



Impressions

VOL 6 ISSUE VI JUNE 2021

The Newsletter of Vikash Degree College



Hot Spots



Dear Parents & Students,

Team IMPRESSIONS wishes you all a happy and safe stay at home. The month of June has been rich and full of experiences and achievements. Glimpses of the month of June have been wrapped up here into the pages of fresh edition of newsletter. Keep following COVID guidelines and stay tuned to the rhythm of Vikash.

★ **Academics & Examination Status:**

Online Classes resumed from 1st of June. As per DHE Guidelines 6th Semester Exams are going to be held in the 1st Week of August. Preparations are going on accordingly. Classes for 1st Sem are going on normally as per schedule.

★ **Special interview with Sri D Murali Krishna : Paschimanchal TV**

As the founder of Vikash and inspiration to many Sri D Murali Krishna was once again in limelight as Paschimanchal TV Promoter Mr. Sapan Mishra conducted a live interview on virtual mode and the show was witnessed by hundreds of participants. This interaction focusing on his journey and the values he inculcated in the process of becoming a social entrepreneur inspired the viewers.

★ **Outstanding Performance of Students: 5th & 2nd Semester Results Published**

5th Semester results proved again the mettle of VDC students who set new records for scoring high. Hearty Congratulations to the Students & Mentors.

★ **Joint Inspection for Permanent Affiliation of VDC:**

A team of experts from Sambalpur University visited the campus for the Permanent affiliation of VDC and VSBM. The Committee had a satisfactory visit.

★ **Placement Cell Activities:**

- **Corporate Readiness Program** Launched in the presence of WIPRO Campus Lead Sri Anurag Tiwari Ji & Director VGI Dr S N Panda Sir. The inaugural session was delivered by National Trainer R S V Krishna (Vice Principal). The modules were designed specially for the 1st year UG students to make them Corporate ready.
- **Mr Anurag Kirti (Wipro)** delivered a Virtual Orientation Session for the faculty of Vikash Technical Campus to guide them about the recent openings and other details.
- **Bada Business Talk:** The representatives of Vikash Group participated in the Virtual Event on Education Continuity Plan for all Colleges to make the students future ready. Vivek Bindra and Vivek Oberoi addressed the virtual gathering live.

★ **Observations in the Campus: (Offline/Online)**

- **World Environment Day:** Online events with International Speakers kept the students engaged and inspired them to act towards betterment of environment.
- **International YOGA Day:** Samskruti Foundation and MGNCRE in association with VDC organized a mega event where Sukhsma Yoga expert Sri C S R Prabhu energized the students with both theory and practice of Yoga on regular basis.

“The purpose of our lives is to be happy.” - Dalai Lama.



★ R & D Cell Activities: B.Sc. Students Published Papers in Int. Journal

Under the guidance of Er T anaya Priyadarshini Pradhan Four UG student researchers out of whom TWO Students namely Nibedita Pandey VDC, Anwasha Panda VDC are from VDC have successfully published another journal paper publication at "International Journal of Engineering Research & Technology" and the journal is under the consideration for the approval of UGC Care and SCOPUS. It's a great matter of pride that R & D Cell is consistently active and working in right direction. We appreciate the fact that the manuscript entitled "Image Derivative and K-means Clustering-based Dead Zone Identification from Flower Image " has already been published in volume 10, issue-5, May 2021. Congratulations Students and Mentors.

★ Heartful Campus Sessions:

Heartful Campus continued to conduct sessions by experts followed by guided meditation sessions. Mrs K ramya and Mrs K Kameshwari Devi engaged students.

★ Chemistry Bulletin: A New Beginning

A Seminar was conducted by dept. Of Chemistry in the August presence of Dr. Balram Pradhan (Guest of the day) (Lect. In Chemistry, Anchal College, Padampur), Dr. S N Panda, Director,VGI (Principal,VDC), Mr. R. S. V. Krishna, Vice-Principal,VDC and the faculty members from Chemistry department. Chemistry Bulletin is a new platform for brushing of expert brains from the field of Chemistry and also for the learning of the students for competitive advantage.

★ Departmental Seminars by Students:

Students of almost all departments continued their regular practice of presenting seminars on some current topic form their respecting disciplines. Seminar programs by students from Zoology, Botany, Chemistry, Mathematics, Economics, English, Pol. Science and Commerce departments presented their seminars on specific topics of current relevance in the supervision of Guide Teachers.



Sd/- Principal, VDC

Brilliant Academic Achievers



Registering High Degree of Success !!!

