

NAAC REACCREDITATED 'A -GRADE' SEVADAL MAHAVIDYALAYA, NAGPUR Sakkardara Square, Umrer Road, Nagpur

Brief Report of International Conference (Virtual Mode) On 'RECENT TRENDS IN SCENCE & TECHNOLOGY' ICRST-2021



Department of Microbiology,

Sevadal Mahila Mahavidyalaya, Nagpur.

Academic Session: 2020-2021

Report of International Conference (Virtual Webinar) on 'RECENT TRENDS IN SCENCE & TECHNOLOGY'

Date of organizing International Conference (Virtual Webinar)	3 rd July – 2021
Name of the organizing Department	Department of Microbiology, Sevadal Mahila Mahavidyalaya, Nagpur
Academic Session	2020-2021
Number of Participants	785

Department of Microbiology Sevadal Mahila Mahavidyalaya, Nagpur organized **International Conference (Virtual Webinar) on 'RECENT TRENDS IN SCENCE & TECHNOLOGY'** in association with S. P. College, Chandrapur and Gurunanak College, Ballarpur on 3rd July 2021. The webinar was organized using Cisco WebEx online platform.

Convenor of the conference Dr. Vijay Wadhai, HOD Microbiology welcomed all the participants, organizers, Hon'ble members of the college Management and Hon'ble invited speakers. He gave introduction of the international webinar, and explained the importance of organizing this webinar to academic fraternity.

Hon'ble Prof. Pravin Charde, Principal, Sevadal Mahila Mahavidyalaya, Nagpur gave his introductory remarks on scope and importance of organization of International online webinar in this pandemic situation, and also appreciated management and principals of other colleges for their association to conduct webinar jointly.

Hon'ble Prof. R. P. Ingole, Principal, Sardar Patel Mahavidyalaya, Chandrapur, emphasized on joint organization of International online webinar and also congratulated all the participants and organizers for conduction of the webinar.

Hon'ble Prof. B. M. Bahirwar, Principal, Guru Nanak College of Science, Ballarpur, expressed his happiness by bestowing best wishes for the joint organization of International online webinar and also congratulated to all the participants and organizers for conduction of the webinar.

Hon'ble Shri Sanjay Shende, President, Sevadal Education Society, Nagpur always encourages staff members to conduct such international Online webinar for the benefit of Professors, students, researchers and academicians also expressed his happiness for conducting this online mega event.

Hon'ble Shri Prashant Potdukhe, President, Sarvoday Shikshan Mandal, Chandrapur has expressed his happiness and conveyed best wishes for the conference. Hon'ble Shri Sardar Naginder Singhji Soni, President, Guru Nanak Seva Samiti, Ballarpur has given warm wishes for the success of the webinar. In the Key Note address, Dr. Pankaj Koinkar, Associate Professor, Department of Optical Science, Tokushima University, Tokushima, Japan delivered a scientific talk on '*Waste management and recycling technology for cleaner and greener future*'. He has given current techniques on different types of disposal of solid waste created by human being.

In the First Technical Session, Hon'ble Dr. Sandip Ghuge, Research Associate, Agriculture Research Organisation, Israel, delivered a scientific talk on '*Expansion of genetic code in higher plants by Genetic Engineering*'. His keen interest on genetic manipulation in higher plants and their positive expression results were very important and participants came to know the recent developments in expression of luceferase enzyme on higher plants.

In the Second Technical Session, Hon'ble Dr. Janchai Yingprayoon College of Hospitality Industry Management, Suan Sunandha Rajabhat University, Bangkok, Thailand, has lively interacted with all the participants and his talk was on 'Teaching *Science to Undergraduate students*'. He has explained to all the participants how to approach lively before the students and researchers lively by using recent technologies during this pandemic situation.

Full length Research paper presented in the conference will be published in Special Issue 'International Journal of Research in Bioscience, agriculture and Technology' IJBAT with e-ISSN 2347-517X online. This Journal is Open Access Double Blind Peer Reviewed, Referred and Indexed.

All the proceedings of the conference were conducted by Dr. Prafulla Katkar, HOD of Microbiology, Guru Nanak college of Science, Ballarpur, Convenor of the conference, and maintained the international gesture of the conference.

Dr. Prabhakar Bhandari, HOD of Microbiology, Sevadal Mahila Mahavidyalaya, Nagpur, Convenor of the conference proposed vote of thanks to all the participants, organizers, Hon'ble members of Management and Hon'ble speakers for their active participation, encouragement for the success of the webinar in which in total 780 participants have registered.

