


Name of Teaching Staff	: Bronin Cyriac	
Designation	: Assistant Professor	
Department	: Mechanical Engineering	
Date of Joining the Institution	: 04.01.2016	
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Google Scholar Link	: https://scholar.google.com/citations?user=rU9DBuEAAA&hl=en	
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ORCID	https://orcid.org/0000-0001-7196-2045	
Publons Researcher ID	: https://publons.com/researcher/1783413/bronin-cyriac	
Qualifications with Class / Grade	: <ol style="list-style-type: none"> 1. Ph.D. (Pursuing), Mechanical Engineering, University of Mumbai. 2. M.E. Thermal Engineering, PIIT, University of Mumbai, 2015. 3. B-Tech. Mechanical Engineering, AJCE, MG University, 2011. 	
Total Experience in Years	: <ol style="list-style-type: none"> 1. Assistant Professor in DJSCE from January 2016 to till date. 2. Assistant Professor in SCOE from July 2015 to December 2015. 3. Assistant Professor in LTCOE from July 2014 to April 2015. 4. Lecturer in VESIT from July 2013 to July 2014. 5. Lecturer in PIIT from July 2012 to July 2013. 6. Lecturer in VESIT from August 2011 to July 2012. 	
Papers Published in Journal:	: <ol style="list-style-type: none"> [1] Bronin Cyriac, Prof. A.G. Shaligram, Prof. MD Nadar " CFD Modelling of finned tube gas cooler for transcritical operation of CO₂systems" International Journal of Mechanical Engineering and Robotic Research, Vol. 4, No.1, January 2015 ISSN: 2278-0149. [2] Bronin Cyriac, M.D. Nadar, A.G. Shaligram, "Effect of operating parameters on the performance of fin and tube gas cooler for trans-critical operation of CO₂ heat pumps", International Journal of Advanced Technology in Engineering and Science (ISSN: 2348-7550), Volume No 03, Special Issue No. 01, September 2015. 	
Papers Presented in Conferences	: [1] Bronin Cyriac, M.D. Nadar, A.G. Shaligram, "Effect of operating parameters on the performance of fin and tube gas cooler for trans-critical operation of CO ₂ heat pumps", 2nd International Conference on Science, Technology and Management (ICSTM-15), ISBN: 978- 81-931039-6-8.	
Area of Specialization	Heat Transfer, CFD	

PhD Guide ? Give field & University	:	Field: University:	
PhDs / Projects Guided	:	PhDs : Projects at Masters level:	
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	1. Patent: Low-Cost Pepper Separator (Patent No: 358408) 2. Registration of Design: Spindle for Vehicles (Design No: 318351-001)
Professional Memberships	:		Life Member of Indian Society of Technical Education (ISTE)-LM 53633
Grants fetched	:		Funding of one lakh by NSTEDB, DST: Government of India for the project 'Pepper Separator'
Interaction with Professional Institutions	:	Guest Lectures: Other Achievements and Responsibilities:	1. AICTE Training and Learning FDP on Exergy and Thermoecnomic Investigation in Power Generation Systems from 09-08-2021 to 13-08-2021. 2. Artificial Neural Network from 16-08- 2021 to 13-08-2021. □ Four weeks NPTEL course on Effective Engineering Teaching in Practice during Jan-Feb 2020. 3. Twelve weeks NPTEL course on Experimental Methods in Fluid Mechanics during Jan-April 2020. 4. Twelve weeks NPTEL course on Introduction to Research during Feb- April 2019. 5. Completed certificate course on Programming for Everybody (Getting Started with Python) from University of Michigan (Coursera). 6. Completed certificate course on Python Data Structures from University of Michigan (Coursera). □ Completed certificate course on Machine Learning for All from University of London (Coursera). 7. Completed certificate course on Assessment in Higher Education from Erasmus University Rotterdam (Coursera). 8. Completed certificate course on Learning to Teach Online from UNSW Sydney (Coursera). 9. Teach the Trainer (T3) workshop on Applied Statistical Analysis conducted by IBM. During 28 June to 2 July 2020. 10. Attended training on Connected Vehicles conducted by TCS on 25 August 2020. 11. Attended training on Intellectual Property Rights conducted by TCS on 24 August 2020.
Subjects Taught		UG Level: Engineering Mechanics, Engineering Drawing, Thermodynamics, Heat Transfer, Refrigeration and Air-conditioning, Power Engineering, Project Management PG Level:	

Projects Guided	: <u>UG Level:</u> more than 30 Some of PG Project Guided: Manufacturing of Electric Bike, Simulation of trombe wall with solar radiation <u>PG Level:</u>				
Recommended Students for Higher Education	<table border="1"> <thead> <tr> <th data-bbox="443 557 699 622"><u>Name of the Student</u></th> <th data-bbox="699 557 1505 622"><u>University/Industry</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="443 622 699 723">More than 20 students for PG level</td> <td data-bbox="699 622 1505 723">Various Universities across USA, Canada and Germany</td> </tr> </tbody> </table>	<u>Name of the Student</u>	<u>University/Industry</u>	More than 20 students for PG level	Various Universities across USA, Canada and Germany
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Institute/Department Responsibility handled:	Member- Brand Management Committee, Department UG Coordinator				
Pedagogy Development					