



Teacher's Day Celebration

Teacher's Day was celebrated with great enthusiasm at VIT and VPT. The morning session at was graced by Chief Administrative Officer Shri Ajay Mahapatra, Principal VIT Dr. Purnendu Mishra, Principal VPT Dr. Dilip Khamari, along with staff members and students. The event was beautifully organized by the students as a tribute to their teachers. In the evening, a vibrant cultural program was held in the presence of Shri D. Nageswar Rao, Chairman of Laxmi Vikash, administrative members, faculty and students. The highlight of the evening was the teacher's performances on different dance and song, which filled the atmosphere with joy.



Startup Odisha Camp

Outreach program Innowave

The Startup Odisha Outreach Program InnoWave was hosted at VHEI, Bargarh on 10th Sept 2025, organized by Startup Odisha in association with DVREIF. The session was graced by Shri Kamaljit Das, CAO, Startup Odisha and his team of Startup Odisha with esteemed presence of Shri D. Nageswar Rao, Chairman Laxmi Vikash Group & Director DVREIF, and Shri Ajay Kumar Mohapatra, CAO, VHEI, faculty members and students. Students including aspiring entrepreneurs and startups, engaged with the Startup Odisha team to present ideas and discover new opportunities. A visit was made by the team to the VHEI Incubation Center, where guidance and motivation were extended to budding innovators.



Engineer's Day Celebration

Engineer's Day was celebrated with great enthusiasm at Vikash Institute of Technology and Vikash Polytechnic. The program was held in the august presence of Shri D. Nageswar Rao, Chairman, Laxmi Vikash Group of Institutions, Shri Ajay Kumar Mohapatra, Chief Administrative Officer, Dr. Purnendu Mishra Principal VIT and Dr. Dilip Khamari Principal VPT, Staff members and students. Students highlighted the significance of Engineer's Day and paid tribute to Sir M. Visvesvaraya, The Legendary Engineer. Students actively participated in various technical and cultural competitions organized as part of the celebration. Winners of these competitions were awarded prizes, which motivated students to showcase their skills and talents.



Cyber Awareness Program at VHEI

Cyber Awareness Program by Bargarh Police with special address by Cyber team expert Mr. Chirag Rath & Cyber cell incharge Shri. Mangal kisku, in presence of IIC Smt. S. Pradhan and Administrators, Faculty members of Vikash Higher Education Institution, Bargarh and Students. More than 500 students participated in this program, it was truly a great initiative for the students which made them more aware about cyber crime, fraud, spam, etc.



Biswakarma Puja Celebration

Biswakarma Puja was celebrated with great devotion and enthusiasm at VIT and VPT. The day began with rituals and offerings to Lord Biswakarma the divine architect. The puja was done with the presence of Shri D Nageswar Rao Chairman Laxmi Vikash, administrative members, students, and faculty members. The workshops and laboratories were decorated beautifully for the occasion. Prasad was distributed among all after the rituals. The day ended with wishes for prosperity, skill and success in every field.



On the eve of Vishwakarma Puja, the students of VIT and VP organized a soulful Mangal Aarati in the evening, followed by a lively cultural program filled with music, dance and performances. The celebration brought together everyone in a spirit of devotion and festivity. The event reflected unity, enthusiasm, and deep reverence for Lord Vishwakarma.

