

**2016-17**

National Conferences						
S. No.	Authors	Conference	Sponsoring Organization	Publishers	Date/Month/year of conference	Place
1	Sonu Kumar, Lalit Kumar Singh	Bioresources as a Key to Value Added Products	Department of Biotechnology, Mangalayatan University Aligarh	Mangalayatan University Aligarh	April 29-30, 2016	Aligarh (UP)
2	Bhavana Pandey, Santosh Kumar Upadhyay, Lalit Kumar Singh	Advances in Chemistry for Sustainable Development	Department of Chemistry and Mechanical Engineering, HBTU Kanpur	HBTU Kanpur	March 22-23, 2017	Kanpur (UP)

**2017-18**

(i) Research Papers authored:

International Journals						
Sl. No.	Authors	Title of Paper	Publishers	Name of Journal	Vol. / No.	Month/Year
1	Ishrat Jahan Badruddin, Brajesh Singh, Kritika Pandey, Ashutosh Kumar Pandey, Srinath Pandey, Ved Kumar Mishra and Prashant Ankur Jain	Application of microbes for recovery of residual crude petroleum.	Excellent Publishers	International Journal of Current Microbiology and Applied Sciences.	Vol. 6/No.8	August 2017
2	Ashutosh Kumar Pandey, Brijesh Singh, Sudha Upadhyay, Srinath Pandey, Ved Kumar Mishra and Prashant Ankur Jain	Solution for Sustainable Development for Developing Countries: Waste water treatment by use of Membranes-	Excellent Publishers	International Journal of Current Microbiology and Applied Sciences.	Vol. 6/No.8	August 2017

		A Review				
3	Kritika Pandey, Brajesh Singh, Ashutosh Kumar Pandey, Ishrat Jahan Badruddin, Srinath Pandey, Ved Kumar Mishra and Prashant Ankur Jain	Application of Microbial Enzymes in Industrial Waste Water Treatment	Excellent Publishers	International Journal of Current Microbiology and Applied Sciences.	Vol. 6/No.8	August 2017
4	Bhavana Pandey, S. K. Upadhyay, Lalit Kumar Singh	Transesterification of waste cooking (vegetable) oils for glycerol production: a kinetic study pp1833-1843	online	Int. J. Adv.Res.Sc.Eng. ISSN: 2319-8354	Vol. 06 / Issue 10	Oct. 2017
5	Abhimati Shukla, Zainab Mahmood, Rabab Anjum, Lalit Kumar Singh	Optimization of L-glutamic acid production using artificial neural network linked genetic algorithm followed by external loop air-lift reactor study Pp57-64	online	Int. J. Ac. Res. Dev.	Sp. Issue	2018

### International Conferences

S. No.	Authors	Conference	Sponsoring Organization	Publishers	Month/year of conference	Place
1	Ruby Kushawaha and Brajesh Singh	International conference on advancement in the technologies and its applications in current era.		Institute of Research Engineers and Doctors, USA	April 06-7, 2108.	BTKIT Dwarahat, Almora, Uttarakhand.
2	Zainab Mahmood, Lalit Kumar Singh	Advance materials, Textiles and	TEQIP-III	--	Oct. 14-15, 2017	UPTTI Kanpur and UICT Jalgaon

		Processes				
3	Ishrat Jaha Badrudin, Saurabh Tomar, Lalit Kumar Singh	Environmental Research	9th International Congress	--	Feb. 08-10, 2018	Amity University Gwalior
4	Ashutosh Pandey, Kritika Pandey, Lalit Kumar Singh	Prospective of Medical, Food, Pharma and Agro Technology: from Health to Wealth and Future Challenges	Deen Dayal Upadhyay Kaushal Kendra, BHU	MP Research Journal	Feb. 27-28, 2018	Banaras Hindu University, Rajiv Gandhi South Campus, Mirzapur