All the organizing secretaries of the conference Dr. Mrs. Vaishali Thool, and Dr. P.R. Borkar S. P. College, Chandrapur, Dr. G. S. Ghugare and Dr. K. N. Sahare, Guru Nanak College, Ballarpur and Mrs. Seema Nimbarte and Dr. Mrs. K. V. Dubey Sevadal Mahila Mahavidyalaya, Nagpur for their timely cooperation for success of the conference.

Mr. Santosh Shinde a technical staff form S. P. College Chandrapur has immensely helped and looked after all the technicalities of the online system for smooth conduction throughout the conference. Also non-teaching staffs of the Microbiology Departments of all the colleges took every hardship for the grand success of ICRST-2021.

Proceedings of the online webinar 'International Conference on Recent trends in Science and Technology' held on 3rd July 2021 was published in The Hitavada City Line on 12th July 2021

Composition of the Organising Committees of International Conference on 'Recent trends in Science and Technology -2021'



<u>Webinar Flyer</u>



Flyer of the International Conference on 'Recent trends in Science and Technology' ICRST-2021

M Gmail	Prof. Pr	avin Charde ≺sevamahilamv@gmail.com>
Invitation Letter as	a Guest Speaker for ICRST-2021	
Prof. Pravin Charde <sevar To: koinkar@tekushima-u.ac Co: spmicro1747@redffimail</sevar 	.ip	Wed, Jun 23, 2021 at 3:55 Pt
Hon'ble Sir, As per the online discussio	on with Prof. Vijay Wadhai, Hoad, Department o new your confirmation and acceptance for the G nave you as Key-note Speaker for the internatio	i Microbiology, Sardar Patel Colluge. Suest Speaker. nal Conference (Virtual Mode Webinar)
Regards, Prof. Pravin Charde Principal, Sevadal Mahila Mahavidy Nagpur-440024, (M.S.) INDIA	alaya,	
Dr. Pankaj Kolnkar 842K	Invitation Letter.PDF	
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Invitation Letter for the Key Note Speaker for the International Conference on 'Recent trends in Science and Technology'



Ref. No. SMM/ 18 2021-22 Date: 08 07 2021. Sevadal Shikshan Sanstha, Nagpur SEVADAL MAHILA MAHAVIDYALAYA NAAC Re-Accordited With 'A' Grade Place for Higher Learning & Research (Research Academy)

Sakkardara Square, Umrer Road, Nagpur - 440 024 (M.S.) Phone No. : 0712-2705037, 2751344, fax No. : 0712-2705037 E-mail : simu_college@yaheo.co.in, sevamahilamv@gnail.com Website : http://www.sevadalmahilamahavidyalaya.org

To, Hon'ble Dr. Pankaj Koinkar Associate Professor, Department of Optical Science, Tokustima University, Tukushima, Japan koinkar@tokushima-uae.jp

Respected Sir,

It is roy immense pleasure and proud feeling for accepting our invitation as *Key Note* Speaker in the International Conference (Online Webiner) on "Recent Trends in Science and Technology" ICRST-2021 held on Saturday, 3rd J₃(y, 2021).

Your talk on "Woste management and recording technology for cleaner and greener future" has explained various current techniques on different types of disposal of solid waste created by human being. This valuable information of solid waste management has increased the awareness in the participanes.

The words are insufficient to express my feelings to acknowledge that, you have spared the invaluable time in your busy schedule to educating and giving scientific information to our participants and keeping all in comfort.

Let the gracefumess of your guidance and support to our Professors, participants and the students will continue to be showered your knowledge in future years to come.

I wish to put on record my sincere thanks to you for your valuable guidance incultating enthusins coring the inaugural function and key note of the conference.

Once again I solicit my greetings and thanks for successful delivering a scientific talk in ICRST-2021. 데디어 영업이 전자의

With best regards,



(Prof. Pravin Charde) Principal, Sevadai Mainila Mahavidyalaya,

Nagour

Yours truly,

Communication of Thanks Letter to the Key note speaker Dr. Pankaj Koinkar, Associate Professor, Department of Optical Science, Tokushima University, Tokushima, Japan delivering a scientific talk on '*Waste* management and recycling technology for cleaner and greener future' during ICRST conference 2021



1: 08.07.21.

