabric having moderate strength in the presence of binder materials as pulp of lawn-grass and waste-paper using hydro-entangled technique and the title of Invention is Flame Retardant Poultry Feather Fiber Non Woven Sheet and Process for the making same. Date of Publication:07/10/2016. 5. Dr P Ravinder Reddy, K B Jagadeeshgouda, a patent is published with File No.: 201641028876, date of file: 24.08.2016 in the field of Hybrid Fiber Reinforced Friction Material and the title of Invention: Tribological Behavior Of Hybrid Fiber Reinforced Friction Material. Date of Publication:02/09/2016. 6. Isthiaq Ahmmed Khan, and Dr P Ravinder Reddy, filled a Patent on 29.04.2013 and published on 20.03.2015 with journal no.12/2015 with application no.1550/MUM/2013 in the field of “An Apparatus and method for Joining of Weldable or Non weldable Materials” as invention in collaboration with Tata Technologies Pte Ltd Pune as a co-inventor.

18	Technology Transfer	1. Development of LVAD-under testing stage 2. Developments of Hybrid Composites with Paper, Pulp, Chicken feathers in FRPs for making Bio Composites for dash boards and internal partitions, 2016 3. Development of two versions of composite NDE and DE Flanges for the Ship Propellers, NSTL, Visakhapatnam, 2011 4. Design and Development of Composite (FRP) Blower for Low Noise for the Ship Blowers, NSTL, Visakhapatnam, 2011 5. Design and Development of Composite Propeller for Estimating Cavitation Performance And strength for the Ship Propellers, NSTL, Visakhapatnam, 2010 6. Design and Development of Composite Propeller for Higher Cavitation Performance, NSTL, Visakhapatnam,2009 7. Development of Test Rig for over speed Governor for High Speed turbines, BHEL Hyderabad, 1999
19	Invited Speaker	1. Delivered a talk on Practical Approach to FEA in Design & Manufacturing Techniques, on 23rd June 2020, One week FDP on Advancements in Manufacturing and Optimization Techniques (AMOT-2020), Organised by Dept. Of Mechanical Engineering of Jayamukhi Institute of Technological Sciences, from 22nd to 26th June 2020, Warangal, Telangana state, India 2. Delivered a talk on Practical Approach to FEA in the Design and Manufacturing Simulations, on 17th June 2020 at One Week National Level Online Faculty Development Programme on “Industry 4.0 - A Vision of Design and Manufacturing”, Organised by Dept. Of Mechanical Engineering of CBIT, from 16th to 21st June 2020, Hyderabad,Telangana state, India 3. Delivered a talk on Practical Approach to FEA in Design &Manufacturing Techniques, on 23rd June 2020, One week FDP on Advancements in Manufacturing and Optimization Techniques (AMOT-2020), Organised by Dept. Of Mechanical Engineering of Jayamukhi Institute of Technological Sciences, from 22nd to 26th June 2020, Warangal, Telangana state, India 4. Delivered a keynote on The performanc e of Dynamic Analysis of Systems using Finite Element Analysis on 11th March 2020, A one week Faculty Development Programme on Advanced Finite Element Methods and its Engineering Applications - Hands on Sessions, 09th– 14th March 2020, Organized by Department of Mechanical Engineering, UCEK (A), JNTUK, Kakinada, Andhra Pradesh 5. Delivered a talk on present research and development on Rotaflow blood Pump and drive unit, Artificial Heart Meeting, 6th March 2020 at Artificial Heart Research Project, AIG Hospital, Gachibowli, Hyderabad 6. Delivered a talk on The Progess of LVAD at Mechanical engineering department of CBIT on 29th Jan.2020, Indo American Artificial Heart Program (IAAHP-25th - 29th January, 2020) at Lumbini Lakeview, Hyderabad 7. Delivered a talk on “Practical approach to FEA in Design” in