

National Seminar on
“Challenges Before Service Sector in Changing Era”
 07/10/2017
(Research Methodology)

A one day National Seminar on ‘Challenges Before Service Sector in Changing Era’ was organized by the Commerce Department of V.G. Shivdare College of Arts, Commerce & Science, Solapur in association with P.A.H. Solapur University, Solapur on **07th October 2017**.

The seminar was inaugurated by **Hon. Dr. Balaji Shewale** (A/C & Finance Officer Solapur University), **Hon. Dr. Capt. K.A. Pandey** (Principal D.A.V. College, Solapur) & **Dr. Barbole A.N** (Head, Dept. of Commerce, Shivaji Night College, Solapur) in presence of **Hon. Shri R.V. Shivdare** (Chairman, D.S.T.S.M. Solapur), **Prof. B.V. Shete** (Trustee, D.S.T.S.M. Solapur), **Dr. P.H. Basutkar** (Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur), **Mr. M.B. Patil** (Vice-Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur), **Mrs. V.K. Varade** (Convener) & **Mr. V.S. Manure** (Co-Convener).

In his keynote address Dr. K.A. Pandey, addressed different aspects of the service sector and emerging challenges and opportunities in it. In this one day seminar, Prof. Waghmare Shivaji and Dr. Dalal M.A. guided on different challenges in the service sector. Dr. Barbole A. N. (H.O.D., Shivaji Night College, Solapur) & Dr. Purohit V. K. (Vice- Principal, Sangmeshwar College, Solapur) were present as the president during the sessions.

For the valedictory function **Hon. Risbud Shridhar** (Expert Director- Siddheshwar Co-Op. Bank Solapur), **Hon. Shri R.V. Shivdare** (Chairman, D.S.T.S.M. Solapur), **Dr. Dalal M.A** (Principal, Social College, Solapur), **Dr. P.H. Basutkar** (Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur), **Mr. M.B. Patil** (Vice-Principal, V.G. Shivdare College of



Arts, Commerce & Science, Solapur), **Dr. R.Y. Patil** (Principal, College of Pharmacy, Solapur) were present. A total of 51 papers were published in the Proceedings of this One Day National Seminar on Challenges in the Service Sector. About 80 participants from different colleges participated in the seminar. The seminar was well organized and conducted.



Head,
Dept. of Biotechnology

H. O. D.
Biotech-Department



Principal

PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

Registration Teachers (With publication) Rs. 1000 Teachers (Without publication) Rs. 700 Students and others Rs. 300 Registration fees can be paid by cash or online. Bank of Baroda (Hotgi Rd. Branch, Solapur) Name : Vasant Shankar Manure A/c No : 45260100008240 IFSC Code : BARBOHOTAGI Accommodation : The delegates would have to bear their own expenses on accommodation; we would help you to find the safe, economical and suitable lodging. Advisory Committee <table border="0"> <tr> <td>Dr. Shewale B. N. (Fin. & A/c Officer) (Sol. Univ, Solapur)</td> <td>Dr. Barbole A.N.(H.O.D)</td> </tr> <tr> <td>Dr. Capt. Pandey K.A.</td> <td>Dr. Pujari D.D.(Prin.)</td> </tr> <tr> <td>Dr. Mangnale V.S.(Prin)</td> <td>Dr. Kamble D.S. (H.O.D.)</td> </tr> <tr> <td>Dr. Shinde S.V.</td> <td>Dr. Dhare S.R. (H.O.D)</td> </tr> <tr> <td>Dr. Khilare R.M.</td> <td>Asso. Prof. Admane D.B.</td> </tr> <tr> <td>Asst. Prof. Dharudkar S.D.</td> <td>Asst. Prof. Cholle I.S.</td> </tr> </table> Organizing Committee <table border="0"> <tr> <td>Asst. Prof. Bavge S.J.</td> <td>Asst. Prof. Shivpuje S.P.</td> </tr> <tr> <td>Asst. Prof. Ghongade S.S.</td> <td>Asst. Prof. Kamble M.B.</td> </tr> <tr> <td>Asst. Prof. Kamble R.P.</td> <td>Asst. Prof. Bansode D.D.</td> </tr> <tr> <td>Asst. Prof. Kamble A.A.</td> <td>Asst. Prof. Birajdar A.L.</td> </tr> <tr> <td>Asst. Prof. Gaikwad I.M.</td> <td>Asst. Prof. Chakre G.D.</td> </tr> <tr> <td>Asst. Prof. Aadki V.S.</td> <td>Asst. Prof. Dhanve R.S.</td> </tr> <tr> <td>Asst. Prof. Potdar R.D.</td> <td>Asst. Prof. Kumathekar V.</td> </tr> </table> To, _____ Book Post	Dr. Shewale B. N. (Fin. & A/c Officer) (Sol. Univ, Solapur)	Dr. Barbole A.N.(H.O.D)	Dr. Capt. Pandey K.A.	Dr. Pujari D.D.(Prin.)	Dr. Mangnale V.S.(Prin)	Dr. Kamble D.S. (H.O.D.)	Dr. Shinde S.V.	Dr. Dhare S.R. (H.O.D)	Dr. Khilare R.M.	Asso. Prof. Admane D.B.	Asst. Prof. Dharudkar S.D.	Asst. Prof. Cholle I.S.	Asst. Prof. Bavge S.J.	Asst. Prof. Shivpuje S.P.	Asst. Prof. Ghongade S.S.	Asst. Prof. Kamble M.B.	Asst. Prof. Kamble R.P.	Asst. Prof. Bansode D.D.	Asst. Prof. Kamble A.A.	Asst. Prof. Birajdar A.L.	Asst. Prof. Gaikwad I.M.	Asst. Prof. Chakre G.D.	Asst. Prof. Aadki V.S.	Asst. Prof. Dhanve R.S.	Asst. Prof. Potdar R.D.	Asst. Prof. Kumathekar V.	Founder President  Lata V.G. Shivdare  President  Shri. R.V. Shivdare V.G. Shivdare College of Arts, Commerce and Science, Solapur. NAAC ACCREDITED WITH 'B' GRADE organizes National Seminar on CHALLENGES BEFORE SERVICE SECTOR IN THE CHANGING ERA Saturday 7th October 2017 Sponsored by Solapur University, Solapur.  Asst. Prof. M.B. Patil I/c Principal Asst. Prof. V.K. Varade Convener Mob : 9423243867 Asst. Prof. V.S. Manure Co-Convener Mob : 9970607435 Venue of Seminar V.G. Shivdare College of Arts, Commerce and Science, Solapur. Jule Solapur 1, Vijapur Road, Solapur ph. (0217) 2303411
Dr. Shewale B. N. (Fin. & A/c Officer) (Sol. Univ, Solapur)	Dr. Barbole A.N.(H.O.D)																										
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**Brochure of One Day National Seminar on
 "Challenges Before Service Sector in Changing Era"**




 (Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

Dear Sir / Madam,

Dakshin Solapur Taluka Shikshan Mandal is one of the leading educational institutions in Solapur district. Shri Rajshekhar Shivdare is the President of D.S.T.S. Mandal, having the vision in the field of education. Under his guidance, the sanstha is being nourished and developed as one of the renowned educational sanstha.

Established in 2005 D.S.T.S. Mandal's V.G. Shivdare college of Arts, Commerce & Science, Solapur is a leading educational institution in the district. It offers KG to PG and Ph.D. courses in a single campus. We are the first non-granted college having NAAC Accredited with 'B' grade by NAAC in Maharashtra.

We are pleased to announce that our commerce department is proposing to organize one day National Level Seminar on 'Challenges Before Service Sector in the Changing Era' on Saturday 7th October 2017.

As this is the first seminar in our college, we hope that it will be useful for resource person, students and public related to the service sector.

You are requested to send your papers and be the part of our initiative in enhancement of knowledge in service sector.

with regards!

Varade V.K.
(HOD of Com. Dept.)

Patil M.B.
I/c Principal

Call for Papers

Day & date of the seminar : **Saturday 7th October 2017**
Deadline for submission of the full papers & Registration :
30th September 2017

Subject themes

CHALLENGES BEFORE SERVICE SECTOR IN THE CHANGING ERA

- 1) E-commerce
- 2) Banking
- 3) Tourism
- 4) Transportation
- 5) Education
- 6) On-line marketing
- 7) Hoteling
- 8) Entertainment
- 9) Journalism
- 10) Event Management
- 11) Information Technology
- 12) Any subject related to service sector

Guideline for submission of paper

- 1) For papers in English : Times New Roman 12, Spacing 1.5
- 2) For paper in Marathi & Hindi : kruti Dev 010, font size 16, spacing 1.5
- 3) Address for correspondence
manuresir@gmail.com
Mobile No : 9970607435
abirajdar14@gmail.com
Mobile No : 8975722019

Paper will be published in the seminar proceeding in a reputed UGC approved peer reviewed international journal with Impact factor.




(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

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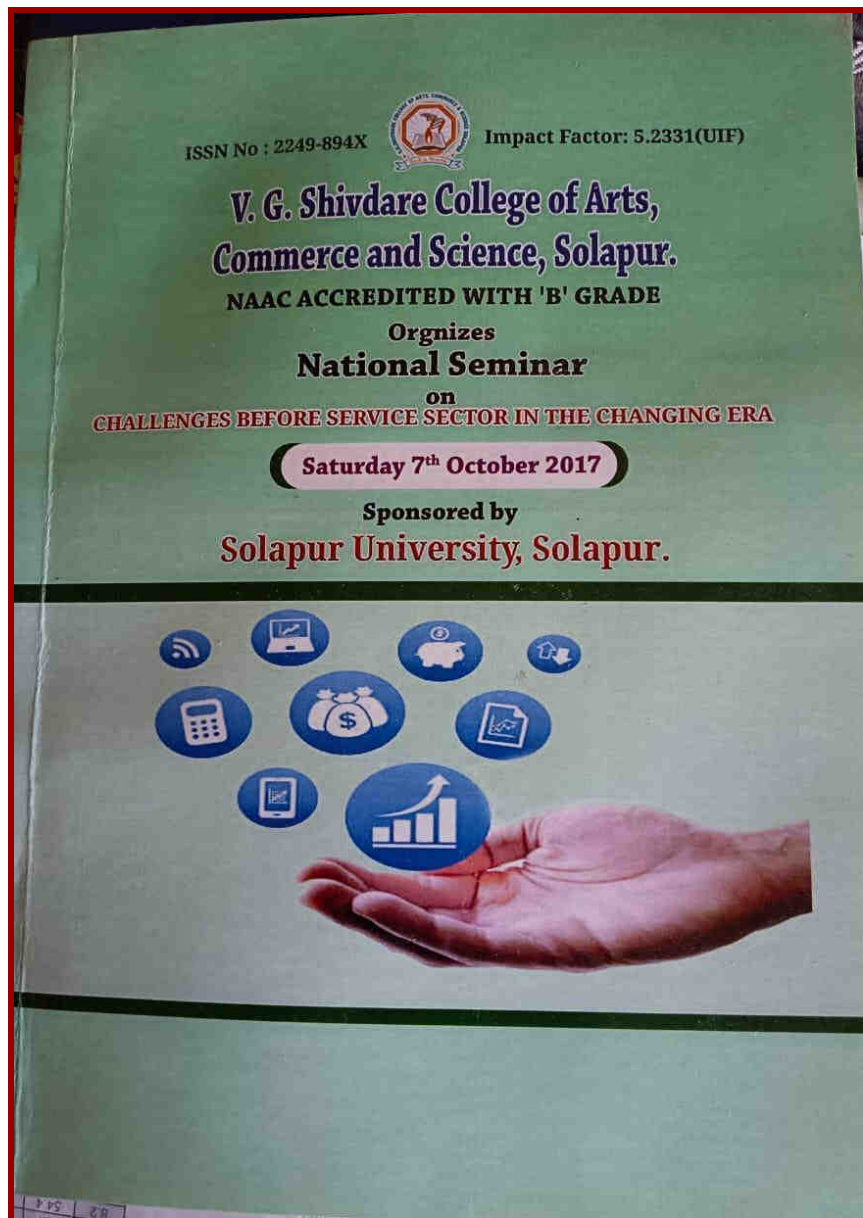
Convener Mrs. V.K. Varade (Head, Dept. of Commerce, V.G. Shivdare College of Arts, Commerce and Science, Solapur), during a session of National Seminar on “Challenges Before Service Sector in Changing Era”



Hon. Chairman Shri R.V. Shivdare felicitating Hon. guest Dr. A.N. Barbole (Head, Dept. of Commerce, Shivaji Night College, Solapur) during the National Seminar on “Challenges Before Service Sector in Changing Era”



(Signature)
 (Dr. B. N. Kamble)
PRINCIPAL
 V. G SHIVDARE COLLEGE OF
 ARTS, COMMERCE & SCIENCE, SOLAPUR



Proceedings of the One Day National Workshop on
 “Challenges Before Service Sector in Changing Era”



(Signature)
 (Dr. B. N. Kamble)
PRINCIPAL
 V. G. SHIVDARE COLLEGE OF
 ARTS, COMMERCE & SCIENCE, SOLAPUR

National Conference on:
“Contemporary Research in Life Sciences
and Cancer Biology”

[\(Research Methodology\)](#)

19 January 2018

Honorable Guests & invited speakers:

Shylaja M Dharmesh

Senior Principal Scientist,

Department of Biochemistry, CSIR-Central Food Technological Research Institute, MYSORE –
570020, Karnataka State, INDIA,

shylaakshum@yahoo.co.uk

shylaja@cftri.res.in

S.R. Niranjana

Professor and Vice-chancellor DOS in Biotechnology,
University of Mysore, Mansangotri, Mysore – 570 006

niranianasr@rediffmail.com

Dr. Anup Kulkarni

Head, APT Research Foundation, Pune

Director, iBIO Complete Biotech Solutions

Head, Life Point Research Institute, Pune

https://www.linkedin.com/in/dr-anup-kulkarni-22336612?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BHonfZsyOSFy7xJNGjSXvug%3D%3D

<http://www.ignitiozealous.co.in/>

National Conference on:
**“Contemporary Research in Life Sciences
 and Cancer Biology”**

19th January 2018
(Research Methodology)

A one day national conference on Contemporary Research in Life Sciences and Cancer Biology for the year was organized by the Dept. of Biotechnology, V.G. Shivdare College, Solapur in Association with P.A.H. Solapur University, Solapur on 19th January 2018.

