

Ref.No. : PDVPMT /

Date :

Criterion III

Research, Innovations and Extension

3.2.1

Institute has created Ecosystem

for Innovations

VASANT AVISHKAR

Projects of Students





"Dissemination of Education for Knowledge, Science and Culture" -Shikshanmaharashi Dr. Bapuji Salunkhe

Swami Vivekanand Shikshan Sanstha Kolhapur

Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Sangli-416412, (MS) India

Report on



Research Convention

30th December 2019



"Dissemination of Education for Knowledge, Science and Culture" -Shikshanmaharashi Dr. BapujiSalunkhe

Swami Vivekanand Shikshan Sanstha Kolhapur

Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Sangli-416412, (MS) India

Organize

VASANT AVISHKAR

> Event	: Research computation
> Date	: 30 th December 2019
> Organizer	: PDVP College Tasgaon
> venue	: College Campus

PARTICIPANT

Participant	Male	Female	Total
Students	31	47	78
Faculty	12	05	17
			95

Innovative research is a search for new business and strategic techniques and methods. They develop and optimize well-known methodologies, enabling the implementation of new and better solutions. Innovative research focuses on creating new ideas, analyzing problems, diagnosing them and identifying their causes.

Accordingly, our college initiating the organization of "Vasant Avishkar" every year to provide a platform to the students from the various groups and extending the helping hands to understand the research attitude and acquiring the scientific knowledge thus transforming for the cause of development. This will also educate students and teachers to understand their responsibility towards societal development. In this year also, our college was organized the "Vasant Avishkar" research computation to initiate the scientific attitude in students and to express their research ideas.

In this year "Vasant Avishkar" research poster computation was organized on 30th December 2019 in college campus. For the inaugural function we invite as a chief guest to **Dr**. **P. M. Patil Sir**, A.S.C. College, Palus. Also we invite **Dr. Sunil Kamble** SMDBS College, Miraj and **Dr. Sajjan Kamble** ACS College, Palus as an examiner for the same computation. Principal **Dr. Milind Hujare** as a precedent of the program guided the student about the research and informs him how such activities auspice there features. Chief Guest of program Dr. P. M. Patill In his speech said that such event gives the right opportunity to the students at the ground level that leads to forming such a young researchers.

INAUGURAL FUNCTION



Principal Dr. Milind Hujare sir delivered speech on Inaugural function



Introductory speech by coordinator Dr. Ajay Ambhore



Chief Guest Dr. P. M. Patil sir delivered speech on inaugural function



Felicitation of Chief Guest Dr. P. M. Patil



Felicitation of Guest Dr. Sunil Kamble



Felicitation of Guest Dr. Sunil Kamble



Inauguration of poster presentation



Invited guest with college staff

Introductory speech was delivered by the program coordinator **Dr. Ajay Ambhore**. Total 78 students are participated and present their research poster in this computation. All these research projects are evaluated by the examiners.



Chief Guest and Principal observing the project in the computation



Examiners examine the research projects



Examiners examine the research projects



Vote of thanks by Dr. Amol Sonawale

After the completion of evaluation process all the examiners handover the result towards our Principal ant it was declared to students on the same day. From the result t 12 students are selected to participate in district level "Avishkar" organized by Shivaji University, Kolhapur at Balvant College, Vita.

Photo Gallery



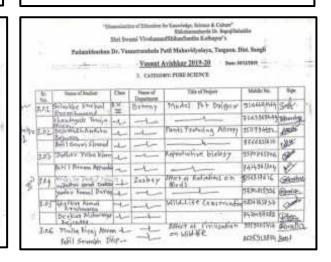


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PDVP College, Tasgaon

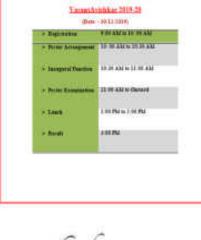
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Dr. Ajay N. Ambhore (Coordinator)

TAMILONAL Prin. Dr. Milind S. Hujare Principal Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon (Sangli),





