



R.L. JALAPPA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)
Doddaballapur-561203, Bengaluru Rural District, Karnataka, India.
email: principal@rljit.in | website: www.rljit.in | Phone: 080 27626800



CLAIM SHEET

DVV Clarification for 3.3.2 Raised on 4/12/2023

Criteria	Criteria-III– Research, Innovations and Extension
Key Indicator	3.3 Research Publication and Awards
Metric	<i>3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</i> 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years
DVV Clarification	<ul style="list-style-type: none">Cover page, content page and first page of the selected publication.Web-link of books.
Response	All the Above

Cover page, content page and first page of publication

SI NO	Year of Publication	No. of Books / Chapters/ Conference Proceedings	Link
1	2022-2023	11	View Document
2	2021-2022	06	View Document
3	2020-2021	03	View Document
4	2019-2020	04	View Document
5	2018-2019	05	View Document
	Total	29	

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

SI. NO	Name of the teacher	Title of the paper	Link to the Cover page, Content Page and First Page of the Publication
Academic Year 2022-2023			
1	Dr. Jagannath Reddy	Optimisation of Energy and Exergy Analysis of 100 W Solar Photovoltaic Module Using ANN Method	https://link.springer.com/chapter/10.1007/978-981-19-2412-5_7
2	Dr. Kumaraswamy J	Predicting the thermodynamic stability of perovskite oxides using multiple machine learning techniques	https://doi.org/10.1016/j.matpr.2021.09.208
3	Dr. Kumaraswamy J	Mechanical behaviour of Al7075 alloy Al ₂ O ₃ /E-Glass hybrid composites for automobile applications	https://doi.org/10.1016/j.matpr.2022.08.460
4	Dr. Kumaraswamy J	Development of Ni-Cu based alloy hybrid composites through induction furnace casting	https://doi.org/10.1016/j.matpr.2022.09.215
5	Prof. Deepak B L	An Efficient Big Data Gathering in Wireless Sensor Network using Reconfigurable Node Distribution Algorithm	https://doi.org/10.1109/CCIP57447.2022.10058620
6	Dr. PrasannaLakshmi G S , Mamatha E	Recommendation systems for movie by using machine learning	https://www.jetir.org/papers/JETIR2303038.pdf
7	Dr. Anil kumar C Dr. Harish S Lavanya Vaishnavi DA	Fundamentals of Iot and Image Processing	https://www.flipkart.com/fundamentals-iot-image-processing/p/itm09425119d17d?pid=9789357574594&lid=LSTBOK9789357574594PLQMBX&marketplace=FLIPKART&cmpid=content_book_8965229628_gmc

8	Dr. Sunil Kumar K	Studies on RRA Treated AL 7075 Alloy	https://www.amazon.in/Studies-RRA-Treated-7075-Alloy/dp/6206143872
9	Dr. Anil kumar C Dr. Harish S Lavanya Vaishnavi DA	Fundamentals Of Iot	https://www.flipkart.com/fundamentals-of-iot/p/itmec69f9e910679
10	Dr. Shivaprasad K M	Fundamentals Of Data Analytics And Data Science	https://www.flipkart.com/fundamentals-data-analytics-science/p/itma05587ac6edf4?pid=9789357572583&lid=LS TBOK9789357572583MTIX 0L&marketplace=FLIPKART &cmpid=content_book_8965229628_gmc
11	Dr. Shivaprasad K M	Neural Networks And Deep Learning	https://www.flipkart.com/neural-networks-deep-learning/p/itm88435850070c1?pid=9789357573115&lid=LS TBOK97893575731151STS BC&marketplace=FLIPKART &cmpid=content_book_8965229628_gmc
Academic Year 2021-2022			
1	Dr. Kumaraswamy J	Effect of reinforcement particles on the mechanical and wear properties of Aluminium alloy composites: Review	https://doi.org/10.1016/j.matpr.2021.09.525
2	Dr. Kumaraswamy J	Optimization of wear properties on aluminum alloy (LM22) hybrid composite	https://doi.org/10.1016/j.matpr.2021.09.518
3	Dr. Kumaraswamy J	Experimental arrangement for estimation of metal-mold boundary heat flux during gravity chill casting	https://doi.org/10.1016/j.matpr.2022.07.399