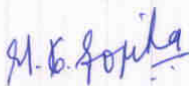
The conference was inaugurated in presence of **Hon. Prof. Dr. N.N. Maldar** (Former V.C., P.A.H. Solapur University, Solapur), **Hon. Prof. Dr. S.R. Niranjana** (V.C., Gulbarga University, Gulbarga), **Dr. Shylaja Dharmesh** (Chief Scientist, CFTRI, Mysore), president **Hon. Shri R.V. Shivdare** (Chairman, D.S.T.S.M., Solapur) & **Dr. P.H. Basutkar** (Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur).

In his keynote address Prof. **Dr. S.R. Niranjana** guided on ‘Perspectives And Challenges Of Plant Growth Promoting Rhizobacteria Application For Crop Improvement’. In the different sessions of this national conference, scientists, academicians and industrial personell from different regions of india guided the participants. These include **Dr. Shylaja M Dharmesh** (Senior Principal Scientist, Department of Biochemistry, CSIR-Central Food Technological Research Institute, MYSORE) - New Frontiers In Cancer Biology- Opportunities & Challenges, **Dr. Parashuram Patroti** (Scientist, ICAR-IIMR, Regional Station, Solapur) - Relevance Of Biotechnology in 21st Century In Crop Improvement, and **Dr. Anoop Kulkarni** (Head, Apt Research Centre, Pune) - Fundamental Concepts & Biomarkers Of Cancer.

An oral paper presentation and poster presentation competitions were conducted for the participants during the conference. Winners were felicitated in the valedictory function. For the



valedictory function, Chief Guest: **Hon'ble Prof. Dr. M.M. Fadnavis** (V.C. Solapur University, Solapur), President: **Hon'ble Shri. R.V. Shirdare** (Chairman, DSTS Mandal, Solapur). Guest Of Honor: **Dr. Parashuram Patroti** (Scientist, ICAR-IIMR, Regional Station, Solapur), **Dr. Anoop Kulkarni** (Head, Apt Research Centre, Pune), **Dr. V.P. Ubale** (Director, B.O.S. - P.A.H. Solapur University, Solapur) were present.


Head,
Dept. of Biotechnology
H. O. D.
Biotech-Department




Principal
PRINCIPAL
V.G. SHIRDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

Messages for the National Conference from Dignitaries for **“Contemporary Research in Life Sciences and Cancer Biology”**

सोलापूर विद्यापीठ, सोलापूर सोलापूर - पुणे नॅशनल हायवे, केगाव, सोलापूर ४१३ २५५ (म. रा.) दूरध्वनी क्र. +९१ ०२१७ २३५१३०० भ्रमणध्वनी +९१ ७७७४०४३९८९ Email: vco@sus.ac.in web: http://su.digitaluniversity.ac	 सोलापूर विद्यापीठ NAAC Accredited-2015 B Grade (CGPA-2.62)	SOLAPUR UNIVERSITY, SOLAPUR Solapur - Pune National Highway, Kegaon, Solapur- 413 255 (M.S) Tel. No. +91 0217 2351300 Cell : +91 7774043981 Email: vco@sus.ac.in web: http://su.digitaluniversity.ac
Dr. Mrunalini Fadnavis Vice-Chancellor		
Ref. No. <u>SUS/VC/215</u>	Date : 31 DEC 2018	
		
MESSAGE		
It gives me immense pleasure to learn that V. G. Shivdare College of Arts, Commerce and Science, Solapur is publishing sovenoir of National Conference entitled “Contemporary Research in Life Sciences and Cancer Biology”.		
V. G. Shivdare College of Arts, Commerce and Science, Solapur is one of the reputed colleges in the Solapur University, Solapur. The sovenoir has provided students and teachers an appropriate platform through which they share their aspirations, emotions, talents, artistic capability and technical knowledge.		
I congratulate and send my best wishes and greetings to this National Conference as well as the Principal, Faculties, editorial team, supporting staff and students of the College.		
With my best wishes for the continued success; as in every year.		
 (Prof. (Dr.) Mrunalini Fadnavis) Vice-Chancellor		

CRILC-VGS 2019

January 19, 2019

A National Conference on "Contemporary Research in Life Sciences & Cancer Biology" – 2019.

MESSAGE



It is indeed a great pleasure to write on this happy occasion of the Solapur University Sponsored one day National Conference on "Contemporary Research in Life Sciences and Cancer Biology" organized by Department of Biotechnology, V. G. Shivdare College of Arts, Commerce and Science, Solapur. The theme selected is highly useful to the academic institutes and research scholars.

Teaching/Learning and Research both are important dimension of higher education which determine the fate of nation when we are facing new challenges in Life Sciences and Health care. This Conference has provided an academic platform to young talented and aspiring student-scholars as well to young teacher-researchers to understand new challenges in Biotechnology by having able guidance from highly qualified senior professor and scientist, who are going to discuss creative, innovative and out of box ideas. On this occasion, I wish the participants and delegates in the conference all the very best and sincerely hope that the deliberation in the conference would be fruitful and stimulate the interest in the contemporary topics to be discussed in the conference. Further, I express heartiest congratulation to the Patron and entire organizing committee members for being catalyst in bringing active stalwart researchers and educationist together in the Solapur city, under CRiLC-VGS 2019.

Prof. Dr. N.N. Maldar
Former Vice-Chancellor, Solapur University, Solapur

A National Conference on "Contemporary Research in Life Sciences & Cancer Biology" – 2019.

MESSAGE



भा.कृ.अनु.प.- राष्ट्रीय अनार अनुसंधान केन्द्र, सोलापुर
ICAR - National Research Centre on Pomegranate
 (ISO 9001:2015 Certified Institute)



डॉ. ज्योत्सना शर्मा निदेशक (अनुसंधान)
 Dr. Jyotsana Sharma, Director (Acting)



Message

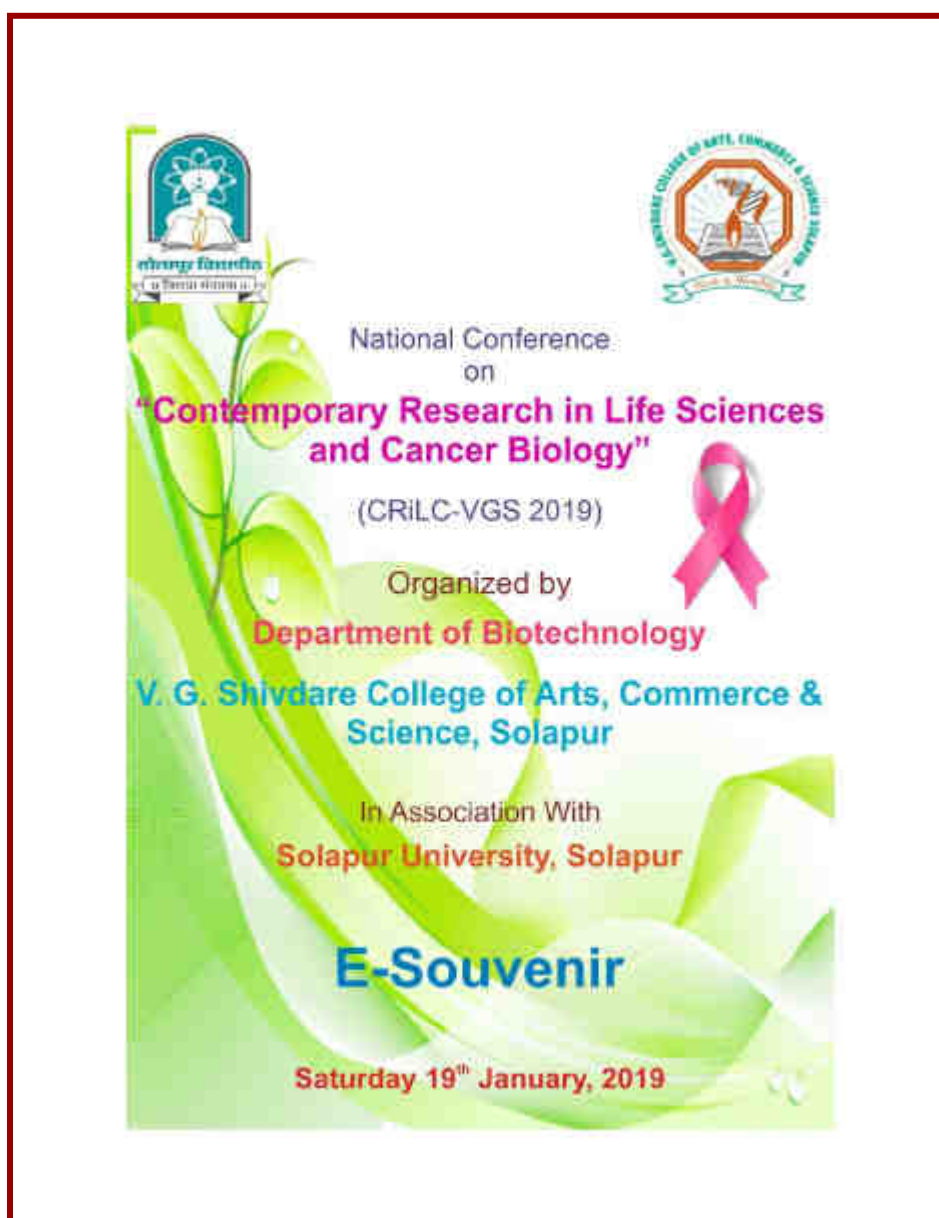
I am happy to know that the Department of Biotechnology, VG Shivdare College of Arts and Commerce and Science, Solapur in association with Solapur University, Solapur, is organizing National Conference on 'Contemporary Research in Life Sciences and Cancer Biology' on January, 19, 2019. The conference will be an excellent platform for the deliberations on themes like nanotechnology, Xenobiotics, Biosensors, Bioprocess engineering etc which is catching the imaginations of the new generation scientists.

I take this opportunity to congratulate the organizers for arranging a short but useful conference at Solapur and convey my best wishes for the grand success of the event.

Jyotsana Sharma

Director (Acting)
 ICAR-National Research Centre on Pomegranate
 Solapur (Maharashtra)

NH-65, Solapur-Pune Highway, Kegaon, Solapur-413 255 (M.S.)
 T-(0217) 2354330, 2350074, 2350262(Director), F-(0217) 2353533
 Website: nrcpomegranate.icar.gov.in
 E mail- nrcpomegranate@gmail.com, jyotisharma125@yahoo.com



**Cover Page of E-Souvenir of National Conference on:
“Contemporary Research in Life Sciences and Cancer Biology”**

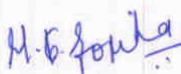


(Signature)
(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

Hands on Training workshop from BioEra on
“Protein Purification Techniques”
 06/10/2018
 (Research Methodology)

A hands-on training workshop on ‘Protein purification techniques’ was organized by Dept. of Biotechnology at V.G. Shivdare College of Arts, Commerce & Science on 06th October 2018. The workshop was inaugurated in presence of **Mrs. Aasha Salunkhe** (Director of R&D, Biora Pvt. Ltd. Pune), **Hon. Prof. B.V. Shete** (Trustee, D.S.T.S.M. Solapur), Principal **Dr. P.H. Basutkar**, Vice Principal **Mr. M.B. Patil**, Head of Biotechnology Dept, **Mrs. I.M. Gackwad**, **Mrs. Gopika Manjunath**, Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce and Science, Solapur.

In this workshop, a team from BioEra Pvt. Ltd. headed by Mrs. Aasha Salunkhe, guided the students about information protein structure, use and also gave hands on training of protein separation and purification techniques which included centrifugation, chromatography and electrophoresis. A total of about 100 students from B.Sc.III Biotechnology, M.Sc.I Biotechnology & M.Sc.II Biotechnology of V.G. Shivdare College of Arts, Commerce and Science, Solapur benefited from the workshop.


 Head,
 Dept. of Biotechnology
H. O. D.
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR



Participant students and staff in BioEra hands on training workshop on 'Protein Purification Techniques'



Students having hands on training of 'Protein Purification Techniques' during the BioEra workshop

News in local newspaper about the BioEra workshop at V.G. Shivdare College of Arts, Commerce & Science, Solapur

Guest lecture on
Entrepreneur Development
 07/12/2018
 (Entrepreneurship)

A guest lecture on "Entrepreneurship Development" was organized by the D.S.T.S. Mandal's V.G. Shivdare College of Arts, Commerce & Science, Solapur on **07th December 2018**. **Mr. Anil Kamble** (Coordinator, Solapur Social Foundation) guided the participants through his talk on this occasion. **Dr. B.N. Kamble** (Principal, V.G. Shivdare College of Arts, Commerce and Science, Solapur) presided over the session.

In his talk Mr. Anil Kamble discussed the need of entrepreneurship development among the youth and various opportunities for the same in different sectors. **Mrs. V.K. Varade** (Head, Dept. of Commerce), **Mrs. Sangita Bavage** (Head, Dept. of History), **Mrs. Gopika Manjunath**, (Head, Dept. of Biotechnology), **Dr. R.S. Dhanve** (Coordinator - Research and Incubation Cell) and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the lecture. About **60** participants benefited through the workshop.

V.K. Varade

Head,
Dept. of Commerce



B.N. Kamble

Principal

PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

Guest lecture on
Entrepreneur Development

07/12/2018

(Entrepreneurship)

C / No. 0800025100017000

सोलापूर सोशल फाऊंडेशन

जी-११/१२, जर्जल टॉवर, फ्लॉट नं. ३, डॉ. कोल्हापूर नगर, विजयपूर रोड,
सोलापूर- ४१३००४. Email : socialsolapur@gmail.com

जवळ का. ५५१५४

दि. ०३/१२/२०१८

प्रति,
मा. प्राचार्य
व्ही. जी. शिवदारे कॉलेज ऑफ आर्ट, कॉमर्स अँड सायन्स,
व डी. एस. टी. एस. मंडल कॉलेज ऑफ फार्मसी, सोलापूर

नमस्कार,

बुद्धिमत्ता, कौशल्य असणाऱ्या युवा वर्गाच्या स्थलांतरामुळे सोलापूर जिल्ह्यात तवीन उद्योग निर्माण होण्याची शक्यता कमी होऊ लागली आहे. यामुळे नोकरीच्या संधीही कमी झाल्या आहेत. या परिस्थितीतून मार्ग काढत, सोलापूर जिल्ह्याचा सर्वांगीण विकास साधत कार्यापालट करण्यासाठी सहकार मंत्री मा. ना. सुभाष देशमुख यांच्या मार्गदर्शनाखाली सर्वांनी एकत्र येऊन प्रत्येक खेडे, प्रत्येक गावाची सर्वांगीण प्रगती साधणे, धार्मिक, ऐतिहासिक व कृषी पर्यटनास चालना देऊन सोलापूरचा विकास साधणे या विचारांमधून सोलापूर सोशल फाऊंडेशनची स्थापना करण्यात आली आहे.