"Dissemination of Education for Knowledge, Science and Culture" -Shikshanmaharashi Dr. Bapuji Salunkhe

Swami Vivekanand Shikshan Sanstha Kolhapur

Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Sangli-416412, (MS) India

Report on



Research Convention

19th & 20th December 2018





Research Committee – 2019-20

"Dissemination of Education for Knowledge, Science and Culture" -Shikshanmaharashi Dr. BapujiSalunkhe

Swami Vivekanand Shikshan Sanstha Kolhapur

Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Sangli-416412, (MS) India



VASANT AVISHKAR

≻ Event	: Research computation
> Date	: 19 th J 20 th December 2018
> Organizer	: PDVP College Tasgaon
> venue	: College Campus

PARTICIPANT

Participant	Male	Female	Total	
Students	78	136	214	
Faculty	42	06	48	
			262	

Research is an outcome basically of the innovative minds in the modern era with the support of well-equipped laboratories and such other infrastructure. If the same is made available by the educational institution at right ages, It will not only stimulate the activities

PDVP Mahavidyalaya, Tasgaon

but will help to identify the student to be groomed further as acclaimed researchers in their respective field.

On this basis, every year our college was organizing the "Vasant Avishkar" research computation to initiate the scientific attitude in students and provide the space to student to express their research ideas.

In this year "Vasant Avishkar" research poster computation was organized on 19th and 20th December 2018 in college campus. For the inaugural function we invite as a chief guest to Dr. S. T. Salunkhe Sir, Principal, A.S.C. College, Ramanand Nagar. During his speech in said that, right opportunity when made available at the ground level leads to forming such a young research group which can be molded in desire direction by motivating them by their teachers.

INAUGURAL FUNCTION



Principal Dr. R. R. Kumbhar sir on Inaugural function



Chief Guest Dr. S. T. Salunkhe sir delivered speech on inaugural function



Students and staff on Inaugural function



Introductory speech by co-ordinator Dr. Ajay N. Ambhore on Inaugural function

PDVP Mahavidyalaya, Tasgaon

Page 3

Research Committee - 2019-20

Principal Dr. R. R. Kumbhar sir is on precedential chair of the program. In his speech hi said that "Vasant Avishkar" is an interclass computation for the entry of University organized "Avishkar" research computation. Research is not the limited quantity for the university level. But it can be start from college level. The introductory speech was delivered by the program co-ordinator Dr. Ajay N. Ambhore.



Vote of thanks by Dr. T. K. Badame Sir



Registration desk



Inauguration of poster presentation



Examiners of 'Vasant Avishkar'

For this research poster presentation computation total 214 students of the college were participate and presented there invention in front of the examiner. College allotted total 18 examiners to examine the research invention for six categories in first day and 12 examiners for the second day.