CEP course on ‘Advances in Product Design and Engineering’ on 28th Jan 2020 , at Govt. of India Ministry of Defense Research & Dev. Orgn. Defense Research & Dev. Laboratory, Kanchan Bagh, Hyderabad - 500 058 8. Delivered a talk on Solution of Equilibrium Equations in Dynamic Analysis on 14th November, Training programme on “Finite Element Methods for Analysis and Design of Hydraulic Structures using ANSYS” during 04-16 November, 2019 at ESCI campus, Gachibowli, Hyderabad 9. Delivered a talk on Solution of Equilibrium Equations in Dynamic Analysis on 12th September, Training programme on “Finite Element Methods for Analysis and Design of Hydraulic Structures using ANSYS” during 02-14 September, 2019 at ESCI, Gachibowli, Hyderabad 10. Delivered on Progress-to-date: Pump Design (Fluid Dynamics), CFD Fabrication, Hemodynamic Testing,

		Hemolysis Testing, et al. on 29th June 2019, 4th International Symposium of the IAAHP Indo-American Artificial Heart Program, 251 Post Street, Suite 510, San Francisco, CA. 11. Delivered a talk on Flow visualization of Blood while pumping throgh LVD using CFD and High-Speed Cameras, 29th June 2020 at Hilton San Francisco, USA - from 26th to 29th June 2019. 12. Delivered a talk on CFD simulations on Centrifugal Pump for the effective LVD, 28th June 2020 at Hilton San Francisco, USA - from 26th to 29th June 2019. 13. Delivered a talk on Engineering simulations on Artificial Organs, on 17th June 2020 at UPMC, USA 14. Delivered a talk on Design of LVD using Ansys simulations, on 14th June 2020 at the meeting of Consortium of Indo-American User Meet at Washington Hilton, USA 15. Delivered a talk on HQ curves on the Design of LVD,on 13th June 2018 at the meeting of Consortium of Indo-American User Meet at Washington Hilton, USA 16. Delivered a talk on Computer Aided Design and Engineering-Overview in 3day Faculty development programme at Geethanjali Institute of Engineering and Technology, Hyderabad on 11th May2019 17. Delivered a Talk on Mechanical and tribological characterization of bio composite material reinforced with poultry feather fiber at 5day workshop on Experimental methods on 16.04.2019 at Mechanical Engineering dept. of Osmania University 18. Delivered a Talk on Finite Element Techniques in Engineering applications and softwares ANSYS usage at Mechanical Engineering dept. of Indur Institute of Engineering and Technology Siddipet on 25th Feb.2019 19. Delivered a talk on the Development of Centrifual Blood Pump, Series of deliberations on the development of LVADs by Prof. Harvey Borovetz and Dr. Salim Olia, UPMC, USA, Indo-American Artificial Heart Program (IAAHP), 3rd - 8th, January 2019, Organized by Share India, Lumbini Lakeview, Hyderabad 20. Delivered a Talk on Invention, Innovation startup and Incubation, A Five-day ICT programme at CBIT Hyderabad on 27th November 2018. 21. Delivered a key note talk on Structural and thermal Analysis using ANSYS FEA software, A Five - Day National Workshop On “Ansys FE Applications in Design” November 12th 2018 at KITS Warangal 22. Delivered a talk on Capabilities of CBIT facilities-focusing on potential contributions to this project on 16th June 2018, IAAHP Symposium, Indo-American Artificial Heart Program (IAAHP), Hotel Tabard Inn; 1739 N Street, NW; Washington, DC 20036 23. Delivered a talk on Progress on Pump with pivot bearing on 23rd March 2018 at Indo-American Artificial Heart Program (IAAHP), Lumbini Lakeview, Hyderabad 24. Delivered a talk on Cavitation Inception in Composite Ship Propellers on 22nd December 2017 at ESCI, Hyderabad 25. Delivered a talk on Manufacturing Simulations for the Plastic moulds, 17th Sept. 2017 at IIE, Hyderabad 26. Delivered a talk on CFD Analysis of Pumpjet Propulsion on 31st March 2020 at RR Industries 27. Delivered a talk on CAD/CAM and FEA Translators and Simulations, 8th February 2017 at Department of Mechanical Engineering, Nishitha Engineering College, Hyderabad