याच हेतूने सोलापूरच्या प्रगतीत युवक वर्गाचा प्रत्यक्ष सहभाग नोंदवण्यासाठी त्यांच्या सूचना घेऊन प्रत्येक विभाग निहाय असोसिएशन करून सोलापूर शहर व जिल्ह्यामध्ये व्यवसाय उद्योगाची निर्मिती होण्याच्या अनुषंगाने विद्यार्थ्यांसमवेत संवादसत्र आयोजित करण्याचे नियोजित आहे. यासाठी शुक्रवार, दि. ७ डिसेंबर २०१८ रोजी स. ११ ते दु. १२ या वेळेत "गरुडझेप सोलापूर जिल्ह्याची- संवाद युवकांशी" या चर्चासत्राचे आयोजन करण्यात येत आहे. यामध्ये व्ही. जी. शिवदारे कॉलेज ऑफ आर्ट, कॉमर्स अँड सायन्स व डी. एस. टी. एस. मंडल कॉलेज ऑफ फार्मसी, सोलापूरच्या विद्यार्थ्यांसमवेत मा. ना. सुभाष देशमुख संवाद साधून मार्गदर्शन करतील तसेच प्रसंगी शहर व जिल्ह्याच्या विकासासाठी प्रत्येक विभागातील विद्यार्थ्यांच्या सूचना जाणून घेऊन चर्चा करण्यात येईल.

धन्यवाद !

सोबत : कार्यक्रमास आपल्याकडून आवश्यक बाबींचा तपशील
सोबत जोडलेला आहे. कृपया पूर्तता करावी.


मुख्य समन्वयक
सोलापूर सोशल फाऊंडेशन



Guest lecture on Entrepreneur Development
Speaker: Mr. Anil Kamble (Solapur Social Foundation)




(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

A Two Days workshop on
“Metagenomics”
28/11/2019 & 29/11/2019
(Research Methodology)

Conducted by: **Dr. Viswanadham Duppattla**
Chief Manager - Innovation
IKP Knowledge Park

https://www.linkedin.com/in/viswanadhamduppatla?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BuYeQ9VDfSxyuO9H%2BM0JJ%2BA%3D%3D

Email: viswanadham@ikpknowledgepark.com

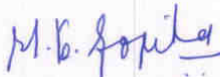



(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

A Two Days workshop on
“Metagenomics”
 28/11/2019 & 29/11/2019
(Research Methodology)

A two days hands-on training workshop on ‘Metagenomics and Research approach’ was organized by the Department of Biotechnology on **28 and 29th November 2019**. The workshop was inaugurated in presence of **Hon. Prof. B.V. Shete** (Trustee, D.S.T.S.M. Solapur), **Dr. B.N. Kamble** (Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur), **Mr. M.B. Patil** (Vice-Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur), **Mrs. Gopika Manjunath** (Head, Dept. of Biotechnology), **Dr. Chitra Naidu** (Coordinator, Workshop on Metagenomics), **Dr. R.S. Dhanve** (Coordinator, Workshop on Metagenomics) and staff of Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce and Science, Solapur. **Dr. Viswanatham Duppattala** from IKP, Hyderabad was present as a resource person for this workshop. He guided students on various aspects of metagenomics, restriction mapping, and an approach towards writing research proposals for funding.

A scientific aptitude screening test was also conducted from IKP, Hyderabad on this occasion. Best performing students in this test got an opportunity of scientific presentation at IIT, Delhi: Make intern Wetlab Championship. About **65** students benefited from this workshop.


 Head,
 Dept. of Biotechnology
H. O. D,
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.



Dr. Viswanatham with the students during a session of Metagenomics Workshop



Dr. Viswanatham with faculty and participant students of Metagenomics Workshop.




(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR
Page 14



News in local newspaper about the Metagenomics Workshop at V.G. Shivdare College of Arts, Commerce & Science, Solapur

National Conference on
“Exploration on IPR and Quality Practices in Research” IQPR -
VGS 2020
20/01/2020 & 21/01/2020
(Research Methodology)

• INVITATION •

D.S.T.S. Mandal's

**V. G. SHIVDARE COLLEGE OF ARTS,
COMMERCE AND SCIENCE, SOLAPUR**

NAAC ACCREDITED WITH 'B' GRADE

PAH Solapur University, Solapur Sponsored

Interdisciplinary
Two Day's National Conference On
"Exploration on IPR and Quality Practices in Research"
(IQPR-VGS-2020)

INAUGURAL FUNCTION

20th January 2020 at 10-30 a.m.

Chief Guest

Hon'ble Prof. Dr. M. M. Fadnavis Vice-Chancellor PAH Solapur University	Hon'ble Dr. B. B. Idage Former Scientist NCL, Pune
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Guest of Honour

Hon'ble Dr. Ajay S. Thakur Asst. Controller of Patents & Design Govt. of India, Mumbai	Hon'ble Dr. Madhu Dyvaiah Professor, Central University, Puducherry
---	--

Hon'ble Dr. Praful Wange
Indian Patent Agent

President

Hon'ble Shri R. V. Shivdare
Chairman D.S.T.S. Mandal, Solapur

We cordially invite your gracious presence.

With Compliments

Dr. B. N. Kamble
Principal, V. G. Shivdare College of Arts
Commerce and Science, Solapur.

Venue : Auditorium

Organized by : V.G. Shivdare College of Arts, Commerce & Science, Solapur.

INVITATION

DSTS MANDAL'S

**V. G. SHIVDARE COLLEGE OF ARTS,
COMMERCE AND SCIENCE, SOLAPUR**

NAAC ACCREDITED WITH 'B' GRADE

PAH Solapur University, Solapur Sponsored

Interdisciplinary
Two Day's National Conference On
"Exploration on IPR and Quality Practices in Research"
(IQPR-VGS-2020)

VALEDICTORY FUNCTION

21st January 2020 at 5-00 p.m.

Chief Guest

Hon'ble Prof. Dr. M.M. Fadnavis
Vice Chancellor, Solapur University, Solapur

Hon'ble Dr. Gauri Gargate
Assistant Professor, R.G. School of IP Law IIT, Kharagpur

Guest of Honour

Hon'ble Dr. Ajay S. Thakur Asst. Controller of Patents & Design, Govt of India, Mumbai	Hon'ble Dr. S.P. Muthukumar Senior Principal Scientist C.F.T.R.I., Mysore
Hon'ble Dr. Parashuram Patroti Scientist, IIMR, Solapur	Hon'ble Dr. Jitendra A. Kulkarni HOD, Dept of Biotechnology Aurangabad

Hon'ble Dr. Ashish Tapadiya
Director, Aadhar Life Science

President

Hon'ble Shri. R. V. Shivdare
Chairman, DSTS Mandal, Solapur

We cordially invite your gracious presence

With Compliments

Dr. B.N. Kamble
Principal, V.G. Shivdare College of Arts, Commerce and Science, Solapur

Venue : Auditorium Hall, V.G. Shivdare College of Arts, Commerce & Science, Solapur.

Inaugural & Valedictory Invitation: National Conference on
“Exploration on IPR and Quality Practices in Research”

National Conference on
“Exploration on IPR and Quality Practices in Research” IQPR - VGS 2020
 20/01/2020 & 21/01/2020
(IPR and Research Methodology)

A two days national conference entitled ‘Exploration on Intellectual Property Rights and Quality Practices in Research’ was organized by the Dept. of Biotechnology, V.G. Shivdare College, Solapur in Association with P.A.H. Solapur University, Solapur on 20th and 21st January 2020. The conference was inaugurated in presence of **Hon. Prof. Dr. Idage** (Emeritus Scientist, NCL, Pune), **Dr. Ajay S. Thakur** (Asst. Controller of Patents and Designs at Patent Office, New-Delhi, Govt., India), **Dr. Madhu Dyavaiah** (Associate Prof., Central University, Pondicherry), **Hon. Shri R.V. Shivdare** (Chairman, D.S.T.M., Solapur) & **Dr. B.N. Kamble** (Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur).

In his keynote address **Prof. Dr. Idage**, NCL, Pune guided on ‘importance of quality practices in research. In the different sessions of this national conference, scientists, academicians and industrial personnel from different regions of India guided the participants. These include **Dr. Madhu Dyavaiah** (Department of Biochemistry and Molecular Biology, School of Life Sciences, Pondicherry University, Pondicherry) - Gene editing: ethical and safety issues, **Dr. Ashwini Kelkar** (Bhate & Ponshe, Consultants, Pune.), **Dr. S. P. Muthukumar** (Dept. of Biochemistry, CSIR- Central Food Technological Research Institute, MYSURU) - Scientific Management of Ambitions, Resources and Techniques (SMART) in Research, **Dr. Gauri Gargate** (Asst. Professor, R.G. School of IP Law, IIT Kharagpur) - IPR cell of an academic organization – Develop and self-assess.

An expert panel discussion on IPR and Quality Practices in research was also conducted and coordinated by **Dr. Chitra Naidu**, Asst Professor, Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce and Science, Solapur. **Dr. Ajay Thakur** (Asst. Controller of Patents



and Designs at Patent Office , New-Delhi , Govt., India), **Dr. Parashuram Patroti** (Scientist IIMR, Solapur Centre), **Dr. S.P. Muthukumar** (Senior Principal Scientist, C.F.T.R.I. Mysore), **Dr. Jitendra Kulkarni** (Head, Dept. of Biotechnology, BAMU, Aurangabad), **Ashish Tapadia** (Aadhaar Life Sciences Pvt. Ltd., Solapur) participated and expressed their thoughts in the panel discussion.

An oral paper presentation and poster presentation competitions were conducted for the participants during the conference. Winners were felicitated in the valedictory function. For the valedictory function in presence of Chief Guest: **Dr. Ajay S. Thakur** (Asst. Controller of Patents and Designs at Patent Office , New-Delhi , Govt., India), **Dr. Madhu Dyvaiah** (Associate Prof., Central University, Pondicherry), **Hon. Shri R.V. Shivdare** (Chairman, D.S.T.M., Solapur), **Mrs. Gopika Manjunath** (Convener IQPR 2020), **Dr. B.N. Kamble** (Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur). About 175 researchers from different parts of India participated in the conference.


Head,
Dept. of Biotechnology
H. O. D.
Biotech-Department




Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

“Exploration on IPR and Quality Practices in Research” **IOPR - VGS 2020**

Honorable Guests & Invited Speakers:

Dr. B.B. Idage: Keynote Speaker

(Former Scientist, NCL, Pune)

https://www.linkedin.com/in/bhaskar-idage-67264538?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BWD7p2abtQim%2FWNRUFf6gWQ%3D%3D

Email: bbidage@gmail.com

Dr. Ajay Thakur

(Asst. Controller of Patents & Design, Govt. of India, Mumbai)

https://www.linkedin.com/in/dr-ajay-thakur-b5594715?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3B0HWof96bTBiAN0XAQAGiWQ%3D%3D

Email: ajaythakur.ipo@nic.in

Dr. Madhu Dyvaiah

(Professor, Central University, Puducherry)

https://www.linkedin.com/in/madhu-dyavaiah-36556812?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BiuJR1jFcRvePM%2B0m1iCYOA%3D%3D

Website: <https://www.pondiuni.edu.in/>

Dr. Gauri Gargate

(Asst. Professor, R.G. School of IP Law, IIT Kharagpur)

<http://www.iitkgp.ac.in/cv/ip-gouri.jsessionid=AF98DB366951371ADBA32E954C53F7FD>

+91-9869112675, +91-3222-284874

Email: gouri@rgsoipl.iitkgp.ac.in ggouri2012@gmail.com

Dr. S.P. Muthukumar

(Senior Principal Scientist, C.F.T.R.I. Mysore)

https://cftri.res.in/faculty_detail/2219

Email: muthukumar@cftri.res.in

Dr. Parashuram Patroti

(Scientist IIMR, Solapur Centre)

<https://www.millets.res.in/sstaff/DrParashuram.php>

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+91 - 8390449609

Dr. Jitendra Kulkarni

(Head, Dept. of Biotechnology, Aurangabad)

<http://www.bamu.ac.in/Portals/51/Jeetendra%20Kulkarni.pdf>

Email: haridasjk@gmail.com

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**Dignitaries present for the National Conference on
“Exploration on IPR and Quality Practices in Research” IQPR - VGS 2020**
Dr. Ajay Thakur, Dr. Bhaskar Idage, Dr. Madhu Dyavaiah, Hon. Shri R.V. Shivdare, Hon. Shri B.V. Shete, Dr. B.N. Kamble, Dr. R.Y. Patil, Mr. Kapase, Mr. Shedjale, Mrs. Vajpeyi, Mrs. Gopika Manjunath & Mr. L.R. Gote



(Signature)
(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR
Page 14

Messages for the National Conference from Dignitaries:

National Conference : "EXPLORATION ON INTELLECTUAL PROPERTY RIGHTS AND QUALITY PRACTICES IN RESEARCH"



Dr. Mrunalini Fadnavis
Vice-Chancellor

Ref. No.: PFI/SUS/VCO/2020/151

Date: 6 JAN 2020

MESSAGE

It gives me immense pleasure to learn that V. G. Shivdare College College of Arts, Commerce and Science, Solapur is organizing Two Day National Seminar on "Exploration on IPR and Quality Practices in Research" on 20th and 21st January, 2020.

This conference has played an important role in promoting awareness of Research. The quality V. G. Shivdare College College of Arts, Commerce and Science, Solapur is one of the reputed affiliated colleges in the P.A. H. Solapur University, Solapur. The College has provided students and teachers an appropriate platform through which they share their aspirations, emotions, talents, artistic capability and academic knowledge. This Seminar is challenging academic institutions and research scholars.

I congratulate and send my best wishes and greetings to the Principal, Faculties, editorial team, supporting staff and students of the College

With my best wishes for the success.

