

Name of Teaching Staff : Prof. Bronin Cyriac  
Designation : Assistant Professor  
Department : Mechanical Engineering  
Date of Joining the Institution : 04.01.2016



Qualifications with Class / Grade : M.E. Thermal Engineering, PIIT, Mumbai University, 8.81 CGPI, 2015.  
B-Tech. Mechanical Engineering, AJCE, MG University, 73%, 2011.

Total Experience in Years : **Teaching: 7 years**  
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

**Industry:-**

Research :

*Papers Published:*

1. Bronin Cyriac, Prof. A.G. Shaligram, Prof. MD Nadar " *CFD Modelling of finned tube gas cooler for transcritical operation of CO<sub>2</sub> systems*" International Journal of Mechanical Engineering and Robotic Research, Vol. 4, No.1, January 2015 ISSN: 2278-0149.

**International: ---**

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 CO<sub>2</sub> heat pumps*", International Journal of Advanced Technology in Engineering and Science (ISSN: 2348-7550), Volume No 03, Special Issue No. 01, September 2015

**National: ---**

*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<sub>2</sub> heat pumps*", 2nd International Conference on Science, Technology and Management (ICSTM-15), ISBN: 978-81-931039-6-8 , University of Delhi (DU), Conference Centre, New Delhi, September, 2015.

**National: ---**

PhD Guide? Give field & University	:	Field: ---- University: ----
PhDs / Projects Guided	:	PhDs : ---- Projects at Masters level: ----
Books Published / IPRs / Patents	:	Applied for patent for the project Pepper Separator (Patent File No:1979/CHE/2013)
Professional Memberships	:	--
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	Funding of one lakh by NSTEDB, DST Government of India for the project 'Pepper Separator'.
Interaction with Professional Institutions	:	--