



**DETAILS OF PAPER PUBLISHED BY THE FACULTY MEMBERS
DEPARTMENT OF HUMANITIES AND BASIC SCIENCES 2014-2015**

SH 2014

SR NO	NAME OF THE FACULTY	DETAILS OF PAPERS PUBLISHED
1	Audrey Correa AND Neethu Fernandes	Paper published on "Coping mechanism of Students from Vernacular Academic Background in A Technical Institute." in IJELLH Volume II Issue VI 2014.
2	Suma Jebin and Swapna Gijare	Presented paper-'Impact of catalyst on the synthesis of carbon nanomaterials from castor seeds by CVD method' in 3rd International Conference NANOCON 014,Bharati Vidyapith University ,Pune
3	Pritha Bhattacharyya	Choudhury, B.S., Das, K. and Bhattacharyya, P. , 2014. Kannan Type Coupled Coincidence Point Results In Partially Ordered Fuzzy Metric Spaces, Bulletin of Calcutta Mathematical Society, Vol. 106, Issue 6, pp. 381–394.

FH 2015

SR NO	NAME OF THE FACULTY	DETAILS OF PAPERS PUBLISHED
1	Shikha Awasti	Paper published on " Mathematical Application: Use of Invertible Matrices in the Field of Cryptography(Encryptio and Decryption of the Text'). In Internal Journal of Advance Foundation and Research in Science and Engineering. Volume-I, Special Issue VIVRUTI 2015
2	Audrey Correa	Paper published on "The young Indian Adult: Healing young mind with Emotional Intelligence and Positive Psychology" in International Journal of Science, Technology and Management:ISSN-2394-1537
3	Christu Nesam	Paper published on "Survey of Nontraditional optimization methods PSO,SA,PS, GODLIKE, CUCKOO,FF,FP, ALO,GSA AND MVO." in Global Journal of Pure and Applied Mathematics. ISSN 0973-1768
4	Pritha Bhattacharyya	Choudhury, B.S., Das, P. and Bhattacharyya, P., 2015. Ciric Type \square - \square Contraction results in Partially Ordered Fuzzy Metric Spaces, Journal of Advances in Mathematics, Vol. 10, Issue 2, pp. 3261–3274.
5	Pritha Bhattacharyya	Krishnadas Das, Choudhury, B.S., Das, P. and Bhattacharyya, P., 2015. A common fixed point theorem for cyclic contractive Fuzzy Metric Spaces, Annals of Fuzzy Mathematics and Informatics, Vol. 9, pp. 581-592.
6	Sanjukta Bhowmik	Paper Published on" Impact of Temperature and Carrier Gas on the Morphology of Carbon Nanomaterials Obtained from Plant Latex



**DETAILS OF PAPER PUBLISHED BY THE FACULTY MEMBERS
DEPARTMENT OF HUMANITIES AND BASIC SCIENCES 2015-2016**

SH 2015

SR NO	NAME OF THE FACULTY	DETAILS OF PAPERS PUBLISHED
1	Christu Nesam	Paper published on "Cost Minimization of Pressure Vessel design problem using PSO,SA,PS, GODLIKE, CUCKOO,FF,FP, ALO,GSA AND MVO." inGlobal Journal of Pure and Applied Mathematics. ISSN 0973-1768
2	Pritha Bhattacharyya	Choudhury, B.S., Das, P., Bhattacharyya, P., Saha, P. and Lata, P., 2015. Coupled Fixed Point Results In Partially Ordered Fuzzy Metric Spaces, British Journal of Mathematics & Computer Science, Vol. 11, Issue 4, pp. 1–10.