M. Fadnavis
(Dr. Mrunalini Fadnavis)
Vice-Chancellor

National Conference : "EXPLORATION ON INTELLECTUAL PROPERTY RIGHTS AND QUALITY PRACTICES IN RESEARCH"



Message

I am happy to know that the Department of Biotechnology, VG Shivdare College of Arts, Commerce and Science, Solapur in association with Punyashlok Ahilyadevi Holkar Solapur University, Solapur and Microbiology Society of India, is organizing National Conference on 'Exploration on IPR and Quality Practices in Research' on January 20-21, 2020. The conference will be an excellent platform for the deliberations on recent issues and prospects related to advanced technologies in vogue, patents developed, IPR, GI and impact on environment.

I take this opportunity to congratulate the organizers for arranging a useful conference at Solapur and convey my best wishes for the grand success of the event.

Jyotsana
16/01/2020

Jyotsana Sharma
Director (Acting)
ICAR-National Research Centre on Pomegranate
Solapur (Maharashtra)

National Conference : "EXPLORATION ON INTELLECTUAL PROPERTY RIGHTS AND QUALITY PRACTICES IN RESEARCH"



CENTER ON RABI SORGHUM
(ICAR-Indian Institute of Millets Research)
 NH-65 Bypass Road, Shelgi
 SOLAPUR- 413 006, Maharashtra



Dr. K. K. Sharma
 Principal Scientist &
 Officer In-Charge

Dated: January 9, 2020

Message

It is a matter of immense pleasure that V.G. Shivdare College of Arts, Commerce and Science, Solapur is organizing a National Conference on "Exploration on IPR and Quality Practices in Research" on January 20 – 21, 2020. The topic of the conference is timely and of significant in view of importance of protecting Intellectual Property Rights (IPR) across nations in a globalized world because of stiff competition in the fields of Science, Technology and Trade. India is well recognized for its intellectual skills in the fields of Engineering, pharmaceuticals, Biotechnology, Nuclear and Space technology and Agriculture etc. Thus, there is an urgent need to boost indigenous inventions and developments in various fields of research and development for the progress of the country and benefit of the society.

At present, India ranks second in the world in agricultural output and about 60% of its population depends on this sector for livelihood. Out of all forms of IPR, most relevant to Agriculture are Patents, Trademark, Geographical Indications (GI) and Plant Variety Protection and Farmers Rights Act (PVP & FRA). During 2009 -2017 about 233 varieties of major millets [Sorghum (126 varieties) and Pearl millet (107)] were registered and protected under PPV &FR Act 2001. In sorghum, out of 126 protected varieties, 62.7 % were from public sector (ICAR contributed 44.4% and State Agriculture Universities 18.2% varieties) and 34.1% were from private sector where as only 3.1 % were from farmers. Category wise break up of protected sorghum varieties showed that 57.1% were extant varieties, 39.6% were new and 3.1% were farmers' varieties. Hence, there is a vast scope for developing and protecting new varieties in agriculture and horticulture crops by exploring IPR. The Biological Diversity Act (2002, 2004) covers access and use of biological resources (plants, animals and microorganisms) for research and commercial activity. Since, India has a varied and rich heritage of biodiversity, IPR can be important system to regulate appropriate use of existing biological resources for evolving new

National Conference : "EXPLORATION ON INTELLECTUAL PROPERTY RIGHTS AND QUALITY PRACTICES IN RESEARCH"

varieties either through conventional methods or through the application of biotechnology. Geographical Indications (GI), another form of IPR, is an indication which identifies quality agricultural goods, natural goods or manufactured goods in a specific geographical region. At present, about 104 agricultural goods from different states of the country are with GI tags (2007 till date). Importantly, GI status has recently been awarded to Mangalwedha Sorghum (2015-16) and Solapur Pomegranate (2016-17) (Maharashtra), the two important food/fruit crops of Solapur, under Geographical indications Act (Registration and Protection Act, 2003). As regards the status of patents in different areas in Agriculture Science, out of 1201 patents awarded between 2007-15, maximum 822 (68.4%) have been granted in biocides/pesticides group followed by 74 (6.16%) in plant tissue culture technique and 19 (1.58%) in Post-harvest and Storage technology. Similarly, ISO certification ensures that enterprise's/organization's product possesses quality and particular standards which safeguards the customer's interest.

I hope, the deliberations of the conference will be useful to the students, researchers, academicians and other stakeholders for creating awareness about the importance of Intellectual Property Management for greater professionalism, faster technological progress and social and cultural well-being of the society.

I convey my best wishes for the grand success of the conference.



(K.K.Sharma)

प्रभारी अधिकारी
OFFICER INCHARGE
राजकी उद्यान अनुसंधान केंद्र
CENTRE ON RABI SORGHUM
सोलापूर / SOLAPUR-413006

10-01-2020

Message



News in local newspaper about the National Conference: [IQPR - VGS 2020](#)
at V.G. Shivdare College of Arts, Commerce & Science, Solapur

Webinar on “Benefits of Probiotics”

24/06/2021

(Research Methodology)

Conducted via Zoom Meeting:

<https://us02web.zoom.us/j/81182120983?pwd=ZkZucnN3U3dHcFh5TE43Y0FVZ2RsQT09>

Meeting ID: 811 8212 0983 Passcode: 059929



D.S.T.S. Mandal's
Department of Biotechnology
V.G.Shivdare college of Art's, Commerce and Science,
Solapur
Vijapur Road, Jule Solapur Maharashtra- 413004

One Day National Webinar On 'Benefits of Probiotics'



Date: 24th June, 2021
Time: 11:30 AM

Chair Person:
Dr. B.N. Kamble
Principal

Convener:
Mrs. Gopika Manjunath
HOD

Co-Convener:
Dr. Chitra Naidu
Asst. Professor

Co-Convener:
Mr. Laxmiputra Gote
Asst. Professor

SCHEDULE	PROGRAM
11:30 AM- 11:40 AM	Introduction of the Speaker by Ms. Rukmini Potdar
11:40 AM- 12:40 AM	Lecture by Dr. Chetan J.D.
12:40 AM- 12:50 AM	Vote of Thanks by Ms. Snehal Joshi

Registration link:
<https://forms.gle/4VqiDTnXnevV6sox7>

Brochure cum brief schedule of webinar

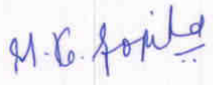



 (Dr. B. N. Kamble)
PRINCIPAL
 V. G SHIVDARE COLLEGE OF
 ARTS, COMMERCE & SCIENCE, SOLAPUR

Webinar on
"Benefits of Probiotics"
 24/06/2021
(Research Methodology)

A webinar on "Benefits of Probiotics" was organized by the Dept. of Biotechnology at D.S.T.S. Mandal's V.G. Shivdare College of Arts, Commerce & Science, Solapur on **24th June 2021**. **Dr. J.D. Chetan** (Asst. Professor, Karnataka University, Dharwad) guided the participants in this webinar through an online platform (Zoom Meetings). The online session of the webinar was hosted and coordinated by **Dr. Chitra Naidu** (Asst. Prof. Dept. of Biotechnology, V.G. Shivdare College, Solapur). A certificate course in Probiotics introduced at V.G. Shivdare College of Arts, Commerce and Science was inaugurated on this occasion.

Dr. J.D. Chetan discussed the microbial diversity, distribution of probiotic microflora, importance and biological role of probiotic microorganisms and their use in therapeutics. **Mrs. Gopika Manjunath**, Head, Dept. of Biotechnology, **Dr. R.S. Dhanve**, Coordinator - Research and Incubation Cell and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the webinar. About 200 participants benefited through the workshop.


 Head,
 Dept. of Biotechnology
H. O. D.
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

Invited Speaker: Dr. Chethan JD

Dr. Chethan J D
#128, "Gangotri",
4th Cross, Nisarga Layout,
Dharwad-580003, Karnataka-India

Email: chethanjd@kud.ac.in
chethanjd@gmail.com
Phone: +91 98864 89565 (Mobile)
+91 87460 60818

Benefits of Probiotics

Microbial Diversity

- It is the relationship of microorganisms with one another and with their environment.
- Microbial ecology covers all over microbial processes that occurs in soil, water or air.
- 'Gut microbiome', measuring the makeup of microorganisms living on or in the human body.
- Previous research indicates that these microbiota can have distinct impacts on human health, either positive or negative, through metabolic or other processes.

The diagram shows a vertical axis labeled 'Complexity of Interactions' with levels: Individual, Population, Guild, Community, and Ecosystem. It illustrates the flow of information and interactions between these levels, including 'Microbe-animal/plant Interactions', 'Intracommunity heterogeneity', 'Sociality & Specificity of roles', 'Membrane Vesicles (MVs)', 'Intercellular Interactions', and 'Bacterial Population'.

Dr. Chethanjd

Benefits of Probiotics

Probiotic Roles

The diagram shows 'PROBIOTICS' at the center, with five arrows pointing to different roles:

- PROTECTION**
 - Pathogens (bacteria, parasites, viruses)
 - Toxins
 - Infections
 - Cancer
 - Gut lining
- ABSORPTION**
 - Vitamins like B12
 - Minerals iron and magnesium
 - Glucose
 - Fatty Acids
- PRODUCTION**
 - SCFA Butyrate
 - Vitamins k2
 - Enzymes
 - B-vitamins
- MODULATION**
 - IgA and IgG immune cells
 - B cells and T Killers cells
 - Inflammatory response
- FUNCTION**
 - Intestinal mobility (healthy bowel movements)
 - Bile creation and gastric secretion
 - Gatekeeper of what's allowed in blood stream
 - Immune function

Dr. Chethanjd

Dr. Chetan J.D. during an online session of the Webinar on Probiotics

Webinar on “IPR and Patents: Frontiers and Opportunities” 19/06/2021

(Research Methodology)

Conducted via Zoom Meeting:

<https://us02web.zoom.us/j/88574746087?pwd=Qm5jOGGo5MFprVk4vTXpHNjBueS9mQT09>

Meeting ID: 885 7474 6087

Passcode: 611609

Invited Speakers:

Dr. Ajay Thakur

Assistant Controller of Patents and Designs at Patent Office , New-Delhi , Govt., Of India

https://www.linkedin.com/in/dr-ajay-thakur-b5594715?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3B0HWof96bTBiAN0XAQAGiWQ%3D%3D

Email: ajaythakur.ipa@nic.in

Speaker: **Dr. Rajiv Taggar**

(Saikap Biotech, Mohali, Punjab)

https://www.linkedin.com/in/rajeev-taggar-a70a1b22?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BfCxr%2B3SRWqtpFLubR1RsQ%3D%3D

Mob: 08068979892

Youtube Link of the Program: <https://youtu.be/MG0L3qPa2po>




(Dr. B. N. Kamble)
PRINCIPAL
V. G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR
Page 14

Webinar on
“IPR and Patents: Frontiers and Opportunities”
 19/06/2021
(Research Methodology)

A webinar on “New frontiers and opportunities in Biotechnology” was organized by the Dept. of Biotechnology at D.S.T.S. Mandal's V.G. Shivdare College of Arts, Commerce & Science, Solapur on **19th June 2021**. **Dr. Ajay Thakur** (Asst. Controller of Patents and Designs at Patent Office, New-Delhi, Govt., India) & **Dr. Rajiv Taggar** (Saikap Biotech, Mohali, Punjab) guided the participants in this workshop. The online session of the webinar was hosted and coordinated by Dr. Chitra Naidu (Asst. Prof. Dept. of Biotechnology, V.G. Shivdare College, Solapur).

Dr. Ajay Thakur discussed the importance and use of research and process patents, legal procedure for patenting, limitations and challenges in the patenting procedure, importance of patent and copyright, geographical indexing of research work and its products, concepts and terminologies in IPR and patenting etc. **Dr. Rajiv Taggar** discussed the role of biotechnology in supporting IPR, he also highlighted the need of an expertise in biotechnology for catering IPR requirements with examples of case studies including role of Ayurveda in COVID 19 control and related IPR development, pricing of BT cotton developed by Monsanto Pvt. Ltd. etc. Mrs. Gopika Manjunath, Head, Dept. of Biotechnology, Dr. R.S. Dhanve, Coordinator - Research and Incubation Cell and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the webinar. About 276 participants benefited through the workshop.

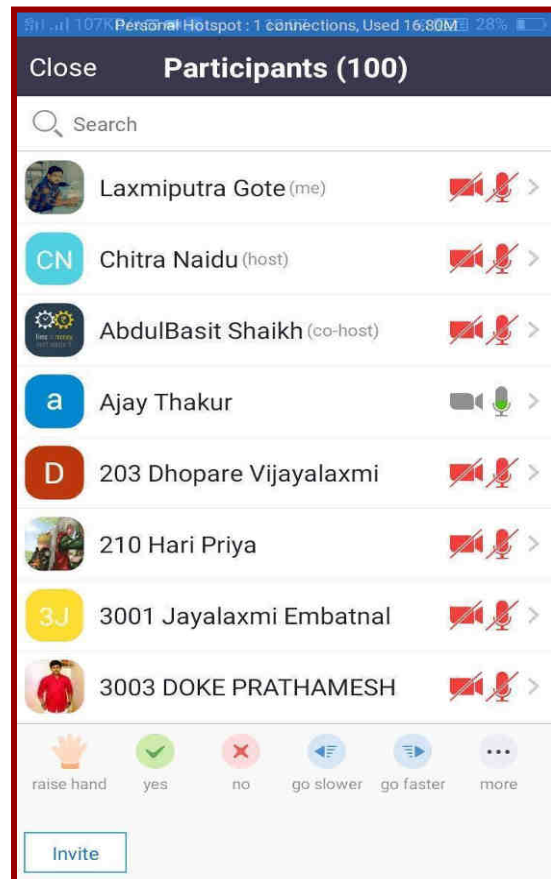
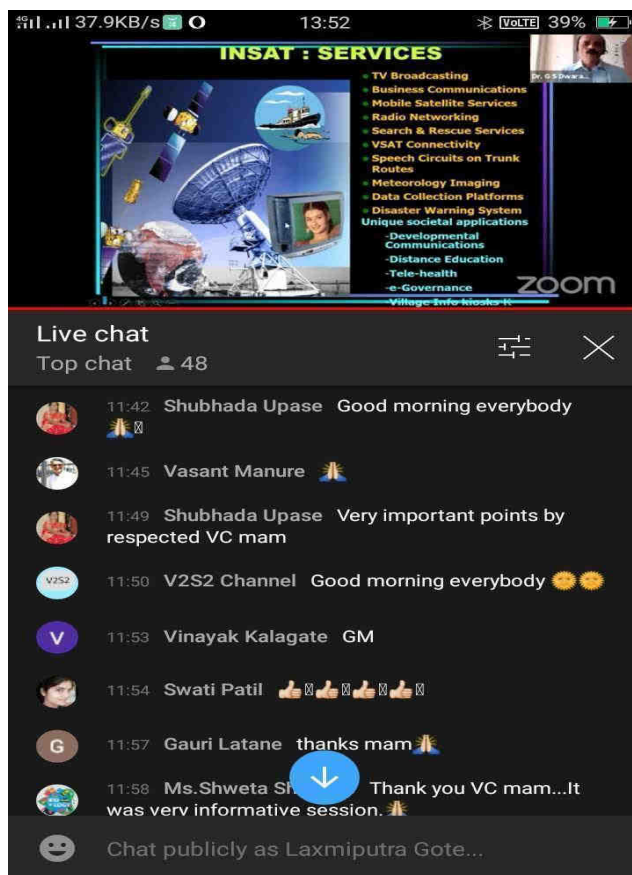

 Head,
 Dept. of Biotechnology
H. O. D.
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.



