

GOVERNMENT RESIDENTIAL WOMEN'S POLYTECHNIC, LATUR



DRISHTI

NEWSLETTER
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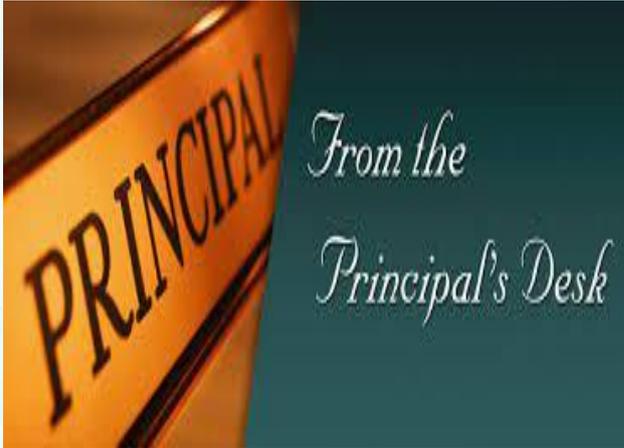


Hon. President Draupadi Murmu honored 19 exceptional children, including a 9-year-old mountaineer, an AI scientist, a visually impaired artist, and the 'Google Boy,' with the Prime Minister's National Children's Award 2024. This award, a unique initiative by the government, aims to recognize and celebrate extraordinary achievements of children aged 5 to 18. Let's delve into the achievements of some of these young prodigies (Contd.. on Page 25)

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*Welcome Dear Students & Faculties,
The start of the new academic year is always filled with excitement as staff, students, and parents gear up for a fresh new year at Government Residential Women’s Polytechnic, Latur. It is with great pleasure and anticipation that I extend a warm welcome back to our returning families and a heartfelt greeting to those joining us for the first time. It has been a very great start, with staff and students settling quickly into the routines of the new term. It was wonderful to see the students return with such eagerness and enthusiasm.*

As we embark on this new semester together, I am pleased to share that the institute has been abuzz with positive energy and meticulous preparations to ensure a smooth commencement to the academic year. The staff has been working diligently to create an enriching and nurturing environment for our students.

While I understand that this is a long Welcome Newsletter, I would encourage you to read all aspects of the Newsletter to gain a thorough understanding of our institute and its direction for 2024.

**With Best Wishes,
Dr. Kamlakar Manikrao Bakwad
Principal,
Govt. Residential Women’s Polytechnic, Latur**

The Editorial Team
Mrs. K. G. Giri, Lecturer (ET)
Mrs. A. S. Bhandare, Lecturer (ET)
Mrs. N. M. Jadhav, Lecturer (ET)
Mr. A. B. Mohale, Sr. Clerk
Ms. Aditi Shinde, ET3I



To become Centre of Excellence providing quality technical education and training to make self reliant and responsible citizens.



To provide conducive environment for quality education

To extend facilities and services for excellence in technical education.

To inculcate values and ethics for life long learning through curricular, co-curricular and extra curricular activities.

To enhance the skills of faculties and staff through quality improvement training programmes and higher education .



Events Gallery

1. Savitribai Phule Jayanti



The institute celebrated 192nd birth anniversary of country's first female teacher, Savitribai Phule, on 3rd January, 2024. She was a trailblazing activist and teacher, to whom India owes the greatest debt. She, along with her friend Fatima Sheikh, set up the first school for girls in the country, which paved the way for many more schools for girls to be established across the country. She also fought against the caste system and worked towards the upliftment of marginalized communities. Savitribai Phule Jayanti is celebrated annually as a tribute to her invaluable contributions towards the development of the society. Mr. P. D. Jagtap, Lecturer (Electronics) and Mr. Nagapure co-ordinated for this event.

2. Inter Department Sports



The institute has always aimed for holistic and all-round development of its students. Apart from academics, the institute also pays equal concern over the physical development of the students, and in the spirit of the game the institute organized INTER DEPARTMENTAL SPORTS that spanned over 03 days from 4th to 6th January, 2024. The events witnessed a massive participation of more than 450 students in about 16 different sporting events, including Kho-Kho, Kabaddi, Volleyball, Basketball, Badminton, Table-Tennis, Carrom, Chess and Athletics.