To, Hon'ble Dr. Sandip Ghuge Research Associate, Agriculture Research Organisation, studio.ghuge.biolech@ggmail.com

Respected Sir,

It is my immense pleasure and proud feeling for accepting our invitation as *Guest* Speaker in the Technical Session-1 of International Conference (Online Webinar) on "Recent Trends in Science and Technology" ICRST-2021 held on Saturday, 3rd July, 2021.

Sevadal Shikshan Sanstha, Nagnur

SEVADAL MAHILA MAHAVIDYALAYA

Place for Higher Learning & Research (Research Academy)

Sakkardara Square, Umrer Road, Nagpur - 440 024 (M.S.) Phone No. : 0712-2705037, 2751344, Fax No. : 0712-2705037

E-mail : smm_college@yahoo.co.in, sevamahilamv@gmail.com Website : http://www.sevadalmahilamahavidyalaya.org

NAAC Re-Accredited With 'A' Grade

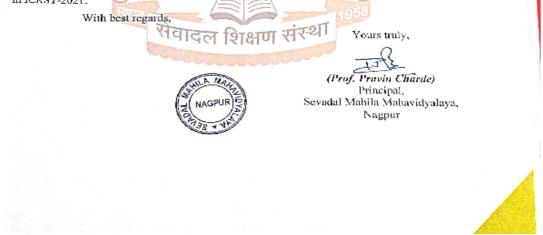
Your talk on "Expansion of genetic code in higher plants by Genetic Engineering" has explained genetic manipulation in higher plants and their positive expression results were very important and participants came to know the recent developments in expression study of luceferase enzyme on higher plants.

The words are insufficient to express my feelings to acknowledge that, you have spared the invaluable time in your busy schedule to educating and giving scientific information to our participants and keeping all in comfort.

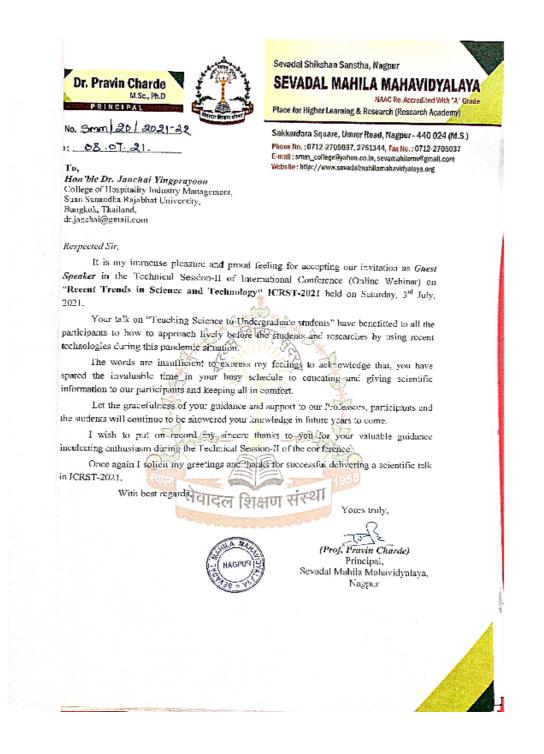
Let the gracefulness of your guidance and support to our Professors, participants and the students will continue to be showered your knowledge in future years to come.

I wish to put on record my sincere thanks to you for your valuable guidance inculcating enthusiasm during the Technical Session-I of the conference.

Once again I solicit my greetings and thanks for successful delivering a scientific talk in ICRST-2021.



Communication of Thanks Letter to the speaker of First Technical Session Dr. Sandip Ghuge, Research Associate, Agriculture Research Organisation, Israel, for his valuable online scientific talk on '*Expansion of genetic code in higher plants by Genetic Engineering*' during ICRST-2021



Communication of Thanks Letter to the speaker of Second Technical Session Dr. Janchai Yingprayoon College of Hospitality Industry Management, Suan Sunandha Rajabhat University, Bangkok, Thailand, for delivering invited talk on 'Teaching *Science to Undergraduate students*' during ICRST-2021

INTERNATIONAL CONFERENCE on 'Recent trends in Science and Technology' ICRST-2021

Dear Academicians,

Greetings from Sevadal Mahila Mahavidyalaya, Nagpur, Sardar Patel Mahavidyalaya Chandrapur and Guru Nanak College of Science, Ballarpur, Dist. Chandrapur (Maharashtra), India

We are delighted to announce you that Department of Microbiology is organizing One Day International Level Conference on Recent trends in Science and Technology

Resource Persons: Dr. Pankaj Koinkar, Tokushima University, Japan.