Dr. Ajay Thakur during an online session of the Webinar



Participants through online platform

"IPR & Patents - Frontiers and Opportunities"

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Paste New Slide Section Layout Reset

Clipboard Slides

Font Paragraph Drawing

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Conclusions

SAIKAP BIOTECH

1. The role of biotechnology in supporting intellectual property rights (IPR) was discussed.
2. The need for specialized biotech expertise for catering to IPR requirements was highlighted.
3. Case discussed – the role of Ayurveda in Covid-19 control and related IPR implications
4. Case discussed – Monsanto-Govt of India tussle regarding Bt-cotton pricing
5. Case discussed – turmeric patent
6. Case discussed – DMH 11 mustard GM-hybrid

53/06/2021 Rajeev Taggar

Slide 21 2:53:05 / 3:01:37 Scroll for details

"IPR & Patents - Frontiers and Opportunities"

File Home Insert Design Transitions Animations Slide Show Review View Help Nitro Pro 8

Paste New Slide Section Layout Reset

Clipboard Slides

Font Paragraph Drawing

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Conclusions

SAIKAP BIOTECH

1. The role of biotechnology in supporting intellectual property rights (IPR) was discussed.
2. The need for specialized biotech expertise for catering to IPR requirements was highlighted.
3. Case discussed – the role of Ayurveda in Covid-19 control and related IPR implications
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5. Case discussed – turmeric patent
6. Case discussed – DMH 11 mustard GM-hybrid

53/06/2021 Rajeev Taggar

Slide 21 2:53:07 / 3:01:37 Scroll for details

Presentation by Mr. Rajiv Taggar during an online session of the Webinar

Webinar on
“New Frontiers and Opportunities in Biotechnology”

10th April 2021 11.30 am to 2.00 pm

(Research Methodology)

Speakers:

Prof. Dr. Toffazal Islam

(Department of Biotechnology of Bangabandhu Sheikh Mujibur Rahman Agricultural University
(BSMRAU), Gazipur - Bangladesh)

https://www.linkedin.com/in/tofazal-islam-0199598?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BDB9VDpjaS1KmizeutMPMAw%3D%3D

Personal Website: <http://www.btlbsmrau.org/>

Dr. Dwarkaish G.S.

(Professor, NIT, Karnataka)

<https://appmech.nitk.ac.in/faculty/dwarakish-gs>

<https://appmech.nitk.ac.in/sites/default/files/faculty-CV/CV-GSD%20-%20Sep.2022.pdf>

E-mail: dwaraki@nitk.edu.in +91-824-2474000 Extn. 3309

Dr. P. Roopa Sowjanya

(Scientist, ICAR-NRCP, Solapur, India)

<https://nrcpomegranate.icar.gov.in/files/Staff/9.pdf>

Email: Shilpa.Parashuram@icar.gov.in ; shilpa9193@gmail.com

+91 - 0217-2350262 (Ext. 56)




(Dr. B. N. Kamble)
PRINCIPAL
V. G. SHIVDARE COLLEGE OF
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Page 14

Webinar on
“New Frontiers and Opportunities in Biotechnology”

10th April 2021 11.30 am to 2.00 pm
(Research Methodology)

An international webinar on “New frontiers and opportunities in Biotechnology” was organized by the Dept. of Biotechnology at D.S.T.S. Mandal's V.G. Shivdare College of Arts, Commerce & Science, Solapur on **10th April 2021**. **Dr. Md. Tofazzal Islam** (Department of Biotechnology of Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur - Bangladesh), **Dr. Dwarkaish G.S.** (Professor, NIT, Karnataka), **Dr. P. Roopa Sowjanya** (Scientist, ICAR-NRCP, Solapur, India) interacted and guided the participants through an online platform (Zoom Meetings). **Dr. B.N. Kamble**, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur presided over the webinar session. The online session was hosted and coordinated by **Dr. Chitra Naidu**, Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce & Science, Solapur.

In the webinar **Dr. Tofazzal Islam** discussed and guided on the new areas of research and development in biotechnology with special focus on the agriculture technology. **Dr. Dwarkaish G.S.** discussed and guided on the use of GPS and sensor based technology in different fields of biotechnology, **Dr. P. Roopa Sowjanya** discussed and guided on different aspects of agriculture and crop development. **Mrs. Gopika Manjunath**, Head, Dept. of Biotechnology, **Dr. R.S. Dhanve**, Coordinator - Research and Incubation Cell and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the webinar. About 243 participants benefited through the workshop.


 Head,
 Dept. of Biotechnology
H. O. D.
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
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D.S.T.S Mandal's
V. G. Shivdare College of Arts, Commerce & Science
Solapur, Maharashtra


Department of Biotechnology
presents
Virtual Seminar
on
"New Frontiers and Opportunities
in
Biotechnology"

Saturday, 10th April 2021
11:30 a.m. IST

Invited speakers

Dr. Dwarakish G S Professor NIT Karnataka, India	Dr. Md. Tofazzal Islam, FBAS Professor and Director (IBGE) BSMR Agricultural University Gazipur, Bangladesh	Dr. P Roopa Sowjanya Scientist, ICAR-NRCP, Solapur, India
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Registration link : <https://forms.gle/iNS4UmmYnp3rxCUM9>

***Registration Fees – Rs 100/- only!**

 **Payment can be made through PhonePe - 9130583498** 

*** Free registration for International participants**

Advisory Committee

Dr. V.P. Dhulap	Dr. R.Y. Patil	 +91-8459895975 +91-8208000408	
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Organizing Committee

Dr. B.N. Kamble, Principal	Dr. C. Naidu, Asst. Prof.	Dr. A.B. Valsange, Asst. Prof.
Mrs. G. Manjunath, HOD	Dr. V.S. Adki, Asst. Prof.	Mr. G.D. Chakre, Asst. Prof.
Dr. R.S. Dhanve, Asst. Prof.	Mr. L.R. Gote, Asst. Prof.	Ms. R.D. Potdar, Asst. Prof.

Brochure: INTERNATIONAL WEBINAR ON “NEW FRONTIERS IN BIOTECHNOLOGY”

Online Feedback Responses: INTERNATIONAL WEBINAR ON
“NEW FRONTIERS IN BIOTECHNOLOGY”

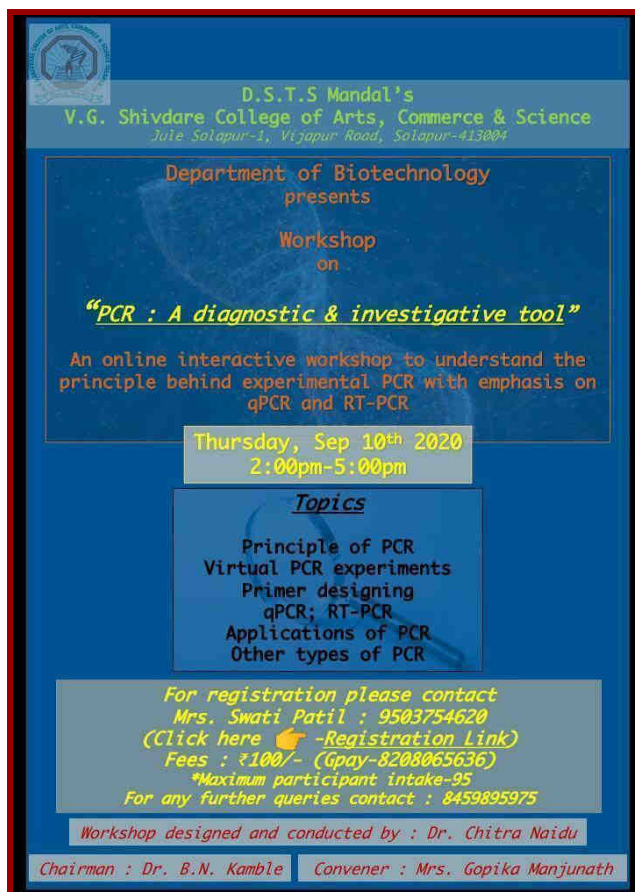
https://docs.google.com/spreadsheets/d/12BiH321gkz86zGTZ5iExEZM_-7Wh4qe_AOx5A9GVH7g/edit?usp=sharing

Workshop on
“PCR: A diagnostic & investigative tool”
 10th September 2021
[\(Research Methodology\)](#)

Speaker: **Dr. Chitra Naidu**

https://www.linkedin.com/in/chitra-naidu-a705b618?lipi=urn%3A%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BAuhKeDrhReGrmcB%2BfgyfO%3D%3D

Email: chitranaidu87@gmail.com



D.S.T.S Mandal's
V.G. Shivdare College of Arts, Commerce & Science
 Julie Solapur-1, Vijapur Road, Solapur-413004

Department of Biotechnology
 presents

Workshop
 on

“PCR : A diagnostic & investigative tool”

An online interactive workshop to understand the principle behind experimental PCR with emphasis on qPCR and RT-PCR

Thursday, Sep 10th 2020
 2:00pm-5:00pm

Topics

- Principle of PCR
- Virtual PCR experiments
- Primer designing
- qPCR; RT-PCR
- Applications of PCR
- Other types of PCR

For registration please contact
 Mrs. Swati Patil : 9503754620
 (Click here  -Registration Link)
 Fees : ₹100/- (Gpay-8208065636)
 *Maximum participant intake-95
 For any further queries contact : 8459895975

Workshop designed and conducted by : Dr. Chitra Naidu

Chairman : Dr. B.N. Kamble Convener : Mrs. Gopika Manjunath

Brochure: WORKSHOP ON “PCR : A DIAGNOSTIC AND INVESTIGATIVE TOOL”




 (Dr. B. N. Kamble)
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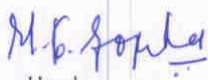
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A One Day workshop on
“PCR: A diagnostic & investigative tool”
 10th September 2021
(Research Methodology)

A One Day workshop on “PCR: A diagnostic & investigative tool” was organized by the Dept. of Biotechnology at D.S.T.S. Mandal's V.G. Shivdare College of Arts, Commerce & Science, Solapur on **10th September 2021**. **Dr. Chitra Naidu** (Faculty, Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce & Science, Solapur) interacted and guided the student participants through an online platform (Zoom Meetings). **Dr. B.N. Kamble**, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur presided over the webinar session. The online session was hosted and coordinated by Dr. Chitra Naidu.

In the workshop **Dr. Chitra Naidu** discussed and guided on a very popular and successful technology of molecular biology namely Polymerase Chain Reaction technology and its various applications in diagnostics and as an investigative tool. She also discussed different types of PCR technology, various aspects of primer designing and conducted the virtual experiment demonstration of the PCR technology using online web portals.

Mrs. Gopika Manjunath, Head, Dept. of Biotechnology, **Dr. R.S. Dhanve** (Coordinator - Research and Incubation Cell), **Mr. A.B. Valsange** (IQAC Coordinator), **Mr. G.D. Chakre**, NAAC coordinator and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the webinar. About 65 participants benefited through the workshop.


 Head,
 Dept. of Biotechnology
H. O. D.
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.



Presentation by Dr. Chitra Naidu during a session of the Webinar




(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

NATIONAL WEBINAR ON
“HEALTH SAFETY & THE ROLE OF BIOTECHNOLOGY TO COMBAT COVID-19
 14th August 2020
(Research Methodology)

Guest Speakers:

Dr. Seema Tharannum ,

(Associate Professor, PES University)

https://www.linkedin.com/in/seema-tharannum-4a4784110?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BVBI%2ByRdZQbG5mqvVzAuDBg%3D%3D

Dr. Jyoti Chidgupkar,

(Head Dept. of Microbiology, Ashwini Sahakari Rugnalaya, Solapur)

https://www.linkedin.com/in/dr-jyoti-chidgupkar-74952956?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3Bfz88jmLhQ3uqrMZaNzOttQ%3D%3D



D.S.T.S Mandal's
V.G. Shivdare College of Arts, Commerce & Science, Solapur.

Late Shri V.G. Shivdare Memorial Week
 8th Aug 2020 - 17th Aug 2020

NATIONAL WEBINAR

HEALTH, SAFETY & THE ROLE OF BIOTECHNOLOGY TO COMBAT COVID-19
 August 14th, 2020. 2pm-4pm

INVITED SPEAKERS



Dr. Seema Tharannum
 Associate Professor
 PES University, Bengaluru



Dr. Jyoti Chidgupkar
 Consultant Microbiologist
 Ashwini Rugnalaya, Solapur

REGISTRATION
Please click here for registration
OR
 Copy the following URL in your web browser
<https://forms.gle/4PmJ5fX9tg691Vyg7>
 Webinar will be conducted via ZOOM. 

*Registration is limited to 90 participants.

