

School of Liberal Arts and SciencesModY University of Science and Technology								Please Paste the document link, created after uploading	
Faculty API October 2021									
Name of Faculty: Kanti Prakash Sharma									
Designation: Assistant Professor									
Department: Biosciences									
API SCORE CALCULATION									
I. RESEARCH PAPERS PUBLISHED									
(i) PEER REVIEWED JOURNALS:									
Sl. No.	Authors in Sequence	Paper Title & Year/Vol. /Issue/Page.	Journal Name	Journal ISSN No.	Impact Factor, if any	Whether you are the First/Principal/Corresponding author	Score	Link	
1	Kumari S, Vais	In vitro screen	International Journal of Agricultural and	2454-6127	0	Corresponding author	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2319-7706	Click To View
2	Kumari S, Jain	Regulation of	International Journal of Current Microbio	2319-7706	0	Corresponding author	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2454-6127	Click To View
3	Jain S, Kumar	Molecular cha	International Journal of Agricultural and	2454-6127	0	Corresponding author	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2249-9954	Click To View
4	Jain S, Kumar	Isolation and d	International Journal of Advanced Scien	2249-9954	0	Corresponding author	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2454-6127	Click To View
5	Vaishnav Anu	Exogenous Ch	International Journal of Agricultural and	2454-6127	0	Corresponding author	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2278-778X	Click To View
6	Vaishnav A, K	Molecular cha	Int. J. Bioassays	2278-778X	0	Corresponding author	9.1	http://10.20.81.81:8000/10.20.81.81:8000/0976-4550	Click To View
7	Jain Nidhi, John	Isolation and Ide	International Journal of Applied Biology and Ph	0976-4550	0	Corresponding author	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2319-7706	Click To View
Total Score Claimed							63.7		

(ii) UGC Listed Journals

Sl. No.	Authors in Sequence	Paper Title & Year/Vol. /Issue/Page.	Journal Name	Journal ISSN No.	Impact Factor, if any	Whether you are the First/Principal /Corresponding author	UGC List No. /link	Score	Link	
1	Navneet Joshi, L	Plant growth pots	Journal of Experimental Biology and Agricultur	2320-8694	0	No	https://www.scopus.com/sourceid/21100970234	3.9	http://10.20.81.81:8000/10.20.81.81:8000/2320-8694	Click To View
2	Govindarajan R	In-vitro biotrans	Journal of Food Science and Technology	0022-1115	2.7	No	https://www.scopus.com/sourceid/20617	8.4	http://10.20.81.81:8000/10.20.81.81:8000/0022-1115	LINK
3	Poornima Sarasw	Effect of Prosopi	International Journal of Gastronomy and Food S	1878-450X	2.5	Yes	https://www.scopus.com/sourceid/21100789945	19.6	http://10.20.81.81:8000/10.20.81.81:8000/1878-450X	LINK
4	Poornima Sara	Quality evalua	Annals of Arid Zone	570-1791	0	Corresponding	https://www.scopus.com/sourceid/21100789945	9.1	http://10.20.81.81:8000/10.20.81.81:8000/570-1791	LINK
5	Poornima Sara	Nutritional Cha	Annals of Agri Bio Research	9719660	0	Corresponding	https://www.scopus.com/sourceid/21100789945	9.1	http://10.20.81.81:8000/10.20.81.81:8000/9719660	LINK
6	Ritu Saharan, Ka	Isolation, Scre	Agri-Bio Research	9719660	0	Corresponding	https://www.scopus.com/sourceid/21100789945	9.1	http://10.20.81.81:8000/10.20.81.81:8000/9719660	LINK
7	Ritu Saharan, Ka	Evaluation of	Pollution Research	0257-8050	0.2	Corresponding	https://www.scopus.com/sourceid/21100789945	12.6	http://10.20.81.81:8000/10.20.81.81:8000/0257-8050	LINK
8	Kanti Prakash Sh	Tannin degradat	Biocatalysis and Agricultrual Biotechnology	1878-8181	2.1	Single author	https://www.scopus.com/sourceid/21100789945	28	http://10.20.81.81:8000/10.20.81.81:8000/1878-8181	LINK
9	Ritu Saharan, Ka	Production, puri	Biocatalysis and Agricultrual Biotechnology	1878-8181	2.1	Corresponding	https://www.scopus.com/sourceid/21100789945	19.6	http://10.20.81.81:8000/10.20.81.81:8000/1878-8181	LINK
10	Sharma KP, John P	Enzymatic Synth	Biocatalysis and Biotransformation	1024-2422	2.1	Yes (First and Corresp	14548	19.6	http://10.20.81.81:8000/10.20.81.81:8000/1024-2422	LINK
11	Choudhary DK, K	Bacterial - media	Journal of Plant Growth Regulation	0721-7595	4.1	No	19254	8.4	http://10.20.81.81:8000/10.20.81.81:8000/0721-7595	LINK
12	Verma Shubham	Isolation, Identif	Asian Journal of Pharmaceutical and Clinical Re	0974-2441	0	Yes (Corresponding)	8804	9.1	http://10.20.81.81:8000/10.20.81.81:8000/0974-2441	LINK
13	Mishra Aayushi,	Isolation and Cha	GERF Bulletin of Bioscience	2229-6433	0	Yes (Corresponding)	44791	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2229-6433	LINK
14	Singh Hansa, Sah	Isolation and Cha	Journal of Microbiology and Biotechnology Res	2231-3168	0	Yes (Corresponding)	46901	9.1	http://10.20.81.81:8000/10.20.81.81:8000/2231-3168	LINK
15	Sachdeva H, Dw	Aqua Mediated	J. Chil. Chem. Soc.	0717-9707	0.4	No	10964	5.4	http://10.20.81.81:8000/10.20.81.81:8000/0717-9707	LINK
16	Soni M, Sharma	Purification and	International Journal of Biosciences	2220-6655	0	No	48663	3.9	http://10.20.81.81:8000/10.20.81.81:8000/2220-6655	LINK
17	Soni M, Sharma	Characterization	Journal of Microbiology and Biotechnology Res	2231-3168	0	No	46901	3.9	http://10.20.81.81:8000/10.20.81.81:8000/2231-3168	LINK
18	Singh HL, Singh J	Synthetic, struct	Research on Chemical Intermediates	0922-6168	2.9	No	10479	8.4	http://10.20.81.81:8000/10.20.81.81:8000/0922-6168	LINK
19	Choudhary DK, S	Biotechnological	Biotechnology Letters	0141-5492	2.4	No	14916	8.4	http://10.20.81.81:8000/10.20.81.81:8000/0141-5492	LINK
20	Sharma KP, John	Purification and	Process Biochemistry	1359-5113	3.7	Yes (First and Corresp	31785	19.6	http://10.20.81.81:8000/10.20.81.81:8000/1359-5113	LINK
21	Sharma N, Sharm	Role of Chitinase	Asian Journal of Biochemistry	1815-9923	0	No	8770	3.9	http://10.20.81.81:8000/10.20.81.81:8000/1815-9923	LINK
Total Score Claimed								228.2		