20	No. of Books/Chapters Published with details	1. Book Chapter “SiC and Al2O3 Reinforced Friction Stir welded joint of Aluminium Alloy 6061”, book titled of Strengthening and Joining Plastic Deformation Published by Springer, ISBN 978-13-0377-7(P), ISSBN 978-981--13-0378--4Published on June 06, 2018 2. Design and Development of Composite Blower for Low Noise

		Using FEM, Publisher: Lap Lambert Academic Publishing, ISBN: 978-613-7-38078-9, Feb.2018 3. Proceedings of National Conference on Operation Research and Management A strategy Towards Competetive advantage (NACORM 20136), 28-29 Janauary 2016, ISBN:978 93 83038 37 4 4. Simulation of TIG Welding Process, ISBN-13:978-3-659-66574-5, ISBN-10: 3659665746, EAN: 9783659665745, LAP LAMBERT Academic Publishing House. Website: https:/www.lap-publishing.com,18-12-2014. No of pages:96 5. Thermal and air flow analysis of shelters using CFD, ISBN-13:978-3-659-64838-0, ISBN-10: 3659648388, EAN: 9783659648380, LAP LAMBERT Academic Publishing House. Website: https:/www.lap-publishing.com,05-12-2014.no. of pages:60 6. Proceedings of First International Conference on computational Methods in Engineering and Sciences (ICCMES-09),Jan. 8-10th,2009, ISBN:978-81-7800-189-0, BS Publications
21	Details of Short-Term Training Programs / Faculty Development Programs / Seminars/ Workshops / Other Trainings (Attended and/or Organized).	<u>WS/ Seminars/ Conferences/ STTPS/ FDPs Organized</u> 1. Organised a two day workshop on 3D Printing of LVDs with different Techniques from 26th to 27th, Nov.2018, for researchers and medical practiners, Hyderabad <u>WS/ Seminars/ Conferences/ STTPS/ FDPs Attended</u> 1. Participated in Deans submit: Deans Summit 'Connected' |, there are 4 sessions, Session 1: "Enrollment Management: Thriving in today's market" held on 3rd June 2020, Session 2: "Student System Transformation" held on 17th June 2020, Session 3: Topic: 'Lifelong Learning:The future of Higher Education' held on 1st July 2020, Session 4: The Future is Purple, held on July15th 2020, organised by Deloitte Consulting India Pvt. Ltd, Deloitte University, Hyderabad 2. Participated, a Webinar on India Global Week: India meets the World, and the World meets India, The Future of Finance in Asia, Let's Not Waste a Good Crisis: India's Economic Reform Imperative, Social Impact Forum: Exceptional Partnerships for Exceptional Times – Welcome Address, organised by India Global Week 2020 Thursday, 9 July 2020 to Sunday, 12 July 2020 3. Participated, a webinar on "Higher Education: Transform the COVID-19 threat into a New Model of Education" on Thursday, 9th July 2020 by ASSOCHAM Education Council. 4. Participated, Business Incubation Centres for Prospective Entrepreneurs / Innovators on 15th May 2020 organised by Centre for Innovations in Public System(CIPS), Hyderabad 5. Attended FDP under ATAL on Ansys Webinar in Association with AICTE (29th and 30th April, 4th May to 8th May, and 11th May 2020), 29th April 2020 is on Design for Engineering Simulation, on 30th April 2020 is on Design for Additive Manufacturing, on 4th May to 8th May 2020 on Materials Engineering, Computational Fluid Dynamics, Low Frequency Electromagnetic Simulations, Finite Element Analysis, Simulation tool for Product designers, on 11th May 2020 is on High Frequency Electromagnetic Simulations, Organised by ANSYS in Association with AICTE, Newdelhi. 