University 5th Sem. Degree Results



Chem. Hons.
10.0
SGPA

Amiya Ranjan Bagh



9.50
SGPA

Sonali
Zoology Hons.



9.50
SGPA

Reshita
Accountancy Hons.



9.50
SGPA

Raja
Mathematics Hons.



9.25
SGPA

Shovraj
Physics Hons.



9.25
SGPA

Sweta
Physics Hons.



9.25
SGPA

MANISHA
Chemistry Hons.



9.25
SGPA

Jharana
Chemistry Hons.



9.25
SGPA

Rojalin
Botany Hons.



9.25
SGPA

Anjali
Zoology Hons.



9.25
SGPA

Archana
Zoology Hons.



9.00
SGPA

Jagruti
Botany Hons.



9.00
SGPA

Sunanda
Botany Hons.



9.00
SGPA

Satabdi
English Hons.



9.00
SGPA

Sheikh Ashfee
Zool. Hons.



9.00
SGPA

Lopamudra
Zoology Hons.



9.00
SGPA

Aparna
Zoology Hons.



9.00
SGPA

Pallabi
Mathematics Hons.



9.00
SGPA

Abhishek
Chemistry Hons.



9.00
SGPA

Baishnabi
Zoology Hons.



9.00
SGPA

Amisha
Zoology Hons.



9.00
SGPA

Adarsh
Zoology Hons.



9.00
SGPA

Anvesha
Physics Hons.



9.00
SGPA

Nitesh
Mathematics Hons.



9.00
SGPA

Shruti
Chemistry Hons.



9.00
SGPA

Nupur
Accountancy Hons.



9.00
SGPA

Nishika
Accountancy Hons.



9.00
SGPA

Jyoti
Accountancy Hons.



9.00
SGPA

Shreetam
Accountancy Hons.



9.00
SGPA

Jagruti
Chemistry Hons.



9.00
SGPA

Sristi
Accountancy Hons.



9.00
SGPA

Sobhra
Accountancy Hons.



9.00
SGPA

Bhumika
Accountancy Hons.

Science

Physics, Chemistry, Maths.,
Botany, Zoology

Commerce

Accountancy

Humanities

English, Economics, Education,
Political Science, Psychology



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VIKASH**
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2021-22

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High Degree of Success



Vikash
Degree College

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Vikash Knowledge Hub, Barahaguda Canal Chowk, Dist.- Bargarh (Odisha). www.odishavikash.com

“Get busy living or get busy dying.” — Stephen King.

When Dreams Unfurl to Fly

★ Special interview with Sri D Murali Krishna : Paschimanchal TV

As the founder of Vikash and inspiration to many Sri D Murali Krishna was once again in limelight as Paschimanchal TV Promoter Mr. Sapan Mishra conducted a live interview on virtual mode and the show was witnessed by hundreds of participants.



D.Murali Krishna



Sapan Mishra, Paschimanchal TV

★ Sri D Murali Krishna featured in 'The Interview Times'

The June 2021 Issue (Vol IX, Issue-9) has honored the founder of Vikash and featured in it's magazine in an article titled 'The VISIONARY SOCIAL Entrepreneur'.

The Interview Times

The Visionary Social-Entrepreneur

There is no denying that education and health are two factors fundamental to development and growth of a nation. When quality education and proper healthcare services are rendered to the citizens, the state or nation goes on the path to glory. And none other than Sri D. Murali Krishna can understand this. His contribution to the field of education and health has transformed the lives of many in the state. As the Founder-Chairman of Vikash Group of Institutions, Sri D. Murali Krishna has defied all odds and challenges to focus on his sole motto in life- serving the socio-economic needs of the society. In an exclusive chat with us, Sri D. Murali Krishna shares with us about his vision for Vikash Group of Institutions, digital education, opportunity to work during the pandemic period and more.



Sri D. Murali Krishna
- Founder Vikash Group

Vikash
Group of Institutions
Vikash Edu. Network
Bargarh | Bhubaneswar | Sambalpur |
Bhawanipatna | Rourkela | Jharsuguda

Vikash
Multi-Speciality
Hospital
For you, for life

World Environment Day

- Online events with International Speakers kept the students engaged and inspired them to act towards betterment of environment.