All the matches were efficiently managed all team managers and were played in the spirit of the game. Some of the matches witnessed nail-biting finishes which reflected the resolve of every contingent and further added to the charm of the sports meet. The events also saw a massive participation from the audience as loud cheers from the crowd during every match became the spectacle of the sports meet and defined its success in many sort.

Dr. K. M. Bakwad, Principal, GRWP, Latur congratulated all the winners and runners for their splendid performances throughout the meet. Mrs. P. R. Aitwade, Gymkhana Vice-President, and Mrs. R. V. Kotalkar, Lecturer (Physics) co-ordinated for the successful conduction of this event.

3. Infosys Cyber Security Fundamentals Session – CO Department



In alignment with the Infosys ESG Vision 2030 to enable digital skills at scale, Infosys Springboard has been identified as a flagship digital learning platform to empower people, communities, and society with skills to be successful in the 21st Century. Delivered free through Infosys CSR commitment to empowering 10 million-plus people with digital skills by 2025, it provides a holistic set of courses, developed in collaboration with world-leading digital educators like Coursera and Harvard Business Publishing. A Cyber Security Fundamentals online training session was conducted for CO4I students in the institute campus from 08th to 10th January, 2024. Around 43 students participated in this training programme. A diverse group of experts from Infosys comprising Mr. Anuj Jajoo, Senior Principal Consultant, Mr. Reman Krishnan, Senior Associate, and Mr. Shiva Shree Nagendra R, Specialist – Learning ETA shared their expertise to educate the students. Mr. P. P. Chilme, Lecturer (Computer) co-ordinated for the successful conduction of this event.

4. Solapur Science Centre Visit – ET Department



The Department of Electronics and Communication Engineering arranged an educational tour for First, Second and Third year ET students at Solapur Science Centre on 09th January, 2024. Around 145 students were accompanied by all faculty members in the department. Solapur science centre is a science museums developed by National Council of Science Museums (NCSM) with a motto to develop scientific temper among masses. It has wide range of exhibits and specially catered educational programmers. The centre has many exhibits, including interactive displays, videos, and science-related games. Ms. Jyoti, demonstrated the artificial planetarium with images of stars, planets, and constellations to educate students. Students were highly elated to interact with various scientific games. Mrs. K. G. Giri, Lecturer (Electronics) co-ordinated for all the arrangements with the assistance of Mrs. A. S. Bhandare, Lecturer (Electronics). Dr. K. M. Bakwad, (HOD, ET), Mr. I. S. Awale, Mr. J. P. Kelwade, Mrs. S. H. Chincholkar, Mrs. V. S. Agrawal, Mr. P. D. Jagtap, Lecturer (Electronics), Mr. P. M. Swami, Lab Assistant and Mr. G. R. Malge enthusiastically accompanied the students and guided for different activities.

5. Internship Programme of P. M. Shri School – DDGM Department



The Dress Designing & Garment Manufacturing Department in association with Jawahar Navodaya Vidyalay, Latur conducted an internship programme for school students during 10th January, 2024 to 10th February, 2024. 80 school students participated earnestly in this jubilant art and craft workshop. The students took lessons on various art forms like Poncho with applique work, Tie-dye techniques, Fabric painting techniques and Lippan art. Mrs. A. N. Yadav, Mrs. A. A. Gadve, Lecturer (DDGM) co-ordinated for this activity under the guidance of Mrs. P. R. Aitwade, HOD (DDGM).

6. Rajmata Jijau Jayanti



The institute celebrated Rajmata Jijau Jayanti on 12th January, 2024, remembering the significance of a woman of great valor who left such an impact on history that even today their praise is sung, bravery is remembered. The great lady has a major contribution to the life of her son, Chhatrapati Shivaji Maharaj, the founder of Swarajya. She was the source of information and motivation not only for her son but for the whole Maratha Empire and our country. Mr. P. D. Jagtap, Lecturer (Electronics) and Mr. Nagapure, Librarian, made all the arrangements.

7. Swami Vivekanand Jayanti

The institute celebrated Swami Vivekanand Jayanti on 12th January, 2024. This day is also observed as the National Youth Day. Swami Vivekananda is an inspiration for millions of youths throughout the world with his teachings. His strong personality, vast knowledge in science and Vedanta, and empathy towards human and animal life, made him the torchbearer of peace and humanity. Vivekananda's teachings continue to inspire millions of people across the world.