Dr. Janchai Yingprayoon Suan Sunandha Rajabhat University, Thailand

Dr. Sandip Ghuge, Agriculture Research organisation, Israel

Theme of the Seminar 'Recent trends in Science and Technology '

Date: Saturday 3rd July 2021

Time: 10:30 am onwards

No registration fee

Venue:OnlinePlatform(WebEx)https://unigug.webex.com/unigug/j.php?MTID=m83eac1ccaafb9241d0d24f897074e737

Conference Registration link: - <u>https://forms.gle/Luc25kVRt7d9ySys5</u>

Note - E- Certificate will be provided to the Participants on their mail id after successful attendance of the conference and fill up feedback form.

With Warm regards,

Dr. Prabhakar Bhandari, <u>prbhandari02@gmail.com</u> 9422120447 Convener & Head, Department of Microbiology, Sevadal Mahila Mahavidyalaya, Nagpur

Dr. Vijay Wadhai, <u>spmicro1747@rediffmail.com</u> 9422137698 Convener & Head, Department of Microbiology, Sardar Patel Mahavidyalaya, Chandrapur

Dr. Prafulla Katkar, <u>psk.zeal@gmail.com</u> **9657297030** Convener &Head Department of microbiology, Guru Nanak college of Science, Ballarpur

For any queries feel free to contact our coordinators Dr. K. N. Sahare 9685305692 Mr. G. S. Ghugare 7709562446 For more updates: Kindly join our Telegram and what's App groups.

1) https://t.me/joinchat/mBVHUNGBqiVhNmE9

2) https://chat.whatsapp.com/KJBtFnvlOlALXreHorQuG3

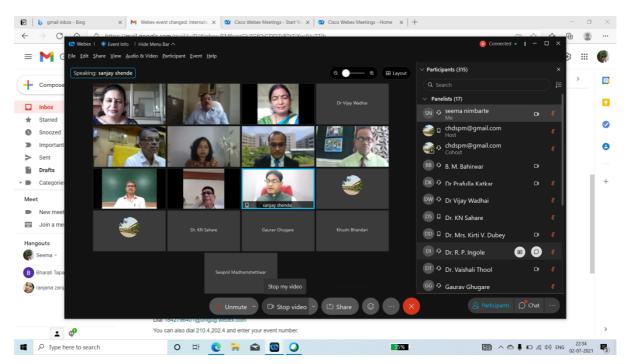
Invitation Letter for the Participants uploaded online for the INTERNATIONAL CONFERENCE on 'Recent trends in Science and Technology -2021'

Inaugural Session						
MOC	Dr. Praful Katkar	10.30 Start				
Convenors Address	Dr. Vijay Wadhai	10.35				
Principals Address	Hon'ble Prof. Pravin Charde	10.40				
Principals Address	Hon'ble Prof. R. P. Ingole	10.45				
Principals Address	Hon'ble Prof. B. M. Bahirwar	10.50				
Patron Address	Hon'ble Shri Sanjay Shende	10.55				
Patron Address	Hon'ble Shri Prashant Potdukhe	11.00				
Introduction Key Note speaker	Dr. Mrs. V. U. Thool	11.00				
Key Note Talk	Hon'ble Dr. Pankaj	11.05-	Technical			
	Koinkar,	11.50	Session-I			
	Japan.					
Interaction		11.55				
Vote of Thanks	Dr. P. R. Borkar	12.00				
Introduction 2 nd Speaker	Dr. G. S. Ghugare	12.05				
Invited Talk-I	Hon'ble Dr. Sandip Ghuge,	12.10-	Technical			
	Israel.	12.55	Session-II			
Interaction		12.57				
Vote of Thanks	Dr. K. N. Sahare	13.00				
Introduction 3 rd	Mrs. S. R. Nimbarte	13.05				
Speaker						
Invited Talk-II	Hon'ble Dr. Janchai	13.05-	Technical			
	Yingprayoon, Bangkok.	13.50	Session-			
	Thailand		III			
Interaction		13.57				
Vote of Thanks	Dr. Mrs. K. V. Dubey	14.00				
Valedictory Programme	Dr. Prafulla Katkar	14.05				
Vote of Thanks	Dr. Prabhakar Bhandari	14.10-				
		14.20				

Schedule of the Virtual Webinar INTERNATIONAL CONFERENCE on 'Recent trends in Science and Technology' ICRST-2021