Chief Guest and Principal observing the project in the computation



Examiners examine the research projects

PDVP Mahavidyalaya, Tasgaon



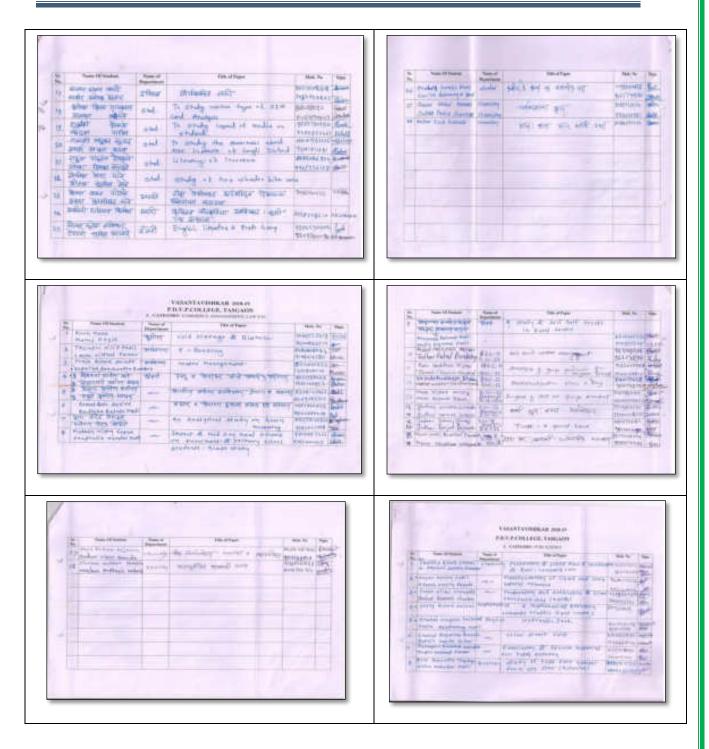
Examiners examine the research projects

Finally at evening all the examiners handover the result towards our Principal ant it was declared to students in the evening of the forest day. The selected students again represent their research project on second day from which final 12 students from each category were selected wich then participate in district level "Avishkar" computation organized by Shivaji University, Kolhapur.

REGISTRATION

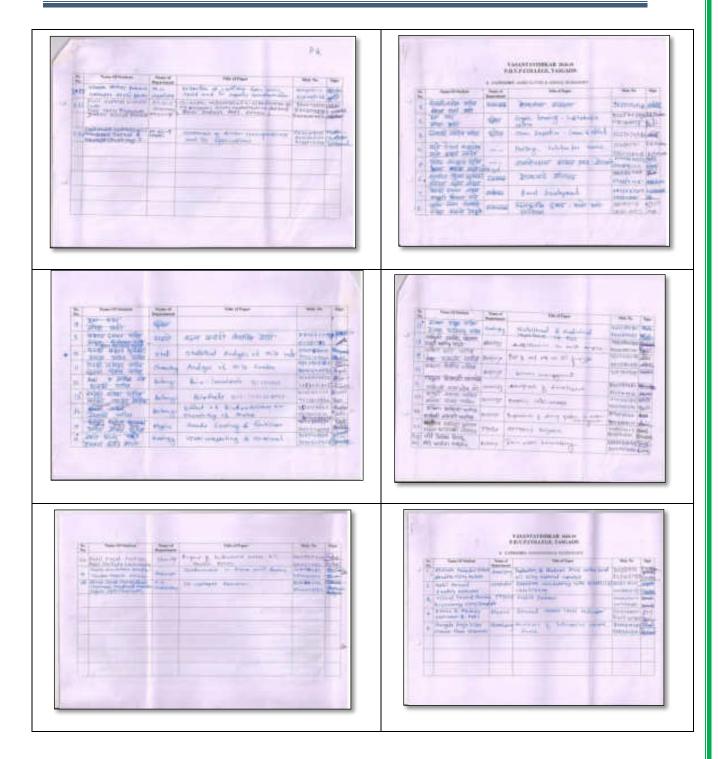
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Research Committee – 2019-20

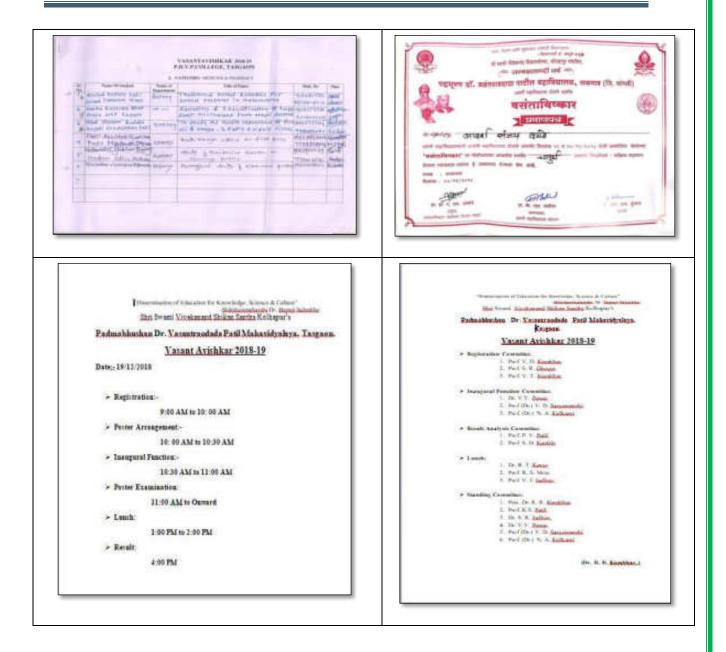


Page 6

Research Committee – 2019-20



Research Committee - 2019-20



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Dr. Ajay N. Ambhore (Coordinator)

millimay Prin. Dr. Milind S. Hujare Principal Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon (Sangli),