JUNE 05
08:00 pm
ON ZOOM
 ID - 889 7041 2567
 Pass - 2021

KICK YOUR CARBON HABITS

Speaker :- Kaustav Chatterjee

- Brand ambassador of Nagpur for Swachh Bharat mission & Water Man Of Nagpur
- Recipient of 'world environment day hero 2019' award by United Nations and other 65 awards and honours
- Undertaken more than 500 campaigns aimed at environment sustainability



Here Comes,
VRIKSHARAJAN
 To instruct his friends...
 All the **Trees**....
 Stop supply of **OXYGEN** to
 Human Race...
BECAUSE
THE WORLD IS NOT ONLY FOR HUMANES

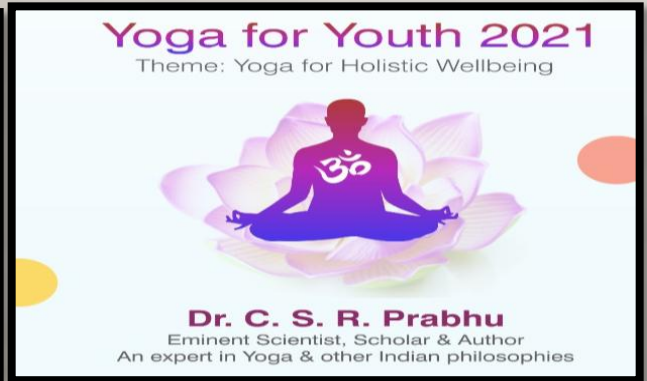


Let's **Preach** and **Practice**

WORLD ENVIRONMENT DAY

YOGA is a way of LIFE

INTERNATIONAL YOGA DAY 2021



Like every year this year also Esteemed Chairman Sir and Nagesh Sir inspired the students through Live Yoga Sessions via Virtual Media following COVID Guidelines.



Samskruti Foundation and MGNCRE Cell in association with VDC organized a mega event where Sukhsma Yoga expert Sri C S R Prabhu energized the students with both theory and practice of Yoga on regular basis.



“Happiness can be found even in the darkest of times, if one only remembers to turn on the light.” — Dumbledore



Image derivative and k-means clustering based dead zone identification from flower image

Student researchers:-



Swetasmita Meher
B.Tech, CSE



Tanuja Pradhan
B.Tech, CSE



Nibedita Pandey
B.Sc., Botany



Anwesha Panda
B.Sc., Physics

ABSTRACT:- Nature's most lovely gift, flower which is also the reproductive system of a plant which is why we need to pay more attention towards its protection before it gets demolished due to disease, as we not only lose a flower but also a plant produce. So, presenting our paper on flower disease detection applying some techniques which are used in digital image processing. We have analyzed the malady flowers and separated the affected parts from the normal area by k-means clustering method. Basically, plant parts were gathered and tested over techniques like HSV, color slicing, enhancement, RGB, L*a*b color model to differentiate between the dead area and colour area. A derivative form of edge survey has been done to identify dead zone is used.

Keywords: Hue Saturation Value (HSV), Colour slicing, Enhancement, Red Green Blue (RGB), L*a*b colour model, Segmentation, Gray scale thresholding, K-means, Noise.

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Volume-10, Issue-5, May 2021 Edition

<https://www.ijert.org/published-issue-archive>



Er. Tanayapriyadarsini Pradhan
Asst. Prof., Dept. of CSE, VIT



Students Researcher's another achievement: Under the guidance of Computer Science Er. Tanaya Priyadarsini Pradhan (VIT), four undergraduate student researchers out of whom TWO Students Ms. Nibedita Pandey VDC, Ms. Anwesha Panda VDC are from VDC and the empirical outcome is in the form of a journal paper publication "International Journal of Engineering Research & Technology" and as you said the journal is under the consideration for the approval of UGC Care and SCOPUS. It's a great matter of pride that R & D Cell is consistently active and working in right direction.

We appreciate the fact that the manuscript entitled "Image Derivative and K-means Clustering-based Dead Zone Identification from Flower Image" has already been published in volume 10, issue-5, May 2021.

Hearty Congratulations!!! To all the students for the consistent efforts in the field of Research & Development. Vikash Degree College appreciate the role played by the mentor teachers of the campus who are continuously guiding students to keep the R & D Cell vibrant and active.

Univ. Inspection Team: Successful Visit



A team from Sambalpur University constituted by Key Officials like Director, CDC, RDE and Experts from Academic fields visited campus for a joint inspection. In the presence of esteemed Management members and Director sir and faculty cum staff the inspection went very smooth and it was successful.