6. Attended 4 days Online course on "Examination reforms" from 29th April 2020 to 02May 2020, Organized by Institutional Development Cell, AICTE, New Delhi. 7. Participated, Innovative & Affordable Hand washing Stations in Schools on 1st May 2020, hosted by Administrative Staff College of India (ASCI) in partnership with Centre for Innovations in Public Systems (CIPS), Hyderabad. 8. Participated, Webinar on Safe Management of COVID Waste in India on April 30th 2020, hosted by Administrative Staff College of India (ASCI) in partnership with Centre for Innovations in Public Systems (CIPS), Hyderabad. 9. Participated, States' Responses to the Pandemic (COVID-19),

		Webinar Series 15-18 April 2020, organized by Centre for Innovations in Public System (CIPS), Hyderabad 10. Participated, CIPS webinar on sustainable development goals access to improved governance on 18April 2020 organized by Centre for Innovations in Public System (CIPS), Hyderabad 11. Participated, Managing Healthcare Crisis and seeking Innovative Solutions, 15th April 2020, organized by Centre for Innovations in Public System (CIPS), Hyderabad 12. Participated, Indo American Artificial Heart Program (IAAHP), 25th - 29th January, 2020, on 25th at AIG Hospital, on 26th at Laxven systems, on 27th visit to Palamur and Sipra Labs, on 28th Jan 2020 to Vasantha and Karthik moulds, on 29th Jan.2020 at Lumbini Lakeview, Hyderabad 13. Attended 4th International Symposium of IAAHP Indo-American Artificial Heart Program, on 29th June 2019, 251 Post Street, Suite 510, San Francisco, CA 14. Attended the ASAIO (American Society of Artificial Internal Organs) 65th Annual Conference at Hilton San Francisco, USA - from 26th to 29th June 2019 15. Participated in Greatest Time to Matter, April 8 & 9, 2019, The Leadership Center in India, Deloitte University, Hyderabad 16. Attended IAAHP Symposium, Indo-American Artificial Heart Program (IAAHP), 16th -23rd June 2018 at Hotel Tabard Inn; 1739 N Street, NW; Washington, DC 20036, UPMC Pittsburg, USA 17. Attended the ASAIO (American Society of Artificial Internal Organs) 64th Annual conference at Washington Hilton, USA from 11th to 15th June 2018. 18. Attended the Series of deliberations on the development of LVADs by Prof. Harvey Borovetz and Dr. Salim Olia, UPMC, USA, Indo-American Artificial Heart Program (IAAHP), 3rd - 8th, January 2019, Organized by Share India, Lumbini Lakeview, Hyderabad 19. Attended the “Courageous Principals" program being organized by Deloitte University in association with Telangana Academy for Skill and Knowledge (TASK) during 22nd - 24th, November 2017
22	Details of Journal Publications/ Conferences (National and International)	
	International /National Journals from the Year 2017 1. P. Ravinder Reddy, B. Bharath kumar, Vibratonal Analysis of Rotor Dynamic System Using FEA, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) Vol. 10, Issue 3, 329–340, Jun 2020, ISSN (P): 2249–6890; ISSN (E): 2249–8001, Scopus Indexed Journal, Impact Factor (JCC): 8.8746, NAAS Rating: 3.11, Snip:0.208,SJR:0.194, Cite Score:0.94,H index 9. 