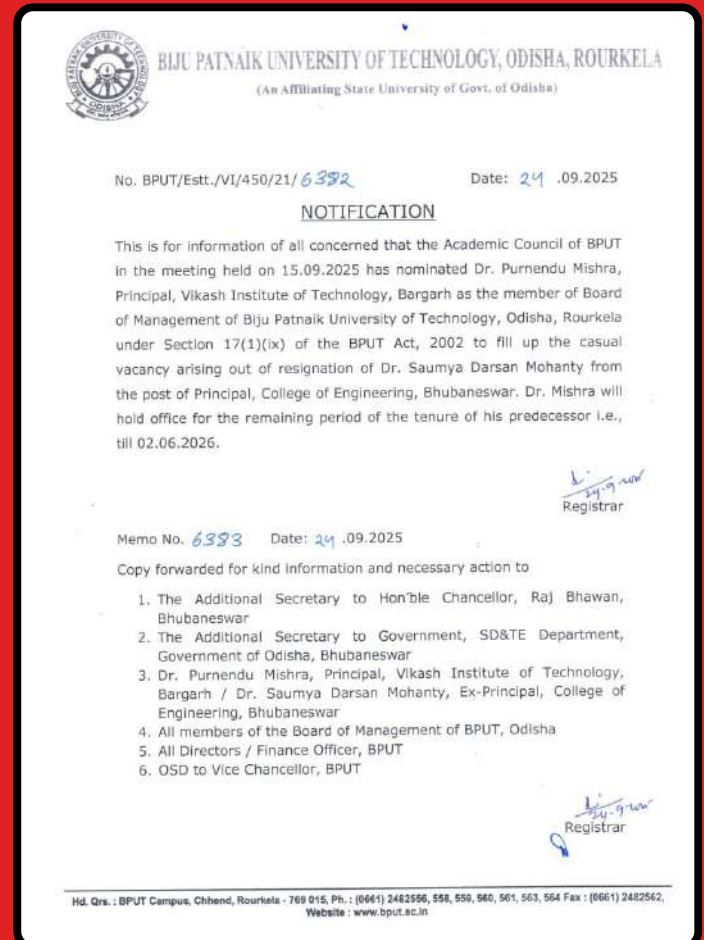
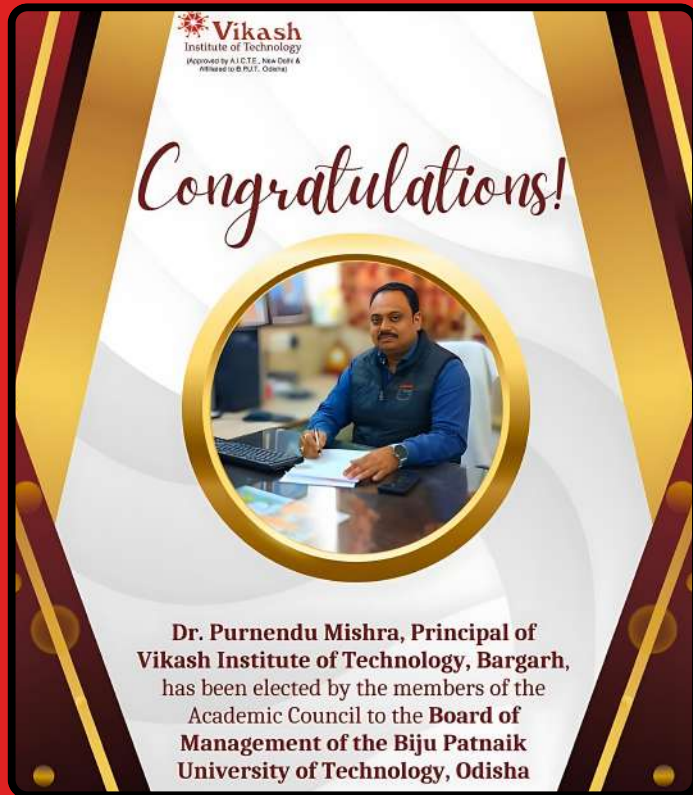


Workshop on Water Proofing & Tile Adhesive Training Program

The Department of Civil Engineering, Vikash Institute of Technology, Bargarh in collaboration with Ultratech Cement successfully organized a workshop on Water Proofing and Tile Adhesive Training Program on 19.09.2025 at the Gallery Hall. The program was held in the presence of Dr. Purnendu Mishra (Principal VIT), Dr. Dillip Khamari (Principal VPT), along with HODs and faculty members of the Civil Engineering Department. A total of 60 participants attended the session, which focused on two key themes: Safety Considerations and Good and Bad Practices in Construction by Er. Bal Gopal Guru, and Working Together to Build a Better Future by Er. Manoranjan Dash.



Faculty Achievements



Congratulations! **Dr. Purnendu Mishra** (Principal VIT) is now a member of Board of Management of Biju Patnaik University of Technology, Odisha.