PDVP Mahavidyalaya, Tasgaon

Page 8







"ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार" - शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshanan Sansths Kolhapur

PADMABHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA, TASGAON DIST – SANGLI

(Affiliated to Shivaji University, Kolhapur)

Research Committee

"VASANT AVISHKAR" 2017-18





	"Vasant Avishkar"
> Event	"Vasant Avishkar"
> Date	21 st Dec. 2017
> Organizer	Research Committee
> Venue	PDVP Mahavidyalaya, Tasgaon

"Vasant Avishkar"

Like the previous year, research committee organize "Vasant Avishkar" research computation as a strategy to participate in district level "Avishkar" research computation for win maximum prizes.

For that purpose research committee invite the research proposal from all departments. For six research categories, total 67 research posters are participated in this event from all departments. All these posters are examined by the college examiner team in first round. In this round total 24 research posters are selected by the committee and send them in the next round.

In second round experts from the other college are appointed to examination of the posters. Students selected for the first round again present their presentation there research idea in front of the expert of second round. In second round, experts select total 12 research posters (two from each category). All these selected research posters are approved to participate in district level "Avishkar" research computation organized by Shivaji University held at Deshbhakt Anadrao Balwantrao Naik Arts & Science College, Chikhali. We are happy to write that one students of our college, Miss. Poonam Pore dot second prize in district level and selected for university level "Avishkar" research computation.

Photo Gallery



Dr. Ajay N. Ambhore

Prin. Dr. Millind S. Hujare Principal Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Taogaon (Sangli),







"ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार" - शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshanan Sansths Kolhapur

PADMABHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA, TASGAON DIST – SANGLI

(Affiliated to Shivaji University, Kolhapur)

Research Committee

"VASANT AVISHKAR" 2016-17





"Vasant Avishkar"

> Event	"Vasant Avishkar" 2016-17
> Date	16 st Oct. 2016
Organizer	Research Committee
➢ Venue	PDVP Mahavidyalaya, Tasagaon.