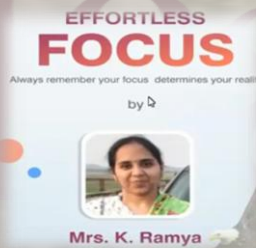
Meeting by DHE regarding 6th Sem. Exams

The meeting was Chaired by IAS Saswat Mishra in the presence of Dr Arun Ku Sahu (Hon'ble Minister and VCs of All Universities of Odisha & Principals of Degree Colleges. The discussion was about the SOP of 6th Sem Virtual Examinations.)



Heartful Campus: Sessions for students

Mrs Kameswari Devi and Mrs K Ramya delivered thought provoking sessions on The Power of Habits and Effortless Focus respectively. Students participation, Q & A and the guided Meditation Session is always a highlight of the Heartful Campus Events.



Ramya K



“Happiness is NOT the Goal. It is the By-Product.” –E.Roosevelt.

Career Management Cell



A Number of events were organized by the Career Management Cell that kept the virtual campus vibrant.

CORPORATE READINESS PROGRAM Launched : In the presence of Wipro Campus Lead Mr Anurag Kirti & Director VGI Dr S N panda the 1st Session of 'Campus To Corporate' was delivered by R S V Krishna, Certified Trainer/Life Skills Coach. In the 1st bunch BSc 1st year students were covered & in the 2nd bunch schedule for Arts/Commerce will be planned.

Staff Orientation on WILP : Mr Anurag Kirti , in another session, interacted with faculty members of Vikash Technical Campus (VDC/VSBM) regarding the *WIPRO WILP* Opportunities for upcoming batches.

CORPORATE READINESS PROGRAMME

Employability Enhancement Skills

For the 1st Year Degree Students

Session by



Sri R. S. V. Krishna
Certified National Trainer & Motivator

In the presence of



Dr. S. N. Panda
Director, Vikash Group of Institutions,
Bargharh



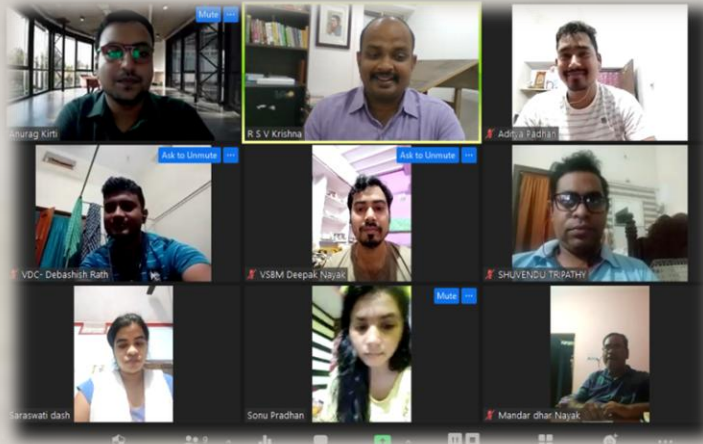
Sri Anurag Kirti
Location Campus Lead, Talent Acquisition,
Global Campus Hiring Team, WIPRO



“There is Peace even in Storm.” — VV Gogh.

Career Management Cell

Staff Orientation on WILP : Mr Anurag Kirti , in another session, interacted with faculty members of Vikash Technical Campus (VDC/VSBM) regarding the **WIPRO WILP** Opportunities for upcoming batches.



Bada Business Webinar

Business Coach Vivek Bindra and Public Figure Vivek Oberoi jointly addressed a webinar aiming at Personality Development Programs for the UG students pan India. Director Dr S N Panda along with Placement Cell members joined the virtual Program for details of the program.