Mr. Animesh Baghar, librarian Vikash Institute of Technology and Vikash Polytechnic attended one day state level workshop on National digital library of India (NDLI) and NDLI Club jointly organized by Sambalpur University and in collaboration with National digital library of India.



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Published By: Advance Research Educational Society (ARES)

PAPER PUBLICATION CERTIFICATE

August-2025 Volume-12, Issue-8

Prof./Mr./Ms./ Dr. Girish Padhan for the research paper entitled:

**AI based Skin disease identification: A Deep learning
significantly to improves diagnostic accuracy**

www.ijarets.org



Publication in IJARETS

Editor-in-Chief

Congratulations! **Dr. Girish Padhan** for publishing his research paper titled “AI- based Skin Disease Identification: A Deep Learning Approach” in the International Journal of Advance Research in Engineering Technology and Sciences (IJARETS), august 2025, Volume 121, Issue 8.



**INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE
AND EMERGING TECHNOLOGIES
ICAJET - 2025**

CERTIFICATE OF APPRECIATION

This is to certify that

Girish Padhan

of

Vikash Institute of Technology, Bargarsh, Odisha

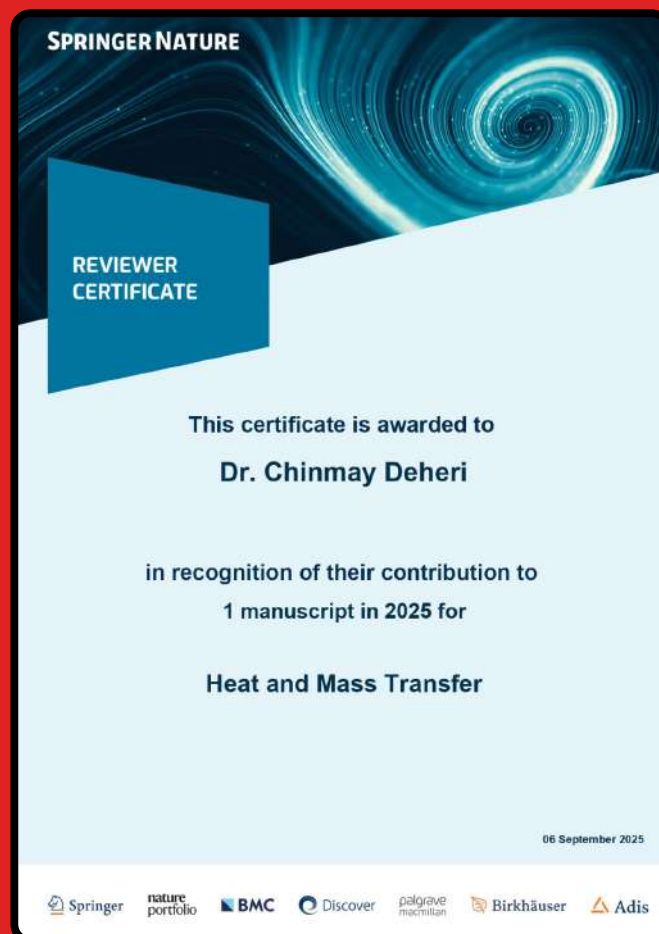
has served as the reviewer at the IEEE International Conference on Artificial Intelligence and Emerging Technologies (ICAJET-2025), held at the School of Computer Science & Engineering, XIM University, Bhubaneswar, India, from 28 -30 August 2025.

Organizing Chair
Dr. Ashish Kumar
Dr. Devendra Kumar Yadav
Dr. Fr. Joshy K. X.

General Chair
Dr. Ashutosh Dutta
Dr. Rudra Mohan Tripathy



Congratulations! **Dr. Dilip Khamari** for being recognized with Certificate of Apperciation at IEEE International Conference on Artificial Intelligence and Emerging Technologies (ICAET-2025).



Congratulations! **Dr. Chinmaya Deheri** has successfully reviewed a manuscript entitled "Hydrogen Generation from CaCl_2 and MgCl_2 Using the Chlor-Alkali Process" in the Heat and Mass Transfer journal published by Springer Nature.