4	Dr. Manjunatha B N, Prof Rekha	Machine Learning for the Phone Call Phishing Detection	https://ijsrset.com/paper/8119.pdf
5	Dr. Manjunatha B N, Prof Rekha	A Study on Self Driving Cars	https://ijsrset.com/PDF.php?pid=8118&v=9&i=11&y=2022&m=May
6	Dr. Anil Kumar C, Prof. Lavanya vaishnavi DA, Dr. Harish S	Fundamentals of Digital Circuit and Design	https://www.flipkart.com/fundamentals-digital-circuit-design/p/itm2d2ca1b0d237b
Academic Year 2020-2021			
1	Prof. Thirumalesh	Shock tube data processing tools using open source hardware and software platforms	https://doi.org/10.1002/eng2.12353
2	Dr. Kumaraswamy J	A review on mechanical and wear properties of ASTM a 494 M grade nickel-based alloy metal matrix composites	https://doi.org/10.1016/j.matpr.2020.07.499
3	Prof. Veena K	Smart Agriculture using Internet of Things: A Survey	https://ijcrt.org/papers/IJCRT2304054.pdf
Academic Year 2019-2020			
1	Prof. Thirumalesh	Shock Wave Treated PVA films as alternative bio degradable polymer for packaging industry	https://essuir.sumdu.edu.ua/bitstream-download/123456789/77389/1/Thirumalesh_JNEP_2_2020.pdf;jsessionid=07B64A9E56CE7855F03CB18B097AA280

2	Prof. Thirumalesh	Study on effect of shockwave treatment on PVA films in view of electrical property changes	https://iopscience.iop.org/article/10.1088/2053-1591/ab6ca1/pdf
3	Shashidhar S N Girish A	Hypo Edge Hamiltonian Laceability in graphs	https://iopscience.iop.org/article/10.1088/1742-6596/1597/1/012039/pdf
4	Dr. M Sreenivasa Reddy	Operations Research	https://www.amazon.in/Operations-Research-M-Sreenivasa-Reddy/dp/9353500494/ref=sr_1_2?qid=1697519194&refinements=p_27%3AM.+Sreenivasa+Reddy&s=books&sr=1-2
Academic Year 2018-2019			
1	Dr. Jagannath Reddy	Fuzzy TOPSIS-Based Optimization of a Stand-Alone Hybrid Energy System for Faculty Quarters of Nit Silchar	https://link.springer.com/chapter/10.1007/978-981-16-8278-0_18
2	Dr. Jagannath Reddy	CFD Analysis of Spiral Absorber Tube for Parabolic Solar Collector with Straight Absorber Tube	https://link.springer.com/chapter/10.1007/978-981-16-8278-0_2
3	Prof. Shashidhar shekhar neelannavar	Laceability on a class of line graph of cartesian product of graphs	https://iopscience.iop.org/article/10.1088/1742-6596/1767/1/012011/pdf
4	Dr. M Sreenivasa Reddy	Fuzzy TOPSIS-Based Optimization of a Stand-Alone Hybrid Energy System for Faculty Quarters of Nit Silchar	https://www.amazon.in/Elements-Mechanical-Engineering-CBCS-Semester/dp/B079Z8N1BQ

5	Dr. M Sreenivasa Reddy	Constitution of India, Professional Ethics & Human Rights	https://www.amazon.in/International-Proceedings-Computing-Intelligent-Applications/dp/9811052719/ref=sr_1_1?qid=1697519600&refinements=p_27%3AM.+Sreenivasa+Reddy&s=books&sr=1-1
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R.L. JALAPPA INSTITUTE OF TECHNOLOGY
Kortigehalli, Doddahallapur - 561 203, Karnataka