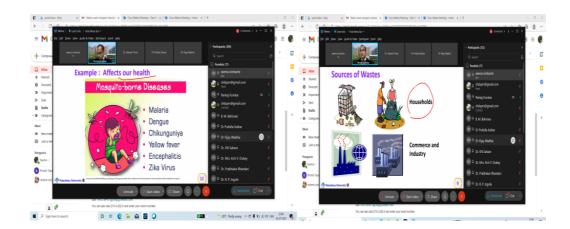
Visual depiction of Hon'ble Invited speakers, Management, Principals of the colleges, Conveners, Organising Secretaries as Panellist during online webinar of the International Conference on Recent trends in Science and Technology held on 3rd July 2021

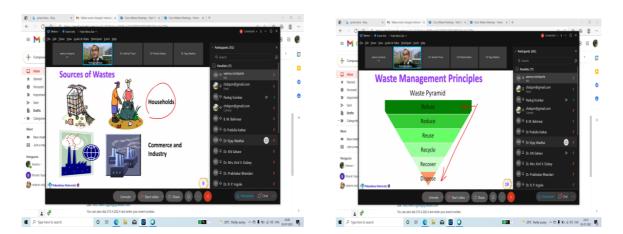


Screen shot taken during ICRST conference 2021 highlights the Panellist members and the participants joined during the ICRST-2021

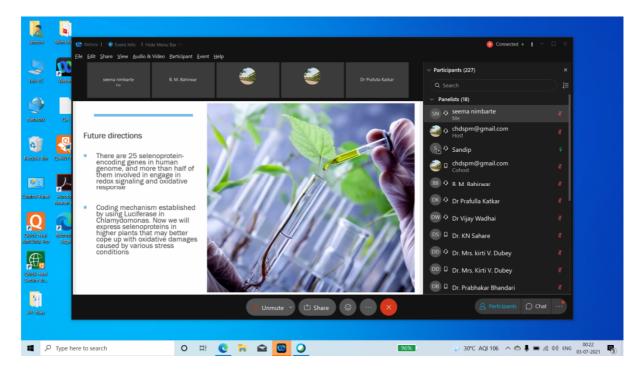


Key note speaker Hon'ble Dr. Pankaj Koinkar, Associate Professor, Department of Optical Science, Tokushima University, Tokushima, Japan delivering a scientific talk on '*Waste management and recycling technology* for cleaner and greener future'.

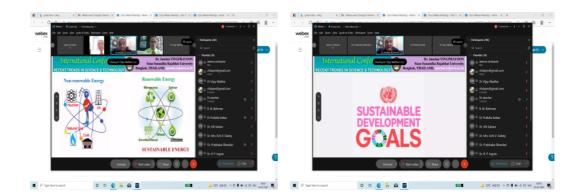




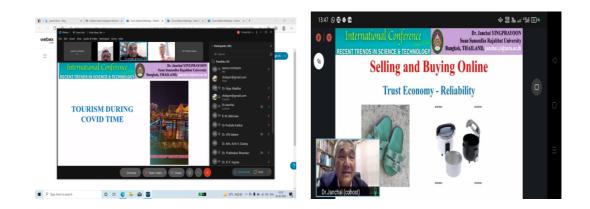
Key note speaker Hon'ble Dr. Pankaj Koinkar, Associate Professor, Department of Optical Science, Tokushima University, Tokushima, Japan explained various aspects on '*Waste management and recycling technology for cleaner and greener future*'



Screen share by Dr. Sandip Ghuge, Research Associate, Agriculture Research Organisation, Israel, during his online scientific talk on '*Expansion of genetic* code in higher plants by Genetic Engineering' in the First Technical Session of the ICRST-2021







Glimpses of the Second Technical Session, showing **Dr. Janchai Yingprayoon** College of Hospitality Industry Management, Suan Sunandha Rajabhat University, Bangkok, Thailand, delivering invited talk on 'Teaching *Science to Undergraduate students*'

TheHitavada

NACPUR Monday Minky 12 2021

FROM THE COLLEGES

Nagpur Institute of Technology

II Department of Nagura Institute of Technology (NIT) recently organised a national-level on-line one-week short Term Training Programme (STTP) on Blockchain Technology & Cryptocarrency', Khushbu Jaio, Cyber security expert, Advocate Supreme Court Delii was the chief guest. Dr Amol Deshnukh, Principal, NIT gave the introductory remarks. Prof. Destite, Burghe, Courting SCTP, thus, is if Destinged Jagdish Pimple, Convener STTP & Head of J1 Department briefed the schedule of STTP Eminent speakers Dr Gouse Baig Mohammad VCE Hyderabad, Prof Pranav Ratta University of Manaminad vice Hyderanaa, Prof Pranav Rana University of Jammu Kathua, Dr Vijay Gadicha Dean Academics Paisoni University Amravati, Dr Mañgesh Ghonge SITHC Nashik, Dr Kamal Shah Dean R&D TCET Mumbai, Prof Sandip Bankar TCET Mumbai and Er Raj Amra ChO, Revat Networks Nægpur were the resource persons. Dr Anil Gupta, Associate Director, CDAC Pune was the chief guest in the valedictory function. More than J. 400 participants from colleges throughout India participated in the programme. Proi Shubhangi Chaware, Prof Shankar Gadhve, Dr M Makeshwar and IT staff worked hard to make the event successful