II. PUBLICATIONS (OTHER THAN RESEARCH PAPERS):

(i) Books authored which are published by International Publishers:

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	Score	Link	
								Click To View
								LINK
								LINK
Total Score Claimed								LINK

[LINK TO UPLOAD](#)

(ii) Books authored which are published by National level publishers:

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	Score	Link	Click To View
								LINK
								LINK
Total Score Claimed								LINK

(iii) Chapters in Edited Books

Sl. No.	Authors in Sequence	Chapter Title with page nos.	Book Title, editor (s) & Year	Publisher Details	ISSN/ISBN No.	Whether you are the main author	Score	Link	Click To View
1	Vaishnav A, S	Nitric Oxide as a Signaling Molecule in Plant-Bacterial	Plant Microbio	Springer, Sing	ISBN 978-981-10-5513-3		1.5	http://10.20.81.81:8000/	LINK
2	Jain S, Choud	Bacterial Mediated Plant Protection: Induced Systemic	Microbial Biote	Springer, Sing	ISBN 978-981-10-7139-3		1.5	http://10.20.81.81:8000/	LINK
Total Score Claimed							3		LINK

(iv) Editor of Book by International Publisher

Sl. No.	Editors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main editor	Score	Link	Click To View
								LINK
	Rajjarshi Kum	Recent Trends in Biotechnology and Microbiology &2009	Nova Science	978-1-60876-66	No	3	http://10.20.81.81:8000/	LINK
	R.K. Gaur, K.I	Microbial, Plant and Animal Research &2013	Nova Science	978-1-62618-59	No	3	http://10.20.81.81:8000/	LINK
Total Score Claimed						6		LINK

(v) Editor of Book by National Publisher:

Sl. No.	Editors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main editor	Score	Link	Click To View
								LINK
								LINK
Total Score Claimed								LINK

(vi) Chapter / Research Paper (Translation works in Indian and Foreign Languages by qualified faculties):

Sl. No.	Authors in Sequence	Chapter /paper Title with page nos.	Book Title, editor (s) & Year	Publisher Details	ISSN/ISBN No.	Whether you are the main author	Score	Link	Click To View
									LINK
									LINK
Total Score Claimed									LINK

(vii) Book (Translation works in Indian and Foreign Languages by qualified faculties)

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	Score	Link	Click To View
								LINK
								LINK
Total Score Claimed								LINK

III.CREATION OF ICT MEDIATED TEACHING-LEARNING PEDAGOGY AND CONTENT & DEVELOPMENT OF NEW AND INNOVATIVE COURSES AND CURRICULA

(i) Development of Innovative Pedagogy:

Sl. No.	Title of the	Year	Developed for	Whether	Score	Link	Click To View
							LINK
Total Score Claimed							LINK

(ii) Design of new curricula and courses:

Sl. No.	Title of the Curricula / courses	Year	Developed for whom / Sponsorship/Fundin g, if any	Whether International /national/state /university level	Score	Link	Click To View
1	MSc Biotechnology	2008	Member of Designi	University Level	2	http://10.20.81.81:8000/	LINK
2	MSc Microbiology	2008	er of Designing Cor	University Level	2	http://10.20.81.81:8000/	LINK
3	BSc (H) Biotechnology	2008	er of Designing Cor	University Level	2	http://10.20.81.81:8000/	LINK
4	MSc Biochemistry	2013	er of Designing Cor	University Level	2	http://10.20.81.81:8000/	LINK
5	MSc F &N	2016	Member of Designi	University Level	2	http://10.20.81.81:8000/	LINK
6	MSc Biotechnology	2020	Member of Designi	University Level	2	http://10.20.81.81:8000/	LINK

								LINK
								LINK
Total Score Claimed								LINK

Research Projects (on-going)

Sl. No.	Title of Project	Funding Agency & Year of Funding	Project Duration	Grant/ Amount Mobilized (Rs. Lakh)	More than or less than 10 lakhs	Score	Link	
								Click To View
								LINK
								LINK
Total Score Claimed								LINK

(iii) Consultancy

Sl. No.	Project Title	Funding Agency & Year of Funding	Project Duration	Grant/Amount Mobilized (Rs. Lakh)	Whether completed or Ongoing	Score	Link	
								Click To View
								LINK
								LINK
Total Score Claimed								LINK

V. (i) PATENTS:

Sl. No.	Title of Patent	Specialized Area	National/International	Date of Patent	Score	Link	
							Click To View
							LINK
							LINK
Total Score Claimed							LINK

(ii) POLICY DOCUMENT (SUBMITTED TO AN INTERNATIONAL BODY/ORGANISATION LIKE

UNO/UNESCO/WORLD BANK/INTERNATIONAL MONETARY FUND etc. OR CENTRAL GOVERNMENT OR STATE GOVERNMENT)*:

Sl. No.	Document Title	State/National /International	Submitted to /Organization Type	Date of Submission	Score	Link	
1							Click To View
2							LINK
Total Score Claimed							LINK

(iii). AWARDS / FELLOWSHIPS

(i) Awards/ Fellowships

Sl. No.	Title of Award/ Fellowship		Year	Conferred by Organization	International/National	Score	Link	
1	1	INSA Visiting Scientist Fellowship	2014	Indian National Science Academy	National	5	http://10.20.81.81:8000/	LINK
2	2	Teacher Summer Research Fellowship	2009	Indian Academy of Sciences	National	5	http://10.20.81.81:8000/	LINK
3	3	DBT sponsored Biotech Industrial Training	2004	DBT and BCIL	National	5	http://10.20.81.81:8000/	LINK
4	4	DBT scholarship for M.Sc. Biotechnology programme	2002	DBT	National	5	http://10.20.81.81:8000/	LINK
5	5	National Scholarship and Certificate of Merit	1995	MHRD, India	National	5	http://10.20.81.81:8000/	LINK
Total Score Claimed						25		LINK

VI. INVITED LECTURES / RESOURCE PERSON/ PAPER PRESENTATION IN SEMINARS/ CONFERENCES /FULL PAPER IN CONFERENCE PROCEEDINGS (PAPER PRESENTED IN SEMINARS/ CONFERENCES AND ALSO

Sl. No.	Topic/Title of Lecture/Paper	Title of Conference/ Seminar	Organized by & Date	International	Score	Link	Click To View	
1	1	Biotechnological Methods for Industrial Effluent Treatment	Recent Advances in Chemical Engineering	JTU University	National	3	http://10.20.81.81:8000/	LINK
2	2	Molecular Biology in Organic Synthesis	Molecular Biology and Organic Chemistry	MITS University	National	3	http://10.20.81.81:8000/	LINK
3	3	Protein Purification and Characterization	Short Term training Course on Protein Purification	MITS University	National	3	http://10.20.81.81:8000/	LINK
4	4	Isolation, Screening and immobilization of Enterobacter	International Conference on Biotechnology	University of Rajasthan	International	5	http://10.20.81.81:8000/	LINK
5	5	Role of Microbial Tannase in Tannin Degradation from Polluted Wastewater	Pollution Prevention Through Biotechnology	Malviya National Institute	National	3	http://10.20.81.81:8000/	LINK
Total Score Claimed						17	LINK	

*The combined research score under these categories shall have an upper capping of 30% of the total research score of the teacher concerned.

PART C: SUMMARY OF RESEARCH SCORE

RESEARCH SCORE		
Category	Research Activities	Score
I	Research Paper Publication	291.9
II	Publications (Other than Research papers)	9
III	Creation of ICT Mediated Teaching-Learning Pedagogy etc.	12
IV	Research Guidance, Research Projects & Consultancy	61

V	Patents /Policy Documents & Awards/Fellowships	25
VI	Invited Lectures/Resource Person/Paper Presentation/Full Paper in Conference Proceedings	17
Total Research Score		415.9

<u>ION</u> I Kanti Prakash Sharma, hereby declare that the particulars are true to my knowledge and belief. <i>Kps</i> 13.10.2021 Signature of Faculty member with Date
--

LIST OF ENCLOSURES: (Please attach copies of certificates, sanction orders, papers, relevant documents & testimonials, wherever necessary)

Screening committee