*Certificate of Participation will be provided to registered participants
 For Queries Please contact : +91-9423330499; +91-8459895975; +91-8208000408

ORGANIZERS

Dr. B.N. Kamble Principal	Mrs. Gopika Manjunath Convener	Dr. R. S. Dhanve Co-convenor	Dr. C. Naidu Program Coordinator	Mr. L.R. Gote Certificate Coordinator	Dr. A.B. Valsange Technical Coordinator
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**Brochure: NATIONAL WEBINAR ON “HEALTH SAFETY & THE ROLE OF
 BIOTECHNOLOGY TO COMBAT COVID-19**




 (Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

NATIONAL WEBINAR ON
"HEALTH SAFETY & THE ROLE OF BIOTECHNOLOGY TO COMBAT COVID-19"
 14th August 2020 2.00 pm - 4.00pm
(Research Methodology)

A national webinar on 'Health, Safety and Role of Biotechnology to combat COVID-19' was organized by the Dept. of Biotechnology at D.S.T.S. Mandal's V.G. Shivdare College of Arts, Commerce & Science, Solapur on 14th August 2020. The webinar was inaugurated in presence of **Dr. B.N. Kamble**, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur.

Invited speakers **Dr. Seema Tarannum**, (Associate Professor, PES University, Bengaluru) & **Dr. Jyoti Chidgupkar** (Consultant Microbiologist, Ashwini Sahakari Rugnalaya, Solapur) interacted and guided the student participants about different aspects of health related issues, precautionary measures, treatment methodologies related to COVID-19 infection, through an online platform (Zoom Meetings). **Dr. B.N. Kamble**, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur presided over the webinar session. The online session was hosted and coordinated by **Dr. Chitra Naidu**, Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce & Science, Solapur.

Mrs. Gopika Manjunath, Head, Dept. of Biotechnology, **Dr. R.S. Dhanve**, Coordinator Research and Incubation Cell, **Dr. A.B. Valsange**, IQAC coordinator and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the webinar. About 70 participants benefited through the workshop.

M. K. Souza
 Head,
 Dept. of Biotechnology
H.O.D.
Biotech-Department



B.N. Kamble
 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

NATIONAL WEBINAR ON “HEALTH SAFETY & THE ROLE OF BIOTECHNOLOGY TO COMBAT COVID-19

14th August 2020

PROGRAM SCHEDULE

Sr. No.	Timing	Speaker/Topic
1	2-2:10	Introduction to the Webinar (Dr. B.N. Kamble)
2	2:10-2:15	Introduction of Dr. Tarannum (Dr. Chitra Naidu)
3	2:15-3:00	Role of Biotechnology in combating Covid-19 +Questions (Dr. Tarannum)
4	3:00-3:05	Introduction of Dr. Chidgupkar (Dr. R.S. Dhanve)
5	3:05-3:50	Health and Safety to combat Covid-19 + Questions (Dr. Chidgupkar)
6	3:50-4:00	Closing Remarks (Mrs. Gopika Manjunath)


 (Dr. B. N. Kamble)
PRINCIPAL
V. G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, DEWANI
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Workshop on
“Research Paper & Review Writing Skills”

31st August 2020

(Research Methodology)

Speakers: (In House Faculty)

Dr. Chitra Naidu

(Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce and Science, Solapur)
https://www.linkedin.com/in/chitra-naidu-a705b618?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BAuhKeDrhReGrmcB%2BfgIyfO%3D%3D

Email: chitranaidu87@gmail.com

Dr. R.S. Dhanve

(Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce and Science, Solapur)
https://www.linkedin.com/in/rhishikesh-dhanve-0795b987?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3Bi0GHEni8Q866vNVmR8XX6g%3D%3D

Email: rhishodh@gmail.com

Dr. V.S. Adki

(Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce and Science, Solapur)
https://www.linkedin.com/in/vinayak-adki-69684317?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3B61NUux4QRzWwLTUgmp2IMg%3D%3D

Email: vinayakadki@gmail.com




(Dr. B. N. Kamble)
PRINCIPAL
V. G SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR

Page 14

WORKSHOP ON
RESEARCH PAPER & REVIEW WRITING SKILLS

Date – 31/8/2020
(Research Methodology)

A One Day workshop on 'Research Paper & Review Writing Skills' was organized by the Dept. of Biotechnology at D.S.T.S. Mandal's V.G. Shivdare College of Arts, Commerce & Science, Solapur on **31st August 2020**. Faculty members from the Dept. of Biotechnology, V.G. Shivdare College of Arts, Commerce & Science, Solapur **Dr. R.S. Dhanve, Dr. V.S. Adki & Dr. Chitra Naidu** interacted and guided the student participants through an online platform (Zoom Meetings). **Dr. B.N. Kamble**, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur presided over the webinar session. The online sessions of the workshop were hosted and coordinated by **Dr. Chitra Naidu** (Asst. Prof. Dept. of Biotechnology, V.G. Shivdare College, Solapur).

Dr. R.S. Dhanve discussed the topic entitled 'Structure & Format of a Research Paper'. **Dr. V.S. Adki** discussed the topic entitled 'Structure & Format of a Review article'. **Dr. Chitra Naidu** discussed the topic entitled 'Plagiarism and helpful tools for literature review'. Students of T.Y.B.Sc. Biotechnology and M.Sc. II Biotechnology having a research project as a part of their academic curriculum mainly participated in the workshop.

Mrs. Gopika Manjunath, Head, Dept. of Biotechnology, **Mr. G.D. Chakre**, NAAC coordinator and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the webinar. About 85 participants benefited through the workshop.


Head,
Dept. of Biotechnology
H. O. D.
Biotech-Department


Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

Schedule of the Workshop:

V.G. Shivdare College of Arts, Commerce and Science

WORKSHOP ON RESEARCH PAPER & REVIEW WRITING SKILLS

Date – 31/8/2020

**Compulsory attendance for B.Sc. III and M.Sc II students*

Workshop conducted via Zoom. Invitation link will be sent on respective WhatsApp groups.

Time (pm)	Topic	By
2:00-2:45	Structure and Format of a Research Paper	Dr. R. S. Dhanve
2:45 -3:30	Structure and Format of a Review Paper	Dr. V. Adki
3:30-4:00	Plagiarism and helpful tools for literature review	Dr. C. Naidu
4:00-4:30	Q & A session	Dr. R. S. Dhanve, Dr. V. Adki, Dr. C. Naidu

**Compulsory attendance for B.Sc. III and M.Sc II students*




 (Dr. B. N. Kamble)
PRINCIPAL
 V. G SHIVDARE COLLEGE OF
 ARTS, COMMERCE & SCIENCE, SOLAPUR

An International Conference:
“Emerging Perspectives in Biotechnology”
 6th and 7th January 2022
 (Research Methodology)

Honorable Guests & Invited Speakers:

Dr. Nallur B. Ramachandra,
 Ph.D., FASc., FKSTA UGC-BSR Faculty Fellow
 Former Professor and Chairman
 Department of Studies in Genetics and Genomics
 University of Mysore, Manasagangotri, Mysuru - 570 006
nallurbr@gmail.com , ramachandra@genetics.uni-mysore.ac.in
www.ramachandralab.com

Dr. N. D. Shrinivas & Dr. Amber Virde
 Microbial Department,
 Rush University Medical Centre, Chicago, USA

Dr. Gurulingswamy
 CEO, Mexican Operations, Chicago, USA

Satish K Yadav,
 Principal Scientist
 ICAR-National Bureau of Plant Genetic Resources (NBPGR), New Delhi – 110012
Email: satish.yadav1@icar.gov.in

Dr. A.M. Deshmukh
 President, Microbiology Society of India
 C-2/12, Parijatak Apartment, Naikwadi Nagar,
 Osmanabad, Maharashtra, India Pin 413501
Email:- mbiosociety@gmail.com +91 9822079782

Dr. Shilpa Parashuram
 ICAR-National Research Center on Pomegranate, Solapur-413255, Maharashtra
Email : Shilpa.Parashuram@icar.gov.in ; shilpa9193@gmail.com
Phone Number: 0217-2350262




 (Dr. B. N. Kamble)
PRINCIPAL
 V. G. SHIVDARE COLLEGE OF
 ARTS, COMMERCE & SCIENCE, SOLAPUR

An International Conference on
“Emerging Perspectives in Biotechnology”
 6th and 7th January 2022
(Research Methodology)

The first International Conference on “Emerging Perspectives in Biotechnology” was conducted on **6th and 7th January 2022** at V.G. Shivdare College of Arts, Commerce and Science, Solapur in association with P. A. H. Solapur University, Solapur. Conference was organized in total 6 sessions. On **6th January** the inaugural function was held in the auspicious presence of **Dr. S. D. Navale, Shri. R. V. Shivdare, Dr. N. B. Ramachandra, Dr. A. M. Deshmukh and Dr. Birajdar**. The chairman of Institution Shri. R. V. Shivdare emphasized the need of Biotechnology in today's pandemic situation. The keynote address was given by Dr. N. B. Ramachandra on genomic medicine. In the first session **Dr. A.M. Deshmukh**, President Microbiology Society of India talked about frontiers in Biopesticides. In the second session **Dr. Amber Virde** talked about B-catenin and HIV in the gut. On **7th January** the third session was conducted by **Dr. Gurulinga Swamy** from Amaro Pharma, Mexico on the topic Biotechnology: Pharmaceutical Applications and Industry perspective. In the 4th session **Dr. Shilpa Parshuram** From NRCP, Solapur delivered a lecture on Perspectives of Biotechnology in crop improvement. In the fifth session **Dr. Satish Kumar Yadav** from NBPGR, New Delhi talked on the topic Exchange of PGR for enhanced perspectives in Biotechnology. Along with the sessions oral presentation and poster presentation competition was also conducted with good response.

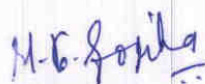


The valedictory function was organized in the propitious presence of **Dr. R. A. Marathe** Director, NRCP, Solapur, **Dr. D. N. Mishra**, Pro-V.C. P.A.H. Solapur University Solapur, **Prof. B. V. Shete**, principal **Dr. B. N. Kamble** and H.O.D. of the Dept. of Biotechnology **Mrs. Gopika Manjunath**. **Dr. R. A. Marathe** has talked about the need and advantages of



Biotechnology in agriculture. **Prof. B. V. Shete** trustee of D.S.T.S. Mandal, Solapur gave the presidential address. After that **Dr. Anmol Valsange** gratefully expressed the vote of thanks.

The entire conference was conducted by online and offline mode. Around 250 students and researchers registered for the conference. 100 students were present offline and others joined online through a zoom meeting. **International participants from countries like the U.S.A., Oman, South Africa, Saudi Arabia, Rwanda, South Korea, Dubai, Turkey** were present for the conference through the online platform.. The conference was really well organized and managed.



Head,

Dept. of Biotechnology

H. O. D.
Biotech-Department



Principal

PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

BROCHURE - International Conference on
“Emerging perspectives in Biotechnology 2022”



(Dr. B. N. Kamble)
PRINCIPAL
V. G. SHIVDARE COLLEGE OF
H.TS. COMMERCE & SCIENCE, "DEEPA"

Two Days International Conference on "Emerging Perspectives in Biotechnology – 2022"

MESSAGE



Microbiologists Society, India

Dr. A.M. Deshmukh
President

E-mail: - amdeshmukh1@rediffmail.com
Mobile No. +91-9822079782

(Reg.No. MS/4814/SAT)
C-2/12, Parijatak Apartment,
Naikwadinagar
Osmanabad- 413 501.
(M.S.), India.

Ref. No.Mbio/con/21-22/437

Date- 18/12/2021



Message from Microbiologists Society, India

I am happy to know that V.G.Shivdare College of Arts, Commerce and Science, Solapur is organizing an International conference on "Emerging Perspectives in Biotechnology" during 6-7 January, 2021 to explore the scientific excellence growing in the field.

The goal of any conference is to bring together researchers, Managers, policymakers and other groups of scientific community, who are active in the related areas and to give them a forum for exchanging information through the presentation and discussion of paper dealing with wide variety of topics listed in the technical program. This conference will provide an excellent platform to eminent professional, academicians and young researchers to share and exchange ideas and aid in forging fruitful collaborations with international and national delegates.

I hope that, the deliberations of the participants would provide pointers for meeting the future challenges and provide a road map for developing inter-disciplinary research programs in the coming years. For research scholars from diverse parts of world, this can provide valuable opportunities to getting exposed to cutting edge research themes in biotechnology.

I wish the conference a grand success.

A.M. Deshmukh

MESSAGE



I am very happy to know that V.G.Shivdare college of Arts, Commerce and Science, Department of Biotechnology, Solapur is organising two days International Conference on 'Emerging Perspectives in Biotechnology' from 6-7th January 2022. Biotechnology is one of the fastest growing areas in science, where it applies scientific and engineering principles to living organisms in order to produce products and services of value to society. It examines microorganisms, plants and animals in the context of the discovery, understanding, improvement and development of viable products or activities. This conference is going to enlighten all the college faculties and students on upcoming new biotechnological advances for harnessing its potential in various fields such as agriculture, medicine, pharmacy, industry and environment science.

This technology is also being used to address problems in all areas of agricultural production and processing. That includes plant breeding to raise and stabilize yields; to improve resistance to pests, diseases and abiotic stresses such as drought and cold; and to enhance the nutritional content of foods. Also used to develop low-cost disease-free planting materials for crops through micro-propagation and to create new tools for the diagnosis and treatment of plant and animal diseases and for the measurement and conservation of genetic resources. It also speeds up the breeding programs for plants, livestock and fish to provide food and nutritional security of the country.

I extend my best wishes to the organizers and all the participants and I am sure that all the teaching faculty including the students who are actively participating in this conference will definitely benefit from this scientific deliberation in the conference through updating their knowledge on recent advances and prospects of biotechnology. Further, knowledge churned out during two days event will highlight the future course of advancement in the biotechnology. I convey my best wishes for grand success of this conference.

R.A. Marathe
Director,

ICAR-National Research Center on Pomegranate,
Solapur (Mah.), India

Two Days International Conference on "Emerging Perspectives in Biotechnology – 2022"



Message from Prof. Tofazzal Islam, FBAS, FTWAS

It gives me an immense please to know that the V.G.Shivdare college of Arts, commerce and science in association with P.A.H Solapur University, Solapur is organizing the two days international conference on " Emerging Perspectives in Biotechnology" on x-y, 2022. The theme is highly important as the hybridization of the fast-growing artificial intelligence and biotechnology is leading to make a new revolution (fourth industrial revolution, 4IR) in human history that will make a paradigm shift in every sphere of our life including health, agriculture, and food, and nutritional security

This conference would offer an immense opportunity to the researchers to share their new discoveries and their implications in practical life and further research endeavors. Furthermore, it offers an opportunity for sharing knowledge and interacting, exchanging ideas, and also finding new collaboration for doing advanced biotechnology to address new challenges in society. The presentations of research findings through oral and poster presentations would be highly valuable for the young and seasoned researchers in the field of biotechnology for enriching their knowledge and getting new ideas for research.