FH 2016

SR NO	NAME OF THE FACULTY	DETAILS OF PAPERS PUBLISHED
1	Shikha Awasti	Presented paper on Modeling the Effect of Decreasing Dissolved Oxygen on Fish Population Survival in Aquatic Body in the Presence of Nutrients(M11) in International Conference on Applied Physics and Mathematics (ICAPM 2016). HELD IN SINGAPORE
2	Swapna Gijare and Suma Jebin	Published Paper - Impact of catalyst on the synthesis of carbon nanomaterials from castor seeds by CVD method organised by School of Biotechnology and Bioinformatics,D Y Patil University,Navi Mumbai
3	Pritha Bhattacharyya	Bhattacharyya, P., Bhandari, S.K. And Ghosh, S., 2016. Common coupled fixed point theorems in V-fuzzy metric space, International Journal of Computer Technology and Applications, Vol 9, Issue 27, pp. 617--622
3	Neethu Fernandes andRrakhi Bhadkamkar	Scilab Programming for solving problem of multi attribute decision making using AHP(Analytical Hierarchial Process) in International Journal of Scientific Engineering and Research ISSN: 2347-3878



**DETAILS OF PAPER PUBLISHED BY THE FACULTY MEMBERS
DEPARTMENT OF HUMANITIES AND BASIC SCIENCES 2016-2017**

SH 2016

SR NO	NAME OF THE FACULTY	DETAILS OF PAPERS PUBLISHED
1	Christu Nesam	Paper published on "Cost Minimization of welded beam design problem using PSO,SA,PS, GODLIKE, CUCKOO,FF,FP, ALO,GSA AND MVO." in International Journal of Applied Mathematics and Statistical Science
2	Christu Nesam	Paper published on "Weight Minimization of speed Reducer design problem using PSO,SA,PS, GODLIKE, CUCKOO,FF,FP, ALO,GSA AND MVO." in International Journal of Scientific Engineering Research ISSN2229-5518 Volume 10
3	Neethu Fernandes AND Rakhi Bhadkamkar	An Overview of a Crank Nicolson method to solve parabolic partial differential equation. In International Journal of Scientific & Engineering Research -IJSER (ISSN 2229-5518) - Call For Research Papers
4	Suma Jebin	Published Paper-Detection of Interfaces and Voids in Pipelines Using Gamma Scanning International Organisaion of Scientific Research, Vol.8, Issue 4, Ver.1, Jul.-
5	Suma Jebin	Presented paper-Investigation of Cause of Liquid Maldistribution in Vacuum Distillation Unit International Conference on Recent Trends in Engineering and Science. Shree Ramachandra College of Engineering Pune, Sponsered by Savitribai Phule Pune University. 29th and 30th
6	Suma Jebin	Published Paper-Investigation of Cause of Liquid Maldistribution in Vacuum Distillation Unit International Journal of Advanced Research in Science and Engineering
8	Suma Jebin	Published Paper-Detection of Interfaces and Voids in Pipelines Using Gamma Scanning International Organisaion of Scientific Research, Vol.8, Issue 4, Ver.1,

FH 2017

SR NO	NAME OF THE FACULTY	DETAILS OF PAPERS PUBLISHED
1	Tuhina Bose	Presented the paper in National Seminar on "New English Literature of the Decolonized" on Transnationalism in Michael Ondaatje's 'The Cat's Table.'

**DETAILS OF PAPER PUBLISHED BY THE FACULTY MEMBERS
DEPARTMENT OF HUMANITIES AND BASIC SCIENCES 2017-2018**



FH 2018

SR NO	NAME OF THE FACULTY	DETAILS OF PAPERS PUBLISHED
1	Sanjukta Bhowmik	“Planning and designing of low cost bio-electrochemical waste water treatment system for smart villages”- International Conference on Recent Innovation in Engineering ,Science and Management (ICRIESM-2018) “Natural Precursors for synthesis of carbon nano materials by chemical vapour deposition process- A Review” IJSR Volume 7 issue 2, Feb 2018, 1475-1485.
2	Swapna Gijare and Suma Jebin	National conference on research and development in synthetic organic chemistry. Title of paper:-‘A scope of using Carbon nanobeads International Journal of Scientific Research in Science and Technology (Volume 3, issue 10, ISSN:2395/602X,PP 33 to 38) prepared from castor seeds as biosensors’.
3	Tuhina Bose	Title of the Paper Presented : Transnational Reflections in Coetzee’s Slow Man. International Seminar on Literature and Globalisation- Dept. of English Mumbai University, Kalina
4	Amrita Mondalbera	Paper published at 62th DAE Solid State Physics Symposium. Title of the paper Presented 'High efficient perovskite solar cell material $\text{CH}_3\text{NH}_3\text{PbI}_3$: Sythesis of films and their characterisation.