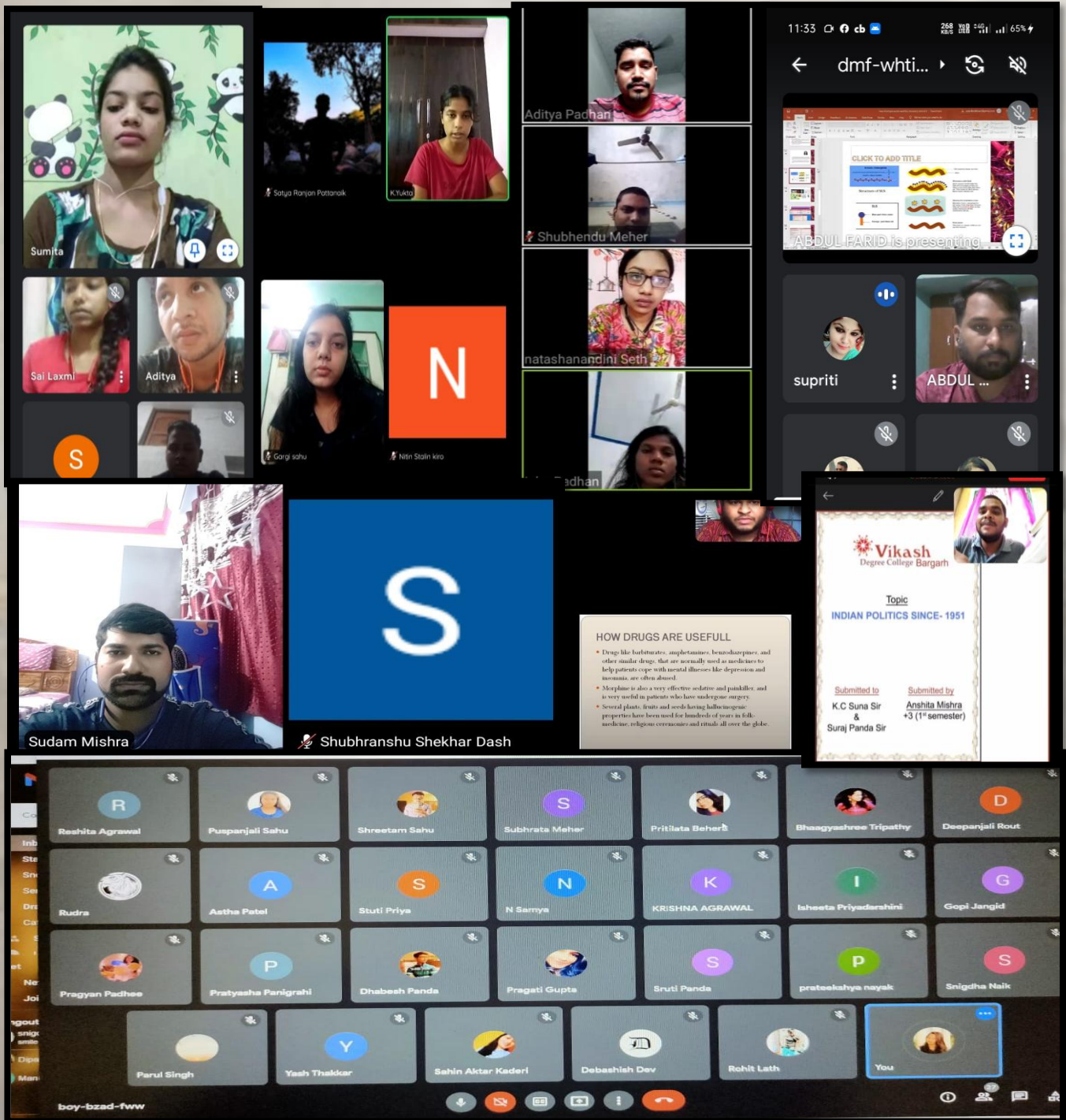


Colleges & Institutions EDUCATION CONTINUITY PLAN Free Live Event by Dr VIVEK BINDRA

“ Get busy living or get busy dying.” — Stephen King.

Seminars by Students

At a regular basis the students of almost all departments are presenting Virtual Seminars on Recent Topics of their respective discipline. Under the guidance of Department Heads and Faculty members have made this as a habit to strengthen their academic and communicative skills. Appreciations to all the Coordinators , Dept. I/Cs and Faculty members. Special Applauds for the students who come up with innovative ideas all the times. Some Glimpses...



“ Get busy living or get busy dying.” — Stephen King.



CHEMISTRY SEMINAR

--- Speaker ---



Supriti Sundari Nayak
BSc. 6th semester
Dept. of Chemistry
Topic: - How shampoo works & Chemistry behind it

--- Guest of the Day ---




Dr. Balaram Pradhan
Lecturer in Chemistry
Anchal College, Padampur

Convener :-
Mr. Abdul Farid Khan
Lecturer in Chemistry
Vikash Degree College, Bargarh

Shrabani Swain
BSc. 3rd semester
Dept. of Chemistry
Topic: - Surface Chemistry

dmf-whti-dop




thinking like we are wasting five years from for this
SD. It's not like that. It's like a job only because we
are getting Fellowship like 35 to 40,000 per

ABDUL FARID is presenting

INTRODUCTION :-

- A Shampoo is a hair care product, typically in the form of a viscous liquid that is used for cleaning hair to remove dirt, dandruff, pollutants, and other contaminant particles that gradually builds up in hair.
- The goal is to remove the unwanted build-up without stripping out so much as to make hair unmanageable.
- Shampooing is frequently followed by conditioners which increase the ease of combing and styling.