Chapter



Comparison between TRANSPOSE and MTF Algorithm with Closure Property

By Tapaswini Dash, Alina Swain, Pradyumna Kumar Mohapatra, Banoj Kumar Panda

Book [Online Learning Systems](#)

Edition 1st Edition

First Published 2023

Imprint CRC Press

Pages 13



Congratulations! **Miss Alina Kumari Swain**, Assistant Professor in CSE on publishing a book chapter in Comparison between transpose algorithm and MTF algorithm with closure property online learning system in Taylor & Francis, in 2023.

Comparison between TRANSPOSE and MTF Algorithm with Closure Property

J. McCabe , "On serial files with relocatable records," Operations Research, vol. 12, pp. 609–618, 1965.
J. H. Hester , and D. S. Hirschberg , "Self –organizing linear search," vol. 17, pp. 295–312, 1984.
D. D. Sleator , and R. E. Tarjan , "Amortized efficiency of list update and paging rules," Communications of the ACM, vol. 28, no. 2, pp. 202–208, 1985.
R. Mohanty , S. P. Dash , B. Sharma , and S. Patel , "Performance evaluation of a proposed variant of frequency count (VFC)," International Journal of System, Algorithms and Applications, vol. 2, pp. 2277–2677, 2012.
Tripathy, Sasmita , et al. "Move-to-head-or-tail (MTHT) algorithm for the list accessing problem," IUP Journal of Information Technology, vol. 14, no. 2, pp. 90–98, 2018.
Satapathy, Pratyashi , and Richismita Rout . "Characterization and performance evaluation of request sequence for moveto-front algorithm." 2018 Second International Conference on Green Computing and Internet of Things (ICGCIoT). IEEE, 2018.
An Approach to Improve the Performance of MTF Algorithm in List Accessing Problem International Journal of Scientific Research in Computer Science and Engineering, vol. 8, no. 4, pp. 32–36, August 2020. E-ISSN: 2320–7639.K.

T Dash, Alina Kumari swain, PK Mohapatra, BK panda, Comparison between Transpose algorithm and MTF algorithm with Closure Property online learning system, in Taylor & francis, published on 2023/2/10, with page number 91- 103.

Students Achievements

We are delighted to share that **Mr. Swayam Kumar Sahoo** and **Mr. Aryan Patnaik** students of the Computer Science & Engineering Department of Vikash Institute of Technology, Bargarh, successfully attended the Workshop on Generative AI with Data Science held from 6th–8th September 2025 at Indian Institute of Technology, Bhubaneswar.



Faculty Developments Programs



Congratulations! **Dr. Purnendu Mishra** received the Certificate of Participation for successfully completing the 1-day Face-to-Face Leadership Development Program (LDP) on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) at Biju Patnaik University of Technology, Bhubaneswar on 6th June 2025.



Congratulations! **Mrs. Lovely Rath**, Assistant Professor, CSE for completing her FDP on AI-Driven Innovation: Bridging Data, Intelligence and Real-World Impact.



Congratulations! **Miss Sarita Mishra**, Assistant Professor, ME, for successfully completing her FDP on "Emerging Frontiers in Energy, Climate and Sustainability".



Congratulations! **Mr. Rupesh Pradhan**, Teaching Assistant for Successfully Completing his FDP on "Advances in Deep Learning for Medical Imaging and Disease Diagnosis (DL-MIDD 2025)".

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THE SAKALA

SBP - 13 Sep 2025 - Page 8

ଜାଣନ୍ତା ଆବଶ୍ୟକ ବୋଲି ଶ୍ରୀ ଆଚାର୍ଯ୍ୟ ଅତିଥି ପରବର ପ୍ରଦାନ ଏବଂ ଶେଷରେ ଶ୍ରୀ ପ୍ରମାଣ ଅପଣକରୁଥିଲେ ।

ବିକାଶ ହାୟର ଏଜୁକେସନାଲ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁସନ୍‌ରେ ସାଇବର ସଚେତନତା ସେମିନାର