VMV Commerce JMT Arts & JJP Science College



YOGITA Bante, a student of VMV Commerce JMT Arts & JJP Science College stood 5th in the order of merit in BA sixth semester examination of Summer-2020, as per the merit list prin-lished by Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) recently, Dr M G Chandekar, Principal congratulated her by offering floral bouquet for her grand success and wished her all the best for the future.

Sevadal Mahila Mahavidyalaya

THE Sevadal Mahila Mahavidyalaya, in association with Sardar Patel Mahavidyalaya, Chandrapur and Guru Nanak College of Science. Ballarpur jointly organised a one-day International Conference, Convenor Dr Vijay Wadhai welcomed all the participants, organisers, members of Management and speakers. Prof Pravin Charde, Principal, gave his introductory remarks, Prof R P Ingole, Principal, Sardar Patel Mahavidyalaya, Chandrapur, emphasized on joint organisation of international on-line webinar. Prof B M Bahirwar, Principal, Guru Nanak College of Science. Ballarpur, congratulated all the participants and organisers.

Colleges may send their news items also on colleges@thehitavada.com sports@thehitavada.com

The**Hitavada** S

Nagpur Ga gardening

Launs of Manazora Hassen, terrace garden of Gunjan Khandelwal and balcony garden of Dr Neeta Deshçanda were the highlights of the virtual Garden visit

Principal Corresponde

NAGPUR Garden Clob has recently completed batic gar-dening workshop. This is an annual activity of the citch. But annual activity of the cruh. But it could not be held during last year due to COVID pandamic. Nevertheless, due to heavy demand this year it was con-ducted, but held virtually on ducted, but held virtually ou zoom platform due to COVID pandemic regulations. On the first day, Chub President Manisha Thakar wel-

comed the participants and explained them the peed to

ber cru

Staff Reporter

A COUPLE lost over Rs 3.10 lakh after falling prey to cyber crimi-nals. A resident of Quarter No. D/46, LIG, Shanti Nagai Colony, Kiara Sanjay Bhaktani (28) told police that she received a link on WhatsApp. Between June 15, 2021 and June 28, 2021, the sender asked her to provide all details by promising her commission towards the sale of some products. After giving her cortain tasks, he asked her to purchase the products. She got clated after reading the messages on WhatsApp.

Proceedings of the online webinar International Conference on 'Recent trends in Science and Technology' ICRST-2021held on 3rd July 2021 was published in daily News Paper 'The Hitavada City Line' on 12th July 2021.

Research Paper have been called from the participants for Publication of in 'International Journal Of Biosciences, Agriculture and Technology' **IJRBAT ISSN No. 2347-517X** Open access, Double Blind Peer Reviewed, Indexed in Google Scholar, Referred Journal. **Cosmos Impact Factor 5.060.**

Participants have given good responses and published more than 50 Research papers in the special issue of the journal. The participants can access their paper on following the link: <u>https://ijrbat.in/past_special_issue_list&issue=18,July.2021</u>





International Journal of Researches in Biosciences , Agriculture & Technology , IJRBAT

8/27/2021





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Past Issue 18, July. 2021

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ANTIPHYTOPATHOGENIC POTENTIAL	OF	PYOCYANIN	FROM	Pseudomonas	aeruginosa
MH038270 AGAINST Fusarium oxyspo	rum	1			1

Authors : Alka Rani and Wamik Azmi					
Page Nos : 01-07					
Date of Online: 30 18, July.2021					
Abstract	Download				

DOI Paper : Not Available

Date of Online: 30 18, July 2021

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BIODEGRADATION	OF	CHLORPYRIFOS	BY	BACTERIAL	STRAIN	ISOLATED	FROM	SOIL
CONSORTIA								1
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Authors : A.P.Gargelwar and P.S. Katkar

Page Nos : 08-14

Date of Online: 30 18, July 2021

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