The awards for the best oral and poster presentation will obviously encourage the participants for showing their best and making the conference more interesting. The efforts taken by V.G.Shivdare college amid the COVID-19 pandemic situation are highly appreciable.

I sincerely wish them success at this conference.

Dr. Md Tofazzal Islam

Professor and Founding Director, Institute of Biotechnology and Genetic Engineering (IBGE),
Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706

BANGLADESH

Cell: +88-0171-4001414

Associate Editor: Frontiers in Microbiology

Academic Editor: PLOS ONE

<https://ibge.bsmrau.edu.bd/tofazzal/>



Hon. Dr. Satish Kumar Yadav and Dr. Marathe inaugurating a session during the international conference EPIBT 2022.



Hon. Dr. Satish Kumar Yadav and Dr. Marathe inaugurating a session during the international conference EPIBT 2022.

Feedback from participants about ‘International Conference EPiBT 2022’

Online Feedback responses:

https://docs.google.com/spreadsheets/d/1TrN_yJ1R1dPpO6wUYh8pfWKUPa53TSNSp1eTTeZcVo0/edit?usp=sharing

संवाद

प्राचार्य डॉ. शंकर नवले : शिवदारे महाविद्यालयात आंतरराष्ट्रीय परिषदेचे उद्घाटन

परिषदेचे उद्घाटन दीपप्रज्वलन
आणि सहकारमहर्षी वि. गु. शिवदारे
यांच्या प्रतिमेचे पूजन करून झाले.
दक्षिण सोलापूर तालुका शिक्षण
मंडळाचे अध्यक्ष राजशेखर शिवदारे
अध्यक्षस्थानी होते. याप्रसंगी

व्यासपीठावर मैसूर विद्यापीठाचे प्रा.
डॉ. एन. बी. रामचंद्र, संस्थेचे विश्वस्त
डॉ. बी. एस. बिराजदार, श्रीमार्शंकर
शेटे, एम.एस.आय.चे अध्यक्ष
डॉ. ए. एम. देशमुख, शिवदारे
महाविद्यालयाचे प्राचार्य डॉ. बी.
एन. कांबळे, परिषदेच्या समन्वयिका

४ महाविद्यालयांच्या जैवतज्ज्ञान
 विभाग प्रमुख प्रा. नीलकांठ मंजुवार
 उपस्थित होत्या. प्राचार्य डॉ. नवले
 म्हणाले, जगमरातील जैवतज्ज्ञान
 विषयक अभ्यास या परिषदेतून
 होत आहे हे कौतुकस्पद
 होतं. जगमरातील संशोधकांशी
 या परिषदेच्या माध्यमातून
 आपण जोडले जात आहोत.
 जैवतज्ज्ञान या क्षेत्रात शिक्षण
 देणाना विद्यार्थ्यांचे भविष्य
 उत्तरीश्र्च उज्ज्वल अणणार
 आहे. संस्थेचे अध्यक्ष जगमरा
 शिवदरे म्हणले, जैवतज्ज्ञान
 विषयातील जगमरातील ज्ञानाचे
 आदानप्रदान या परिषदेच्या
 माध्यमातून होत आहे.

शिवदारे महाविद्यालयात आंतरराष्ट्रीय परिषदेचे उद्घाटन

► **मोलापूर, दि. ६-** मूलभूत विज्ञानाच्या परीकडे शाळा-कॉलेजस्थाने मोठी श्रेष्ठ पध्दती आणले. ही श्रेष्ठ मानव कल्याणामागे आहे, ही श्रेष्ठ प्रतिपत्ती आहे. एन. बी. नवले सिंगहाड कॉलेज ऑफ टेक्नियलरिगचे प्राचार्य आणि विज्ञान व तंत्रज्ञान संकुलचे अधिष्ठाता डॉ. गेंडक नवले यांनी केले

सुखार्थी, ज्ञानी, जी. शिवदास
कला व शास्त्र महाविद्यालय
आणि पुष्पाभरणे अहिल्यादेवी
होळकर सोलापुर विद्यापीठ
यांच्या समुक्त विद्यमान शिक्षक
महाविद्यालय अभ्यासार्थी
केलेल्या 'जैवतज्ञानातील
नवे प्रमाण' या विषयवस्तूवर
ऑनलाईनपै अंतरराष्ट्रीय पांढऱ्या
उपदान प्रतियोगी हो. नवले यांच्या
रुने करण्या आले. त्यांचा
हे कोलत हो. कवयकाम्य
अन्यकांही टीका सोलापुर
लातूरका शिक्षण मंडळाचे अध्यक्ष
वरराज शिवदारी हे होते
यांसाठी मैसूर विद्यापीठाचे
डॉ. एन. बी. रामचंद्र, संतर्भ
विद्वत् डॉ. जी. एम. विद्यावद
पीठाधीश्वर डॉ. डी. ए. ए.



प्राचार्य डॉ. नवले म्हणाले, जगभरातील जैववैज्ञानविषयक अभ्यास या पोस्टदेखून होत आहे हे कौतुकान्वय आहे. जगभरातील संशोधकांसाठी या पोस्टदेख्या माध्यमातून आपण जोडले जात आहोत. जैववैज्ञान या क्षेत्रात शिक्षण पेशाच्या विद्यार्थ्यांचे अधिष्ठ अतिशय उच्चवर्त असणार आहे.

आपल्या बौद्धधर्माच्या
येथे विद्यार्थ्यांचे जिन्यां

संस्थेचे अध्यक्ष शिवराज महपात्रे, जैवतंत्रज्ञान विभागातील बाणमण्डीतील तलावाचे आदान-प्रदान या धर्षिदैवत्या महापात्रेमुळे होत आहे. कोम्या महापात्रेगीरीतील शोधपत्रात जैवतंत्रज्ञान क्षेत्राचा मोठा वाटा आहे. विद्यार्थ्यांना या क्षेत्रात नोकरी-व्यवसायाचा अधिक संधी साधित करणारा आहे. जैवतंत्रज्ञान आणुि औषधपनिर्माण

या कार्यक्रमास कोनेब आणि
बामनोबे प्राचार्य डॉ. जस. वास
महोदय, प्रा. मलिननाथ कलंगुडरी
युनिक इंग्लिश मीडियम स्कूलच्या
मुख्याध्यापिका पूजा वाजपेयी
शिबदरे अतिथि महाविद्यालयाचे
प्रभारी प्राचार्य तबरेडे आदी
उपस्थित होते.

Workshop on
“Proteogenomics”
 5th and 6th May 2022
(Research Methodology)

Invited Speaker: **Dr. Shama Mujawar**
 (D.Y. Patil Biotechnology and Bioinformatics, Pune)
<https://biotech.dpu.edu.in/Documents/FacultyProfile/Shama-Mujawar.pdf>
Email: shama.mujawar.dpu.edu.in +91 9307424322



D.S.T.S. Mandal's
**V.G. SHIVDARE COLLEGE OF ARTS, COMMERCE
 AND SCIENCE, SOLAPUR**
 Affiliated to P.A.H. Solapur University, Solapur.
DEPARTMENT OF BIOTECHNOLOGY

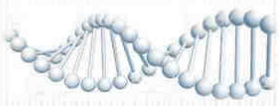


Organizes a workshop on

“Proteogenomics”

A hands on training workshop to understand the key concepts and methods in Proteogenomics;
 based on the syllabus of T.Y.B.Sc. Biotechnology
 under P.A.H. Solapur University, Solapur.
On 5th and 6th May, 2022.

Invited Speaker





Dr. Shama Mujawar
 (Asst. Professor, Dr. D.Y. Patil Biotechnology and Bioinformatics Institute, Pune)

Registration Fees: **Rs. 300 INR**
 Contact: +91-9423330499, 91-9822815578, +91-7709853442.

*A Certificate of Participation will be provided to the registered candidates

Organizers

Mrs. Gopika Manjunath Organizing Secretary	Dr. R.S. Dhanve Convener	Dr. A.B. Valsange IQAC Coordinator	Dr.B.N. Kamble Principal
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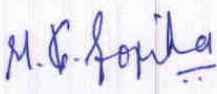
Brochure: Workshop on “Proteogenomics”




 (Dr. B. N. Kamble)
PRINCIPAL
 V. G SHIVDARE COLLEGE OF
 ARTS, COMMERCE & SCIENCE, SOLAPUR

Workshop on
“Proteogenomics”
 05th and 06th May 2022
(Research Methodology)

A two days hands-on training workshop on ‘Proteogenomics’ was organized by the Dept. of Biotechnology at D.S.T.S. Mandal’s V.G. Shivdare College of Arts, Commerce & Science, Solapur on **05th and 06th May 2022**. This workshop was organized based on the syllabus of T.Y.B.Sc. Biotechnology of P.A.H. Solapur University, Solapur. **Dr. Shama Mujawar**, Asst. Professor, M.I.T. School of Bioengineering Sciences and Research, Pune guided the student participants in this workshop. The workshop was inaugurated in presence of **Dr. B.N. Kamble**, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur. **Mrs. Gopika Manjunath**, Head, Dept. of Biotechnology and workshop coordinator **Dr. R.S. Dhanve**, Dept. of Biotechnology, and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur. Student participants learned about use of computational methods, web portals, websites to study protein and nucleotide structure, their properties, conformations, modern research methodology in computational biology etc. About 50 students benefited through the workshop.


 Head,
 Dept. of Biotechnology

H. O. D.
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.



Guest Speaker Dr. Shama Mujawar interacting with students during the workshop on Proteogenomics.



Participant students during the workshop on Proteogenomics.

Workshop on
“Patent Awareness”

04th and 5th March 2022

[\(Research Methodology\)](#)

Invited Speaker:

[Dr. Ajay Thakur](#)

Assistant Controller of Patents and Designs at Patent Office , New-Delhi , Govt., Of India

https://www.linkedin.com/in/dr-ajay-thakur-b5594715?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3B0HWof96bTBiAN0XAQAGiWQ%3D%3D

Email: ajaythakur.ipo@nic.in



V.G.Shydare College Of Arts, Commerce and Science, Solapur
Department Of Biotechnology
Two Day Workshop
on
Patenting & Intellectual Property Right



Date : 4th & 5th March 2022
Time : 11:30 am to 04 pm

Speaker
Dr. Ajay Thakur
Assistant Control of Patents & Designs, NIPAM Team Leader,
Govt. Of India, Patent Office Mumbai



Dr. B. N. Kamble
Principal

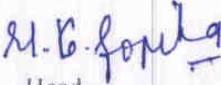
Mrs. Gopika Manjunath
Head of Department

Brochure: Workshop on “Patent Awareness”

Workshop on
“Patent Awareness”
04th and 05th March 2022
(Research Methodology)

A two days workshop on ‘Patenting and Intellectual Property Rights’ was organized by the Dept. of Biotechnology at D.S.T.S. Mandal’s V.G. Shivdare College of Arts, Commerce & Science, Solapur on **04th and 05th March 2022**. The workshop was inaugurated in presence of Dr. B.N. Kamble, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur.

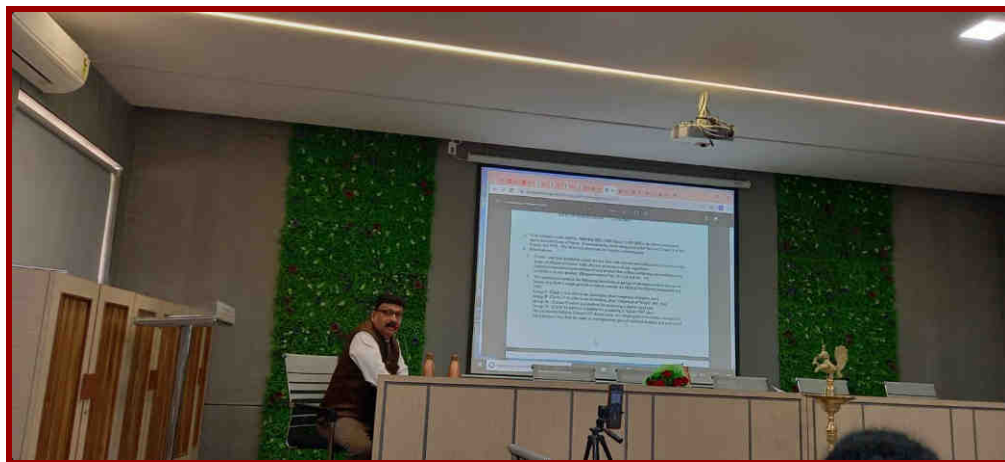
Dr. Ajay Thakur, Asst. Controller of Patents and Designs at Patent Office, New-Delhi, Govt., India guided the student participants in this workshop. Student participants learned about use of research and process patent, legal procedure for patenting, limitations and challenges in the patenting procedure, importance of patent and copyright, geographical indexing of research work and its products, concepts and terminologies in IPR and patenting etc. **Mrs. Gopika Manjunath**, Head, Dept. of Biotechnology, **Dr. R.S. Dhanve**, Coordinator Research and Incubation Cell, **Dr. A.B. Valsange**, IQAC coordinator and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the workshop. About 300 students benefited through the workshop.


 Head,
 Dept. of Biotechnology

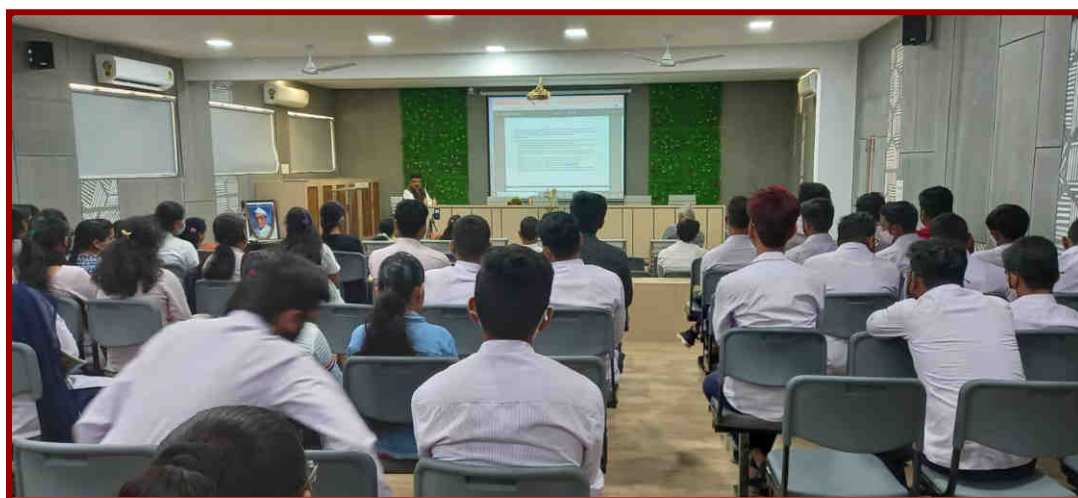
H. O. D.
Biotech-Department




 Principal
PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.