ବରଗଡ଼, ୧୩/୯ (ସମ୍ବାଦ): ବିକାଶ ହାୟର ଏଜୁକେସନାଲ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁସନ୍‌ରେ ଆଜି ପାଠ୍ୟପୁସ୍ତକ ଉଦ୍‌ଘାଟନା କରାଯାଇଥିଲା । ଏହି ଉଦ୍‌ଘାଟନାରେ ବିକାଶ ହାୟର ଏଜୁକେସନାଲ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁସନ୍‌ର ପ୍ରଧାନ ଅଧ୍ୟକ୍ଷ ଶ୍ରୀ ପ୍ରମାଣ ଅପଣକର ଉପସ୍ଥିତ ରହିଥିଲେ । ଏହି ଉଦ୍‌ଘାଟନାରେ ବିକାଶ ହାୟର ଏଜୁକେସନାଲ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁସନ୍‌ର ପ୍ରଧାନ ଅଧ୍ୟକ୍ଷ ଶ୍ରୀ ପ୍ରମାଣ ଅପଣକର ଉପସ୍ଥିତ ରହିଥିଲେ । ଏହି ଉଦ୍‌ଘାଟନାରେ ବିକାଶ ହାୟର ଏଜୁକେସନାଲ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁସନ୍‌ର ପ୍ରଧାନ ଅଧ୍ୟକ୍ଷ ଶ୍ରୀ ପ୍ରମାଣ ଅପଣକର ଉପସ୍ଥିତ ରହିଥିଲେ ।



ସାଇବର ସଚେତନତା ସେମିନାର ପ୍ରସ୍ତୁତି ପାଇଁ ବିକାଶ ହାୟର ଏଜୁକେସନାଲ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁସନ୍‌ର ପ୍ରଧାନ ଅଧ୍ୟକ୍ଷ ଶ୍ରୀ ପ୍ରମାଣ ଅପଣକର ଉପସ୍ଥିତ ରହିଥିଲେ । ଏହି ଉଦ୍‌ଘାଟନାରେ ବିକାଶ ହାୟର ଏଜୁକେସନାଲ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁସନ୍‌ର ପ୍ରଧାନ ଅଧ୍ୟକ୍ଷ ଶ୍ରୀ ପ୍ରମାଣ ଅପଣକର ଉପସ୍ଥିତ ରହିଥିଲେ ।



ପ୍ରମେୟ

THE PRAMEYA

SAMBALPUR 18 Sep, 2025

ବିକାଶ ଇଞ୍ଜିନିୟରିଂ କଲେଜରେ ବିଶ୍ୱକର୍ମା ପୂଜା

ବରଗଡ଼, ୧୭/୯ (ଆପ୍): ବିକାଶ ଇଞ୍ଜିନିୟରିଂ ଅପରେଟିଭ୍ ଓ ବିକାଶ ପୋଲିଟେକ୍ନିକ୍‌ରେ ବିଶ୍ୱକର୍ମାଙ୍କର ପୂଜା ଉତ୍ସବ ରୂପରେ ପାଳିତ ହୋଇଯାଇଛି । ଏଥିରେ ଲକ୍ଷ୍ୟ ବିକାଶ ପ୍ରସ୍ତୁତ ଟେକ୍ନୋଲୋଜି ଓ ବିକାଶ ପୋଲିଟେକ୍ନିକ୍‌ରେ ବିଶ୍ୱକର୍ମାଙ୍କର ପୂଜା ଉତ୍ସବ ରୂପରେ ପାଳିତ ହୋଇଯାଇଛି । ଏଥିରେ ଲକ୍ଷ୍ୟ ବିକାଶ ପ୍ରସ୍ତୁତ ଟେକ୍ନୋଲୋଜି ଓ ବିକାଶ ପୋଲିଟେକ୍ନିକ୍‌ରେ ବିଶ୍ୱକର୍ମାଙ୍କର ପୂଜା ଉତ୍ସବ ରୂପରେ ପାଳିତ ହୋଇଯାଇଛି ।