2. G.Chandramouli, P.Ravinder Reddy, P.Laxminarayana, Mondeep Borthakur, Experimental Studies on Launch Dynamics of Slant Launched Surface to Air Flight Vehicle, International Journal of Mechanical Engineering and Technology (IJMET), Volume 11, Issue 5, pp. 22-33, May 2020, ISSN Print: 0976-6340 and ISSN Online: 0976-6359, Journal Impact Factor (2020): 11.2184 (Calculated by GISI) www.jifactor.com 3. P. Ravinder Reddy, H. Praveen Kumar, P. Shashikanth Reddy, Buckling Analysis of Laminated Composite Cylindrical Shells, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), V9, Issue4, pp.1639-1644., e-ISSN: 2319-8753, p-ISSN: 2320-6710, Impact Factor: 7.089, April 2020 4. Ravinder Reddy P , Sai Kiran C , Chandramouli G, Structural Analysis of Pressurized Canister, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), V9, Issue4, pp.1454-1460., e-ISSN: 2319-8753, p-ISSN: 2320-6710, Impact Factor: 7.089, April 2020 5. Mahipal Reddy L., Siva Rama Krishna L., Sharath Kumar S., Ravinder Reddy P., A Comparative Study on Performance of 3D-Printed EDM Electrode with Conventional EDM Electrode. In: Narasimham G., Babu A., Reddy S., Dhanasekaran R. (eds) Recent Trends in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer,2020 Singapore, https://doi.org/10.1007/978-981-15-1124-0_19, 978-981-15-1123-3, 978-981-15-1124-0 6. Ravinder Reddy P., Dhanalaxmi A., Rakesh M., Chandramouli G. Analysis of Characteristics of Launcher Missile System and Its Optimization to Reduce Tip-Off Effect During Launch., Learning and Analytics in	

Intelligent Systems, S.C Satapathy et al.(eds):ICETE 2019, LAIS 2, Springer Nature Switzerland AG 2020, (ICETE). V2., pp.432-439, 2020 Springer, Cham, DOI: https://doi.org/10.1007/978-3-030-24314-2_52,ISBN(p): 978-3-030-24313-5,ISBN(o): 978-3-030-24314-2

7. Venkata Sushma Chinta, P. Ravinder Reddy, Koorapati Eshwara Prasad, Krishna Sai Vadapally, Sathola Anand, B. Venkata Sai Kiran. Characterization of Glass/Jute Hybrid Fibre Reinforced Epoxy Composite for Axial Flow Fan Blade. Journal of Polymer & Composites, V7,issue3,pp.32–43, Dec.2019, ISSN:2321-2810 (Online), ISSN: 2321-8525 (Print), STM Journals
8. K.C.Sabitha, Dr.P.Ravinder Reddy, Dr.A.Krishnaiah, Dr.R.Uday Kumar ,Evaluation of Strain Hardening Exponent of Tailor Welded Sheet Metal Blanks, Jour of Adv Research in Dynamical & Control Systems, Vol. 11,pp.600-605, 07-Special Issue, July 2019, ISSN 1943-023X
9. P. Anjani Devi, Dr P. Ravinder Reddy, Eshwara Prasad Koorapati, P.Niketan Reddy, Evaluation of interlaminar fracture toughness of e-glass epoxy composite material under mode1 loading, International Journal of Management, Technology And Engineering, Volume IX, Issue I, pp. 3073-3082,JANUARY/2019,ISSN NO : 2249-7455
10. P. Rama Lakshmi , P. Anjani Devi , P. Ravinder Reddy , Y. Bharathi and K. Yamuna " Estimation of interlaminar shear strength in glass epoxy composites by experimental and finite element method" has been accepted for oral presentation in the conference NFEST 2019 , 2nd International Conference on New Frontiers in Engineering, Science & Technology, Conference date February 18- 22 , 2019 organized by NIT Kurushetra, in association with SFST, New Delhi , DTU, New Delhi , NIT Srinagar , SLIET, Longowal (API score is 2)
11. K.C.Sabitha, Dr.P.Ravinder Reddy, Dr.A.Krishnaiah, Dr.R.Uday Kumar ,Evaluation of Mechanical Properties of Tailor Welded Sheet Metal Blanks, Materials Science and Engineering, V455,pp.1-8, 012061 IOP Publishing doi:10.1088/1757-899X/455/1/012061, ICAAMM, IOP Conf. Series, 2018
12. Venkata Sushma Chinta, P.Ravinder Reddy, Eswar Prasad Koorapati, and Sathola Anand, Investigation of Fracture parameters of Jute/Glass reinforced Hybrid composite and Analysis by using FEA, International Journal of Mechanical and Production Research and Development(IJMPERD),V8, Issue 6,Dec.2018,ISSN(P):2249-6890, ISSN(E):2249-8001
13. P. Ravinder Reddy, P. Anjani Devi, Review on the Advancements to Additive Manufacturing 4D and 5D Printing, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Vol. 8, Issue 4, pp.397-402, ISSN (P): 2249-6890; ISSN (E): 2249-8001, Aug 2018
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