Guest Speaker Dr. Ajay Thakur interacting with students during the workshop on Patenting and IPR.



Participating students during the workshop on Patenting and IPR.

सुराज्य



व्ही.जी. शिवदारे महाविद्यालयात पेटंट कार्यशाळा उत्साहात

✓ सुराज्य/सोलापूर : व्ही.जी. शिवदारे महाविद्यालयात जैवतंत्रज्ञान विभागातर्फे पेटंट कार्यशाळा उत्साहात झाली. या कार्यशाळेत भारत सरकारच्या पेटंट्स अँड डिझाईन्स विभागाचे सहाय्यक निबंधक डॉ. अजय ठाकूर (मुंबई) यांनी प्रमुख मार्गदर्शन केले. याप्रसंगी व्यासपीठावर प्राचार्य डॉ. बी.एन. कांबळे, संयोजिका व जैवतंत्रज्ञान विभागप्रमुख प्रा. गोपिका मंजुनाथ, रिसर्च अँड इन्व्हेस्टिगेशन सेल समन्वयक प्रा. डॉ. ऋषिकेश धनवे उपस्थित होते. राष्ट्रीय बौद्धिक संपदा हक्क जागृती अभियान अंतर्गत आयोजित या कार्यशाळेत डॉ. ठाकूर यांनी स्वामित्व अर्थात कॉपीराईट हक्क, संशोधन व प्रक्रियेचे पेटंट, पेटंट मिळवण्यासाठीची कायदेशीर प्रक्रिया, त्यातील मर्यादा व संभाव्य अडचणी, पेटंटचे महत्त्व, व्यापार चिन्ह, संशोधन तसेच उत्पादनांचे भौगोलिक उपदर्शन आदी महत्वाचे विषय व संकल्पना सांगितल्या. या प्रसंगी महाविद्यालयाचे प्राचार्य डॉ. बी. एन. कांबळे, संयोजिका व जैवतंत्रज्ञान विभागप्रमुख प्रा. सौ. गोपिका मंजुनाथ, रिसर्च अँड इन्व्हेस्टिगेशन सेल समन्वयक प्रा. डॉ. ऋषिकेश धनवे, अंतर्गत गुणवत्ता हमी कक्ष समन्वयक प्रा. डॉ. अनमोल वळसंगे, प्रा. डॉ. विनायक अडकी, प्रा. लक्ष्मीपुत्र गोटे आदी उपस्थित होते. सूत्रसंचालन प्रा. रुक्मिणी पोतदार व प्रा. लक्ष्मीपुत्र गोटे आणि आभार प्रदर्शन प्रा. स्वाती पाटील व प्रा. स्नेहल काळे यांनी केले.

तरुण भारत संवाद

व्ही. जी. शिवदारे महाविद्यालयात पेटंट कार्यशाळा उत्साहात

प्रतिनिधी
सोलापूर

व्ही. जी. शिवदारे महाविद्यालयात जैवतंत्रज्ञान विभागातर्फे पेटंट कार्यशाळा उत्साहात झाली. या कार्यशाळेत भारत सरकारच्या पेटंट्स अँड डिझाईन्स विभागाचे सहाय्यक निबंधक डॉ. अजय ठाकूर (मुंबई) यांनी प्रमुख मार्गदर्शन केले.

याप्रसंगी व्यासपीठावर महाविद्यालयाचे प्राचार्य डॉ.

बी. एन. कांबळे, संयोजिका व जैवतंत्रज्ञान विभागप्रमुख

प्रा. गोपिका मंजुनाथ, रिसर्च

अँड इन्व्हेस्टिगेशन सेल

समन्वयक प्रा. डॉ. ऋषिकेश

धनवे उपस्थित होते. आझादी का अमृत महोत्सव :

राष्ट्रीय बौद्धिक संपदा हक्क जागृती अभियान अंतर्गत

आयोजित या कार्यशाळेत डॉ. ठाकूर यांनी स्वामित्व

अर्थात कॉपीराईट हक्क, संशोधन व प्रक्रियेचे पेटंट,

पेटंट मिळवण्यासाठीची कायदेशीर प्रक्रिया, त्यातील

मर्यादा व संभाव्य अडचणी, पेटंटचे महत्त्व, व्यापार

चिन्ह, संशोधन तसेच उत्पादनांचे भौगोलिक उपदर्शन

विज्ञान सप्ताहानिमित्त विविध उपक्रम



सोलापूर : जैवतंत्रज्ञान विभागातर्फे व्ही. जी. शिवदारे महाविद्यालयात पेटंट कार्यशाळेप्रसंगी उपस्थित मान्यवर.

आदी महत्वाचे विषय व संकल्पना सांगितल्या. त्यांनी आपल्या मार्गदर्शनातून सोप्या भाषेत व दैनंदिन उदाहरणांसह विविध संकल्पना स्पष्ट केल्या. एखाद्या उत्पादन अथवा प्रक्रियेचे पेटंट मिळवण्यासाठी त्यासाठी उपलब्ध असणाऱ्या पूर्णपणे नवीन अथवा प्रवर्धित पद्धतीपेक्षा नावीन्यपूर्ण मार्गाची आवश्यकता तसेच अशा उत्पादन व प्रक्रियेची उपयुक्तता महत्वाची असल्याचे त्यांनी सांगितले. तसेच व्ही. जी. शिवदारे महाविद्यालयात

राष्ट्रीय विज्ञान दिनानिमित्त विज्ञान सप्ताह साजरा करण्यात आला. या सप्ताहाचे उद्घाटन संस्थेचे विश्वस्त प्रा. भीमशंकर शेटे यांच्या हस्ते करण्यात आले. महाविद्यालयाच्या जैवतंत्रज्ञान विभाग व रिसर्च अँड इन्व्हेस्टिगेशन सेल अंतर्गत आयोजित या सप्ताहामध्ये विद्यार्थ्यांमध्ये वैज्ञानिक दृष्टिकोन व संशोधन कृती वाढवी यासाठी प्रकल्प सादरीकरण, विज्ञानविषयक प्रतिकृती, विज्ञान आधारित पाककृती स्पर्धा असे विविध उपक्रम

राबविण्यात आले. विविध स्पर्धांसाठी परीक्षक म्हणून प्रा. डॉ. विनायक अडकी, प्रा. डॉ. ऋषिकेश धनवे, प्रा. लक्ष्मीपुत्र गोटे, प्रा. येतन वाळके, प्रा. गोपिका मंजुनाथ, प्रा. रुक्मिणी पोतदार यांनी काम पाहिले. 'प्रोवायोटिक्स' या संकल्पनेवर आधारित पाककृती स्पर्धेचे परीक्षण ए. जी. पाटील अभियांत्रिकी महाविद्यालयाच्या प्रा. डॉ. वेदुला पद्मावती यांनी केले. स्पर्धांतील विजेत्या विद्यार्थ्यांना राष्ट्रीय ड्राफ्टिंग संशोधन केंद्र येथील शास्त्रज्ञ डॉ. ज्योत्सना शर्मा यांच्या हस्ते पारितोषिक वितरण करण्यात आले. डॉ. ज्योत्सना शर्मा यांनी विज्ञानाचा अभ्यास करताना आवश्यक असणारी विज्ञानसू कृती आणि चिकाटी यांचे महत्त्व स्पष्ट केले. या प्रसंगी महाविद्यालयाचे प्राचार्य डॉ. बी. एन. कांबळे, संयोजिका व जैवतंत्रज्ञान विभागप्रमुख प्रा. सौ. गोपिका मंजुनाथ, रिसर्च अँड इन्व्हेस्टिगेशन सेल समन्वयक प्रा. डॉ. ऋषिकेश धनवे, अंतर्गत गुणवत्ता हमी कक्ष समन्वयक प्रा. डॉ. अनमोल वळसंगे, प्रा. डॉ. विनायक अडकी, प्रा. लक्ष्मीपुत्र गोटे आदी उपस्थित होते. प्रा. रुक्मिणी पोतदार व प्रा. लक्ष्मीपुत्र गोटे यांनी सूत्रसंचालन केले. प्रा. स्वाती पाटील व प्रा. स्नेहल काळे यांनी आभार मानले.

A Three Days virtual workshop on:
“DNA fingerprinting, barcoding and its industrial applications”

10th and 12th February 2022

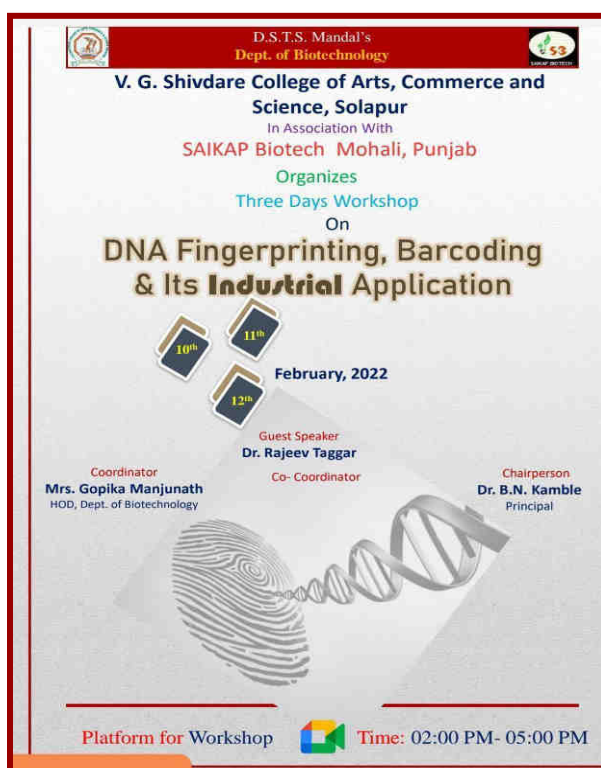
[\(Research Methodology\)](#)

Speaker:

[Dr. Rajiv Taggar](#)

(Founder & Head: Saikap Biotech, Mohali, Punjab)

https://www.linkedin.com/in/rajeev-taggar-a70a1b22?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BfCxqR%2B3SRWqtpFLubR1RsQ%3D%3D



Brochure: A Three Days virtual workshop on:
“DNA fingerprinting, barcoding and its industrial applications”



(Signature)
 (Dr. B. N. Kamble)
PRINCIPAL
 V. G. SHIVDARE COLLEGE OF
 ARTS, COMMERCE & SCIENCE, SOLAPUR

A Three Days virtual workshop on:
“DNA fingerprinting, barcoding and its industrial applications”
 10th and 12th February 2022.
(Research Methodology)

A three days online workshop on ‘DNA fingerprinting DNA barcoding and its industrial applications’ was organized by the Dept. of Biotechnology at D.S.T.S. Mandal’s V.G. Shivdare College of Arts, Commerce & Science, Solapur on **10th and 12th February 2022**. The workshop was inaugurated in presence of **Dr. B.N. Kamble**, Principal, V.G. Shivdare College of Arts, Commerce & Science, Solapur.

Dr. Rajeev Taggar, Founder & Head: Saikap Biotech, Mohali, Punjab interacted and guided the student participants in this workshop through an online platform (Google Meet). The online sessions of the workshop were hosted and coordinated by **Dr. Chitra Naidu** (Asst. Prof. Dept. of Biotechnology, V.G. Shivdare College, Solapur).

Student participants learned about the Modern approach of DNA fingerprinting, DNA barcoding and its scientific methodology in this workshop. **Mrs. Gopika Manjunath**, Head, Dept. of Biotechnology, **Dr. R.S. Dhanve**, Coordinator Research and Incubation Cell, **Dr. A.B. Valsange**, IQAC coordinator and staff at V.G. Shivdare College of Arts, Commerce and Science, Solapur were present for the workshop. About 60 students benefited through the workshop.

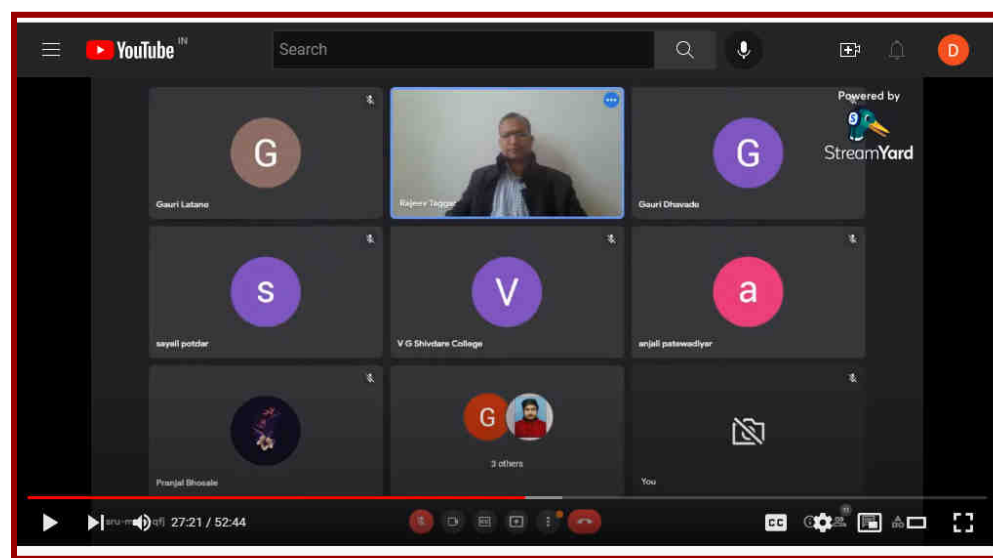

 Head,
 Dept. of Biotechnology

H. O. D.
Biotech-Department




 Principal

PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR



Guest speaker Dr. Rajiv Taggar for a workshop on
“DNA Fingerprinting, Barcoding and its industrial applications”
through an online platform