ବିଭିନ୍ନ ସ୍ଥାନରେ ବିଶ୍ୱକର୍ମାଙ୍କ ପୂଜାର୍ଚ୍ଚନା

ବିକାଶ ଇଞ୍ଜିନିୟରିଂ କଲେଜ ଓ ପଲିଟେକ୍ନିକ୍

ବରଗଡ଼, ୧୭/୯ (ସମ୍ବାଦ): ବିକାଶ ଇଞ୍ଜିନିୟରିଂ କଲେଜ ଓ ପଲିଟେକ୍ନିକ୍‌ରେ ବିଶ୍ୱକର୍ମାଙ୍କର ପୂଜାର୍ଚ୍ଚନା କରାଯାଇଥିଲା । ଏହି ପୂଜାର୍ଚ୍ଚନାରେ ବିକାଶ ଇଞ୍ଜିନିୟରିଂ କଲେଜ ଓ ପଲିଟେକ୍ନିକ୍‌ରେ ବିଶ୍ୱକର୍ମାଙ୍କର ପୂଜାର୍ଚ୍ଚନା କରାଯାଇଥିଲା । ଏହି ପୂଜାର୍ଚ୍ଚନାରେ ବିକାଶ ଇଞ୍ଜିନିୟରିଂ କଲେଜ ଓ ପଲିଟେକ୍ନିକ୍‌ରେ ବିଶ୍ୱକର୍ମାଙ୍କର ପୂଜାର୍ଚ୍ଚନା କରାଯାଇଥିଲା ।



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NOTICE AND INFORMATION

B-Tech

- The Class Test-I of B.Tech 1st, 3rd, 5th & 7th Semester started from 25th September will be completed on 8th October 2025.
- The Last date of Semester Registration of B.Tech 5th & 7th Semester is 6th October 2025 (Without Fine) & 10th October 2025 (With Fine).
- The Semester Registration of B.Tech. 1st & 3rd Semester are now going on.

Int. M.Sc

- The Last date of Semester Registration of Int. M.Sc 7th & 9th Semester is 6th October 2025 (Without Fine) & 10th October 2025 (With Fine).
- The Class Test-I of Int. M.Sc 7th & 9th Semester started from 25th September will be completed on 8th October 2025.

MBA

- The Last date of Semester Registration of MBA 3rd Semester is 6th October 2025 (Without Fine) & 10th October 2025 (With Fine).
- The Class Test-I of B.Tech 1st & 3rd Semester started from 25th September will be completed on 9th October 2025.
- Semester Registration of MBA 1st Semester are now going on.

DIPLOMA

- Form Fill up for Diploma 3rd Semester (Reg & Back paper), 5th Semester (Reg & Back paper) and 6th Semester (Back paper) are now going on.
- The Class Test-I of B.Tech 1st, 3rd & Semester started from 25th September will be completed on 8th October 2025.

From the desk of Principal

Vikash Institute of Technology & Vikash Polytechnic

Barahaguda Canal Chowk, Barahguda, Bargarh, Odisha-768 040

E-mail : vit@orissavikash.com / vikashpolytechnic@yahoo.com

7064413438 (Office), 8280008111 (Principal-VIT) / 9437241170 (Principal-VPT)

Designed & Edited by :
Swayam Kumar Sahoo
B.Tech 3rd Year C.S.E

Mentors : Mrs. Lovely Rath
&
Ms. Eaiswarya Sahu
Assistant professors VIT & VP

Post-Matric Scholarship



GOVERNMENT OF ODISHA ST & SC DEVELOPMENT, M&BCW DEPARTMENT

INVITATION OF APPLICATION FOR POST-MATRIC SCHOLARSHIP

Eligibility Criteria for Post Matric Scholarship Scheme: -

- ▶ Student shall belong to ST, SC, OBC/SEBC, EBC community and should be a permanent resident of Odisha.
- ▶ The students should continue their Post Matriculation Studies in any general, technical or professional courses in any Government or Government recognized Private Institutes.
- ▶ The annual family income of the parent/guardian from all sources should not exceed Rs.2,50,000/- (Two Lakh Fifty Thousand)
- ▶ In case of OBC/ SEBC and EBC students, scholarship award will be subject to at least 50% marks in last qualifying exam.
- ▶ Students who are residents of Odisha studying ONLY IN GOVERNMENT INSTITUTION outside the state will be eligible for scholarship.

Sl.	Activities	Renewal & Fresh
1	Opening Date of Online Applications for students	26.09.2025
2	Closing date for submission of Online Applications by students.	30.11.2025
3	Last date for scrutiny & forwarding of Online Applications by Institutes.	15.12.2025
4	Last date for online sanction of Applications by the DWO concerned.	31.01.2026

Please visit URL <http://www.scholarship.odisha.gov.in>.



