




## Gangadhar Meher University, Sambalpur (Faculty Profile)

<b>Name</b>	Dr. Yudhisthira Jamudulia			
<b>Designation</b>	Assistant Professor			
<b>School</b>	School of Mathematics			
<b>Address (Office)</b>	School of Mathematics, Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha-768004			
<b>Address (Residence)</b>				
<b>Voice (Landline/Mobile)</b>	+91-9489243792			
<b>Email</b>	<a href="mailto:yjamudulia@gmuniversity.ac.in">yjamudulia@gmuniversity.ac.in</a>			
<b>Alternate Email</b>	<a href="mailto:yudhis4581@yahoo.co.in">yudhis4581@yahoo.co.in</a>			
<b>ORCID ID</b>	<a href="https://orcid.org/0000-0002-0600-7241">0000-0002-0600-7241</a>			
<b>Researcher ID</b>	N-8987-2017			
<b>SCOPUS ID</b>				
<b>PubMed ID</b>				
<b>Qualifications</b>				
Degree	Institution	Year	Subject Details	
BA	Govt College Sundergarh	2005	Mathematics (Hons)	
MA	Department of Mathematics, Sambalpur University	2007	RA,CA,ALG,ODE,PDE,FA,DG,ANT,TPL	
MPhil	Department of Mathematics, Sambalpur University	December 2008	AT,PDE, AA	
PhD	Pondicherry University	September 2017	Number Theory and Special Functions	
Any other NET (JRF)	CSIR-UGC	2010	Mathematical Sciences	
<b>Areas of Interest/ Specialization</b>				
Number Theory and Special Function, Ramanujan Notebooks, q-series, Partition Theory and Modular forms				
<b>Teaching/Research Experience</b>				
Organization/Institution	Designation	Duration	Role	
Gangadhar Meher University	Assistant Professor	March, 2020- Till Now	Faculty	
<b>Awards and Honors (Top Five only)</b>				
<b>International Collaboration/Consultancy (Top Five only)</b>				
<b>Extra-mural Projects (Give Details)</b>				
Completed :				
Projects in hand :				
Projects submitted:				
<b>Ph. D. Guidance</b>				
Guided (    ),    Guiding (    )				
<b>Publications</b>				

Number of Publications:	
Books/Monographs :	Total (    ), Last Five Years (    ), Last Three Years (    ), Last One Year (    )
Book Chapters :	Total (    ), Last Five Years (    ), Last Three Years (    ), Last One Year (    )
Research papers:	Total ( 06 ), Last Five Years ( 05 ), Last Three Years ( 01 ), Last One Year ( 00 )
Reviews:	Total (    ), Last Five Years (    ), Last Three Years (    ), Last One Year (    )
Book chapters:	Total (    ), Last Five Years (    ), Last Three Years (    ), Last One Year (    )
<b>Best Peer/Review Publications (Up to 5)</b>	
<ol style="list-style-type: none"> <li>1. An Interesting q-Continued Fractions of Ramanujan, Palestine Journal of Mathematics, 4(1)(2015), pp.198–205. (With S. N. Fathima, T. Kathiravan)</li> <li>2. Six Variable Generalization of Reciprocity Theorem Found in Ramanujan’s Lost Note- book, Advanced Studies in Contemporary Mathematics, 26(4)(2016), pp.693 – 701. (With S. N. Fathima)</li> <li>3. On Some Circular Summation Formulas for Theta Functions, Proceedings of Jangjeon Mathematical Society, 20(1)(2017), pp.23 – 34. (With S. N. Fathima)</li> <li>4. A Note on Explicit Evaluation of Ramanujan’s Cubic Continued Fraction using Theta Function Identities, Global Journal of Pure and Applied Mathematics, 12(4)(2016), pp.104 – 105. (With S. N. Fathima)</li> <li>5. An Analogue of Ramanujan’s Remarkable Product of Theta-Functions and its Applications, Mathematical Sciences International Research Journal, 5: 1(2016). pp. 29-31.(With S. N. Fathima)</li> </ol>	
<b>Paper Presentation in Major Conferences (Up to 5)</b>	
<ol style="list-style-type: none"> <li>1. Explicit Evaluation of Ramanujan’s Cubic Continued Furaction, Presented in International Conference on Recent Developments on Statistical Theory and Practice, organized by Department of Statistics, Pondicherry University, Puducherry held on 14th-16th December, 2013. (With S. N. Fathima)</li> <li>2. A Note on Ramanujan’s Remarkable Product of Theta-Functions, Presented in National Conference on Recent Advances in Numerical Methods And Its Applications, RANMA-2014, organized by Department of Mathematics, Pondicherry University, Puducherry held on 27th–28th January, 2014. (With S. N. Fathima)</li> <li>3. A Note on Explicit Evaluation of Ramanujan’s Cubic Continued Fraction using Theta Function Identities, Presented in National Conference on Advance in Mathematics and its Application to Sciences and Engineering AMASE – 2016, organized by Department of Mathematics, University College of Engineering Pattukkottai, Rajamadam, Thanjavur, Tamilnadu, held on 22nd January, 2016. (With S. N. Fathima)</li> <li>4. An Analogue of Ramanujan’s Remarkable Product of Theta-Functions and its Applications, Presented in International Conference on Mathematics, Physics and Allied Sciences–2016, organized by Carmel College of Arts, Sciences and Commerce for Women, Nuvem, Goa, in collaboration with International Multidisciplinary Research Foundation, held on 3rd–5th March, 2016. (With S. N. Fathima)</li> </ol>	
<b>Patents (if any)</b>	
Filed: (    ), Accepted: (    )	
<b>Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized in capacity of convener/co-convener</b>	
National: (    ), International: (    )	

Memberships of Professional Bodies/Societies (Up to 5)				
Other Details (Academic/Research Related)				
Research Matrix [Current]				
Database	Total citations	Total publications	Open Access	h-index
WoS				
Publons				
Scopus				
PURE				
GS				
RG				
ICI				

(Signature)