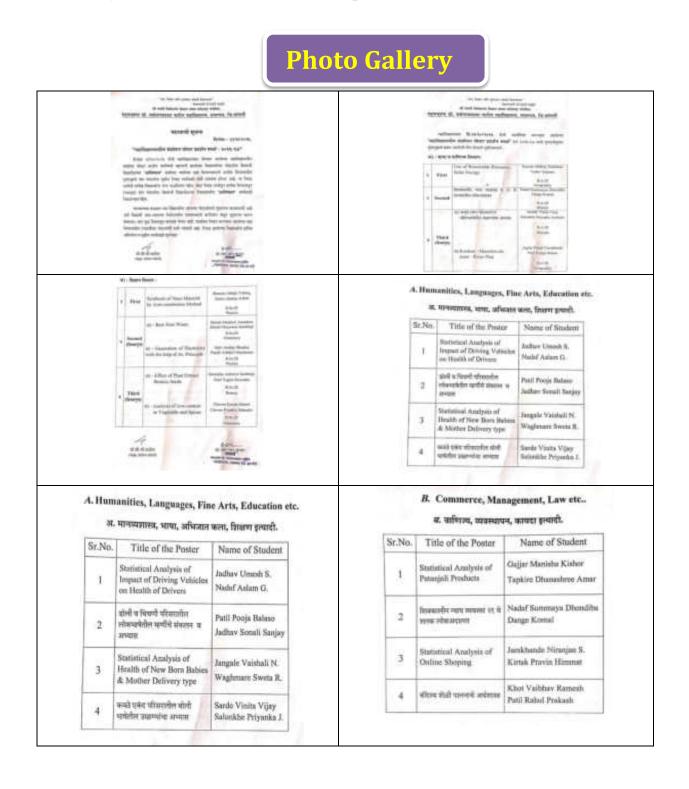
"Vasant Avishakr" 2016-17

On occasion of Birth Centenary year of late Padmabhushan Dr. Vasantraodada Patil, our college decided to start an activity to increase the research attitude in the rural area student and provided a platform to display their research imagination in front of all. on that basis "Vasant Avishkar" activity was created by the college research committee. The main objectives of this activity are to invite the research proposal from the entire department in specific subject and display that in this research program. All these research proposals are evaluated from college committee and then from the expert from other colleges. The best research proposals are then sanctioned to participate in district level "Avishkar: research computation organized by Shivaji University, Kolhapur.

Thus, in educational year 2016-17 in the guidance of Principal Dr. R. R.Kumbhar sir, college research committee organize the "Vasant Avishkar" research computation on 21st Oct. 2016 and invite the research proposal from all departments. Near about 108 research posters are participate in this event. all this poster are examined by college expert committee and selected posters are forward to the next round. In the next round examiners from the other colleges,

Dr. P. B. Kale, Dr. V. D. Suryawanshi, SMDBS College, Miraj, evaluate all the posters and select the best one which was approve to participate in district level "Avishkar" research computation organize by Shivaji University, Kolhapur.

In district level, total 12 research posters was presented in six categories. From which, Mrs. Manisha Kishor Gujar (B.Sc. III, Stat.), and Mrs. Komal Maruti Chavan (B.Sc. III, Chem.) got the first prize and selected for the university level "Avishkar" research computation.



C. Pure Science क. मूलभूत विज्ञान		
Sr.No.	Title of the Poster	Name of Student
1	Preparation of Rayon Thread from Filter paper	Hasbe Suraj A. Harale Ramchandra Pralhad
2	Use of Ornamental Plant leaves as acid-base indicator	Patil Kornal S. Patil Hernlata B.
3	Carbon Sequestration in the Standing trees at P.D.V.P. Campus	Mane Nikita S. Patil Pratibha A.
4	Analysis of Coconut Water	Petkar Shridhar Someshwar Sadakale Tushar Jagannath

E. Engineering and Technology

Name of Student

Bhosale Abhijit Vishnu

Shinde Madhuri A.

Mali Akshuy Bhaskar

Korade Akshay A.

Yadhav Gajanan S.

Shinde Mayawati Sambhaji

Pandit Abhijeet Udaykumar

ई. अभियांत्रिकी व तंत्रज्ञान

by Auto combustion method Edake Akshay Ashok

Title of the Poster

Synthesis of Nano Material

Best from Waste

with the help of Ar.

Use of Renewable

Resource, Solar Energy

principle

Generation of Electricity

Sr.No.

1

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3

4

D. Agriculture and Animal Husbandry

ड. शेती आणि पशुसंवर्धन

Sr.No.	Title of the Poster	Name of Student
1	Effect of Plant Extract on germination of Brasien Seeda	Salunkhe Ashwini S. Putl Yogini R.
2	Flowers Life with Food and Water	Pawar Nikita K. Nalawade Anuradha M.
3	Statistical Analysis of Sugarcane Production	Jadhav Resham D. Babar Priya B.
4	Konkan-Marathwada Joint - River Plan	Jagtap Dipali G. Patil Rutuja B.

F. Medicine and Farmacy

फ, वैद्यक व औषधशास्त्र

St.No.	Title of the Poster	Name of Studen	
1	Analysis of iron content in vegetable and spices.	Chavan Komal Maruti Chavan Prajakta Mahadev Mali Rupali P, Mali Pornima M.	
2	Analysis of Honey		

Dr. Ajay N. Ambhore

(Coordinator)

Prin. Dr. Millind S. Hujare Principal Patrathushan Dr. Vasantraodata Patl Mahavidyalaya, Tasgaon (Sangl).