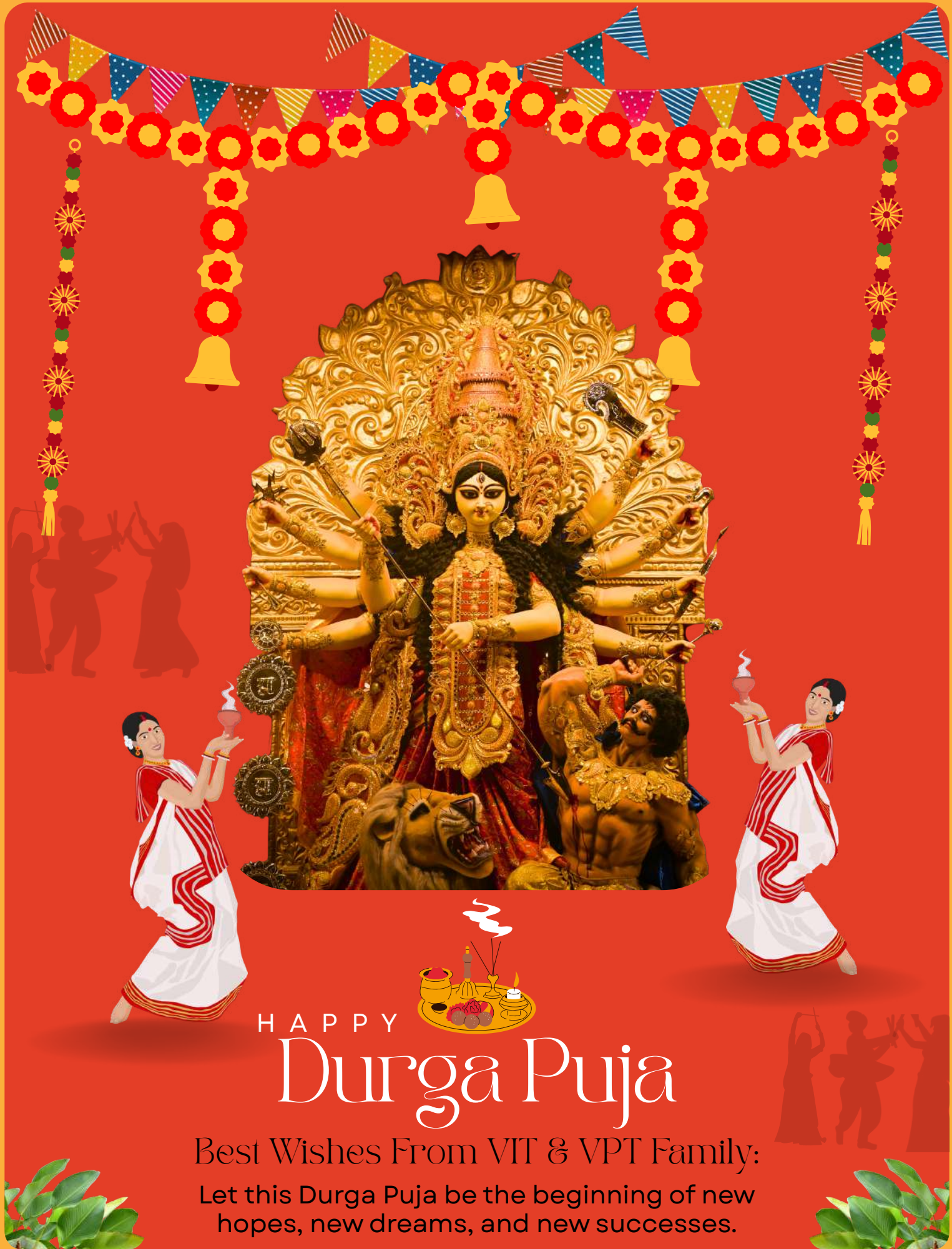
GOVERNMENT OF ODISHA ST & SC DEVELOPMENT, M&BCW DEPARTMENT

Important Instructions for Students:

- ▶ Students may click on HOW TO APPLY button to know the procedure of Online Application in Odisha State Scholarship Portal (OSSP).
- ▶ NEW IDs will be generated based on AADHAAR authentication through OTP. Therefore, students must ensure that their Aadhaar is linked with an operational mobile number to receive OTP.
- ▶ This year, as per directives of Govt. of India, all eligible students are required to generate One Time Registration (OTR) number in National Scholarship Portal (NSP) <https://scholarships.gov.in> and provide this OTR number in OSSP to complete the application. For generation of OTR in NSP, detailed step by step guide is provided in home page of OSSP.
- ▶ Scholarship application is to be made in OSSP only upon receipt of OTR from NSP. Students are advised not to make any application in NSP as this will lead to duplication and rejection of scholarship application.
- ▶ Payment of scholarship amount will be made ONLY in Aadhaar seeded bank-account of student. Therefore, applicants must ensure that their bank-account is seeded with the Aadhaar number. However, a portion of scholarship amount (top-up amount) will be disbursed in bank account details provided by student in the application form.
- ▶ Students are not required to submit hard copy of application and other documents to concerned institution. Therefore, at the time of filling details in application, students are requested to be diligent.
- ▶ The Income and Caste certificate of students issued after 1st February, 2020 will be verified through e-District portal. For this, students are required to provide income/ Caste certificate reference number (E-CAS/ INC) and Token Number in the online application. Students having Caste Certificate issued to them prior to 1st February 2020 will be required to upload the same in their online application.
- ▶ For Fresh application (first time in portal) and for Renew in New Course, Income Certificate shall be accepted ONLY if the same is issued for the current year 2025-26 or for the two year immediately preceding i.e. 2023-24 & 2024-25.
- ▶ Students are required to provide details of the educational qualifications attained and upload the certificate/ mark-sheet of the same in concerned section.
- ▶ Students are advised to create digilocker and get academic documents issued to them such as mark-sheet/ certificates from respective board/ universities in digilocker. Students can use the Digilocker facility provided in OSSP to fetch required academic documents in their scholarship application to avoid manual upload.
- ▶ Students studying in out of state institutions must upload the Institution Declaration form in the prescribed format duly signed and sealed by the Institution head/ authority (Institution Declaration form is provided in student login page)
- ▶ Students are advised to keep their Unique ID & Password confidential. In case of any fraudulent activity due to sharing of login credential, the concerned student will be solely held responsible.

Important Instructions for Institutions:

- ▶ Institutions must upload the recognition certificate and copy of affiliation granted by concerned affiliating body/ies for each of the course run by the institution, in the profile page of institutions in OSSP.
- ▶ As per instructions of the Govt. of India, Head of the Institution (HoI) and Institution Nodal Officer (INO) dealing with scholarship programme are required to mandatorily undergo Aadhaar based Biometric e-KYC in State Scholarship Portal.
- ▶ Only institutions who have successfully completed Aadhaar based Biometric e-KYC for HoI and INO will be able to process the scholarship applications. Please visit the Bio-metric authentication TAB in your login for Biometric e-KYC.
- ▶ In institutions where Head of the Institution (HoI) or/and Institution Nodal Officer (INO) has changed/transferred, the person currently holding the position of HOI/INO need to undergo Aadhaar based Biometric e-KYC in State Scholarship Portal and update the basic details in their profile page.
- ▶ Institutes are instructed to process the online application expeditiously in their login and forward the same to next level without waiting till last date of application/ processing.



HAPPY Durga Puja

Best Wishes From VIT & VPT Family:

Let this Durga Puja be the beginning of new hopes, new dreams, and new successes.



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Barahaguda Canal Chowk, Bargarh

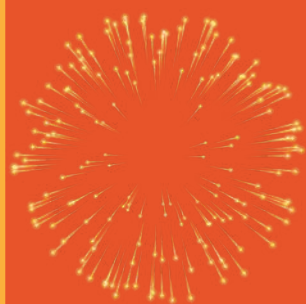
Advance Wishes



HAPPY
Diwali

Best Wishes From VIT & VPT Family:

Wishing you a sparkling and joyous Diwali celebration!



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