Highlights

Yoga for Unity and Well-being

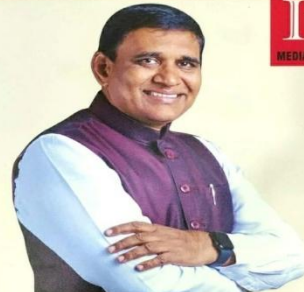
Vikash Group of Institutions , Bargarh

has participated in the 'Yoga for Unity and Well-being', 100 days of Yoga program, March 14 to June 21 towards the International Day of Yoga 2021.



Dr. I.V. Biswananda
Kamlesh Patel
Ramdev Ji Maharaj
YogRishi Swami
Dr. H.R. Nagendra

IT MEDIA NETWORK



Sri D. Murali Krishna - Founder

THE VISIONARY SOCIAL-ENTREPRENEUR

www.interviewtimes.net

#VikashBulletin



ଦେବଗଡ଼ଠାରେ ୧୦୦ ଶଯ୍ୟା ବିଶିଷ୍ଟ କୋଭିଡ୍ ହସ୍ପିଟାଲର ଶୁଭ ଉଦ୍ଘାଟନ ।

ପରିଚାଳନା ଦାୟିତ୍ୱ ତୁଲାଉଛନ୍ତି ବରଗଡ଼ର ବିକାଶ ହସ୍ପିଟାଲ

Coming Up

- o Doctor's Day
- o Campus to Corporate-II
- o Physics Seminar

All Time Best Performance of Vikashites

University Final Result 2020 !!!

2 University Toppers + 22 Top-Ten Ranks



Math. Hons.

9.59
CGPA

Mrutunjaya Mahanta



Education Hons.

8.57
CGPA

Sonali Panda



2 University
nd Rank
Math. Hons.
9.57
CGPA

Pratibha Bhoi



3 University
rd Rank
Math. Hons.
9.49
CGPA

Chetanjit Mahapatra



3 University
rd Rank
Physics Hons.
8.83
CGPA

Rajaram Meher



3 University
rd Rank
Education Hons.
8.44
CGPA

Sumita Dash



3 University
rd Rank
Psycho. Hons.
8.26
CGPA

Prajnasmitha Panigrahi



3 University
rd Rank
Econ. Hons.
8.03
CGPA

Chhayakanta Sahu



4 University
th Rank
Botany Hons.
8.96
CGPA

Debashree Gaigaria



4 University
th Rank
Chem. Hons.
8.94
CGPA

Mahak Jain



4 University
th Rank
Zoology Hons.
8.77
CGPA

Subhendu Sekhar Purohit



5 University
th Rank
Math. Hons.
9.33
CGPA

Soubhagya Kumar Panda



5 University
th Rank
Chem. Hons.
8.93
CGPA

Jhasanetri Meher



5 University
th Rank
Zoology Hons.
8.74
CGPA

J S Amartya Bania



6 University
th Rank
Physics Hons.
8.64
CGPA

Shashwati Meher



6 University
rd Rank
Acc. Hons.
8.53
CGPA

Valluri Mounika



7 University
th Rank
Math. Hons.
9.17
CGPA

Dibyasha Mahapatra



7 University
th Rank
Chem. Hons.
8.89
CGPA

Badrinarayan Sahu



8 University
th Rank
Zoology Hons.
8.69
CGPA

Roja Rani Meher



8 University
rd Rank
English Hons.
7.51
CGPA

Deepshikha Mahapatra



9 University
th Rank
Acc. Hons.
8.39
CGPA

Vaishnabi Agrawal



9 University
th Rank
English Hons.
7.50
CGPA

Pragyan Parimita Biswal

+3 (Arts, Sc. Com.) Final Result Analysis

>9
CGPA

05

>8
CGPA

53

>7
CGPA

119

>6
CGPA

167

Vikash providing **Online Classes, Online Assignments & Online Tests** through Vikash E-learning portal.

Vikash launches first-of-its-kind online learning app in Odisha



Grooming Talent

Vikash
Degree College

Bargarh

Permanently recognised by D.H.E., Odisha

Our students have qualified :

BHU

02

Central University

10

IIT-JAM

04

NIT

01



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Botany, Zoology

Commerce

Accountancy

Humanities

English, Economics, Education,
Political Science, Psychology

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& Online Tests** through
Vikash E-learning portal.

Vikash launches
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learning app in Odisha



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