### National Conferences

S. No.	Authors	Conference	Sponsoring Organization	Publishers	Date/Month/year of conference	Place
1	Ruby Kushawaha, Ishrat Jahan Badrudin, Brajesh Singh	Current scenario and future trends in biotechnology-Biofuturity.	UP Government.		March 27-28, 2018	Bundelkhand University Jhansi
2	Abhimati Shukla, Lalit Kumar Singh	Current Scenario and Future Trends in Biotechnology	Uttar Pradesh Higher Education Council	BU Jhansi	March 27-28, 2018	IET, BU Jhansi
3	Zainab Mahmood, Lalit Kumar Singh	Current Scenario and Future Trends in Biotechnology	Uttar Pradesh Higher Education Council	BU Jhansi	March 27-28, 2018	IET, BU Jhansi

2018-19

#### (i) International Journals

S. No.	Authors	Title of Paper	Publishers	Name of Journal	ISSN/Vol. / No.
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1.	Abhimati Shukla, Zainab Mahmood, Rabab Anjum, <b>Lalit Kumar Singh</b>	Optimization of L-glutamic acid production using artificial neural network linked genetic algorithm followed by external loop air-lift reactor study	Bharti Publication	Int. J. Ac. Res. Dev.	2395-1737 Sp Issue 2018
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2019-20

**(i) International Journals**

S. No.	Authors	Title of Paper	Publishers	Name of Journal	ISSN/Vol. / No.
1	Ashutosh Kumar Pandey, Kritika Pandey, Ashok Pandey, Vivek Kumar Morya, <b>Lalit Kumar Singh</b>	Response surface and artificial neural network simulation for process design to produce L-lysine by <i>Corynebacterium glutamicum</i> NCIM 2168	--	Indian Journal of Biotechnology 2019	ISSN: 0975-0967 Vol 18
2	Bhavana Pandey, Santosh Kumar Upadhyay, <b>Lalit Kumar Singh</b>	Bioconversion of crude glycerol to biosurfactant using <i>Pseudomonas aeruginosa</i> in a bioreactor under optimized conditions	--	Int. J. New Innov. Eng. Tech. 2020	ISSN: 2319-6319 Vol. 13
3	Husain Shoaib Muzaffar, Nigam Mohit, <b>Singh Lalit Kumar</b> and Awasthi Garima	Kinetic Study of Dyes Degradation by <i>Aspergillus niger</i> in Submerged Fermentation	--	Res. J. Chem. Environ., 2020	ISSN: 0972-0626 Vol. 24 (4)
4	Sarit Prabha, Gaurav Verma, Srinath Pandey, Brajesh Singh and Vinay Dwivedi	Utilization of Agro-Industrial By-Products for Production of Lipase Using Mix Culture Batch Process	-	Bioscience Biotechnology Research Communications	<b>Vol. 12, No. 3</b>

2020-21

**1. List of publications published in International Journals**

Authors	Dept.	Title of Paper	Publishers	Name of Journal	Vol. /No.	Month/ Year
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Lalit Kumar Singh	Biochemical Engineering	Kinetic Study of Dyes Degradation by <i>Aspergillusniger</i> in Submerged Fermentation, pp 16-24	--	Res. J. Chem. Environ.	Vol. 24(4)	2020
Lalit Kumar Singh	Biochemical Engineering	Extraction of rice bran oil via ultrasound using n-hexane as a solvent, pp 574-579	--	International Journal of Research and Analytical Reviews	Vol. 7(3)	2020
Lalit Kumar Singh	Biochemical Engineering	Treatment of Covid-19 Infection: A Pharmacological Target Approach, pp 293-316	--	World Journal of Pharmaceutical Research	Vol. 10(4)	2021
Lalit Kumar Singh	Biochemical Engineering	Use of Laccase in Bioremediation, pp 17-20	--	Int. J. Adv. Sc. Eng. Tech.	Vol. 9(2)	2021
Lalit Kumar Singh	Biochemical Engineering	Studies on recovery of heavy metals from tannery wastewater, pp 76-80	--	International Journal of Engineering, Science and Technology	Vol.13(1)	2021