

# Achievements



**SCHOOL OF CHEMICAL ENGINEERING  
GALGOTIAS UNIVERSITY**

**2016-17**

# Research Publications



S.No.	Title	Authors	Conference/Journal name (with vol, page and year)	Scopus index (yes/No) / Impact Factor
1	Air Quality analysis of parlors and salons	MahamMalik, Anamika Paul, Vaishali, Nitish	Journal of Civil Engineering and Environmental Technology, Vol 4 ,Issue No.1,Page 1-4, 2017	No / 1.530
2	Placebo – Treatment without medicine	Anamika Paul	Symposium on Emerging Trends in Biotechnology and Drug Discovery, CSIR-IGIB (Institute of Genomics and Interactive Biology), 10 <sup>th</sup> Feb, 2017.	Symposium
3	Home Made Portable Room Air Conditioners	MahamMalik, Anamika Paul, Aishwarya Singh, Simran	Journal of Energy Research and Environment Technology (JERET), Vol-3 Issue -4, e-ISSN2394-157X, 2016	No / ISSN: 2394-157X
4	Optimum Allocation of Machine with Multiple Objective using NSGA -11	Masood Ashraf, Faisal Hasan, Syed Naved Ali	6 <sup>th</sup> International & 27 <sup>th</sup> All India Manufacturing Technology, Design and Reserch Conference (AIMTDR -2016), December 16-18,2016	Conference

# Research Publications contd.



S.No.	Title	Authors	Conference/Journal name (with vol, page and year)	Scopus index (yes/No) / Impact Factor
5	Pseudoplastic fluid flow around a square cylinder with a downstream splitter plate”,	Babli, V., Sarkar, S., <b>Paul, A.</b>	Journal of Basic and Applied Engineering Research (JBAER), Vol 3, Issue 11, pages 1004-1009, 2016	No / ISSN: 2350-0255
6	Vortex control by a vertical splitter plate place upstream of a square cylinder in non-Newtonian flow	Nidhi, Sarkar, S., <b>Paul, A.</b>	Journal of Aeronautical and Automotive Engineering, Volume 3, Issue 2, pages 43-48, 2016	No / 1.887
7	Batch Sorption Experimental Study for Phosphorus Removal Mechanisms Using Wetland Gravel Medium	<b>Paul, A.</b> , Anderson, B.C.	International Journal of Environmental Protection, Volume 6, Issue 1, pages 104-109, 2016	No / ISSN: 2224-7777
8	Study of Clogging Behavior in TI Bearing Ultra Low Carbon Steel	Mohd. Bilal, Syed Naved Ali	SCANMET V – International Conference on Process Development in Iron and Steelmaking and International Process Integration Forum, Lulea, Sweden, June 2016.	Conference

# Confrences/Workshops/FDP's Organized



S.No	Title	Resource Persons	Date	Organized Faculty/division
1	Workshop on Rubrics for Assessment of Projects and Internships	Prof. Mathiyalagan	Nov 18, 2016	School of Chemical Engineering
2	FDP & Student Workshop on Process Equipment Design and Economics	Mr Neeraj Rupaliha, Mr. Anuj Jain, Mr. Ugrasen Yadav	Oct 16 – Nov 16	School of Chemical Engineering
3	Workshop on ChemCAD and AutoCAD	CETPA personnel	28 <sup>th</sup> Sep, 2016	School of Chemical Engineering
4	Seminar on Career Counselling and Career Prospectives after Engineering	Engineers Institute of India	5 <sup>th</sup> Aug, 2016	School of Chemical Engineering
5	Seminar on the academic processes fulfilling all requirements of accreditation including the course file preparation at Galgotias University	Dr.P. Mathiyalagan, Professor, Galgotias University	05/04/2017	School of Mechanical / Chemical Engineering

# Innovations in teaching learning Process



- Research Based Learning
- Project Based Learning
- Virtual Demonstration of Labs
- NPTEL Lectures
- E-Books Learning

# Academic Interface / Tie up's /Conference Attended



S.No	Event name	Date and year	Event organized by	Faculty members who attended the event from GU
1	International Conference on Civil Engineering, Architecture and Environmental Science and Sustainable Development	25 <sup>th</sup> Mar, 2016	JNU, New Delhi	Dr. Anamika Paul, Ms. Maham Malik
2	Science Policy Dialogue on "From Rice Straw Burning to Biogas: An Outlook for Responsible Innovation	14 <sup>th</sup> Feb	Indian Institute of Technology, New Delhi	Dr. Anamika Paul
3	Symposium on Emerging Trends in Biotechnology and Drug Discovery	10 <sup>th</sup> Feb, 2017	CSIR-IGIB (Institute of Genomics and Interactive Biology)	Dr. Anamika Paul
4	International Conference on Innovative Research in Mechanical, Material, Industrial, Automotive, Aeronautical and Nano-Technology,	18 <sup>th</sup> Dec, 2016	JNU, New Delhi	Dr. Anamika Paul, Ms. Maham Malik
5	International Conference on Recent Trends in Mechanical, Material Industrial, Automotive, Aeronautical and Nanotechnology, MIANT	1 <sup>st</sup> Oct, 2016	JNU, New Delhi	Dr. Anamika Paul

# Academic Interface / Tie up's /Conference Attended



S.No	Event name	Date and year	Event organized by	Faculty members who attended the event from GU
6	International Conference on Water Resource and Environment, WRE2016	23 – 26 <sup>th</sup> June, 2016	Water Resources and Environment, Shanghai, China	Dr. Anamika Paul
7	Workshop on Chemical Micro Process Engineering: Flow Modelling and Application	20 <sup>th</sup> June – 24 <sup>th</sup> June 2016	IIT Roorkee	Dr. Gagnesh Sharma
8	Workshop on Modelling and Simulation MSMS 2016	6 <sup>th</sup> June – 10 <sup>th</sup> June 2016	NIET, Greater Noida	Dr. Anamika Paul
9	Workshop on Human Values and Ethics	1 <sup>st</sup> June – 8 <sup>th</sup> June 2016	MPEC Kanpur	Ms. Namrata Updhayay
10	Workshop on Human Values and Ethics	4 <sup>th</sup> – 9 <sup>th</sup> Apr 2016	GU, Greater Noida	Ms. Namrata Updhayay

# Awards and Recognitions



S.No	Name of faculty/ students	Division(faculty)/ branch(students)	Awarded by	Date
1	Maham Malik (faculty), Aishwarya Singh (student), Simran Bajaj (student)	Chemical Engineering	Featured in “Business Insider” for making Portable Low Cost Air Conditioner	9 Jan 2017



# Internships



S.No.	Industry Name
1	NTPC Dadri
2	Haldirams Pvt. Ltd, Noida
3	J B Gramudyog, Vill Dhatir, Distt Palwal
4	NTPC Dadri
5	J B Gramudyog, Vill Dhatir, Distt Palwal
6	NTPC Dadri
7	Triveni Sugar Mills, Firozabad
8	Indian Glycol Ltd. Kashipur

# Placement



S.No.	Companies Visited
1	Infosys
2	Wipro
3	Cognizant
4	Tech Mahindra
5	Zycus
6	Effectual Services Pvt. Ltd.



**THANK YOU**