Though predominantly a Hindu saint, Vivekananda always put humanity above everything else. Mr. P. D. Jagtap, Lecturer (Electronics) and Mr. Nagapure, Librarian, made all the arrangements.

8. GRWP Green Club

The Green Club is formed in the institute with second and third year students. Utkarsha Madke, Shweta Birajdar, Poonam Kapse and Shweta Bhare work in this club under the guidance of Mr. J. C. Rathod, Lecturer (Mechanical Engg). Students of all the departments were acquainted with Why waste app and the self paced course on Environmental impact and Climate change. The Green club members urged all the students to complete this course and spread awareness regarding various factors contributing to saving the environment in this great hour of despair due to global warming.

9. College of Agriculture, Latur Visit – CE Department

The Department of Civil Engineering arranged a visit at College of Agriculture, Latur on 14th January,



2024. 47 students from CE6I visited the institute. Dr. Vijay Bhamre and Dr. Dinesh Chavan guided the students about different sections of vermicomposting, sericulture, different crops and the manufacturing of animal goods in the institute. The students were also acquainted with innovative research conducted by postgraduate students on the life cycle effects of black soldier fly and the production of good quality compost from leftover substances obtained from houses, hotels and eateries. The visit was co-ordinated by

Mr. A. R. Salunke, Mr. A. L. Bhosale, Mrs. S. S. Jivane, Visiting Lecturer (Civil) and Ms. P. D. Raut, Lab Assistant.

10. One Week Faculty Development Programme – Block Chain Essentials: From Basic to Advance

Dr. K. M. Bakwad, Principal, GRWP, Latur was invited as the Guest of Honour for the inaugural ceremony of One week faculty development programme on Block Chain Essentials: From Basic to Advance on 15th January, 2024 at Puranmal Lahoti



Government Polytechnic, Latur. Dr. Bakwad emphasized on blockchains as an emerging platform for developing decentralized applications and data storage, over and beyond its role as a platform for cryptocurrencies. This Faculty Development Programme aimed to impart knowledge about various aspects of blockchain technology. Experts from academia and industry imparted a comprehensive understanding on the contemporary cryptographic approaches and their utilization in blockchain applications that will help faculty to also pursue application development and research in this direction.

11. Expert Lecture on Artificial Intelligence – Computer Dept



The Department of Computer Engineering arranged an Expert Lecture on 20th January for final year computer Engineering students on the topic “Artificial Intelligence”. Dr. Priti Vijaykumar Pancholi, Associate Professor MBES College of Engineering, Ambajogai guided students by explaining the need and importance of Artificial Intelligence, as AI has immense potential to change each sector of the economy for the benefit of society. Around 61 students attended this session. Mrs. B. P. Kadam, Lecturer (Computer) co-ordinated for this session under the guidance of Mr. S. D. Rathod, HOD (Computer).

12. Personality Development Session – DDGM Dept

A Personality Development Session was conducted by Mrs. Prachiti Pund, Mrs. India 2021, in the Dress Designing and Garment manufacturing Department on 20th January, 2024. 50 students from First and Second Year DD participated in this session. Mrs. Pund advised the students to enrich various aspects of their personality and to shape themselves in achieving their pursuits. The workshop adopted the demonstration-cum-discussion technique. Mrs. A. N. Yadav, Mrs. A. A. Gadve, Lecturer (DDGM) co-ordinated for this activity under the guidance of Mrs. P. R. Aitwade, HOD (DDGM).



13. Netaji Subhashchandra Bose Jayanti



The institute celebrated Netaji Subhash Chandra Bose Jayanti on 23rd January, 2024. Subhash Chandra Bose's birthday is commemorated across the nation to honour his role in the independence movement in India. This day is officially known as Parakram Diwas. This day tributes the birth of India's most celebrated revolutionary and visionary freedom fighter, who spent his entire life fighting for the independence and honour of his nation. Mr. P.

D. Jagtap, Lecturer (Electronics) and Mr. Nagpure, Librarian, made all the arrangements.

14. Balasaheb Thakrey Jayanti

The institute celebrated Balasaheb Thakrey Jayanti on 23rd January, 2024. Balasaheb Thackeray was an Indian politician from Maharashtra who is known across the country for his contribution to politics. He was one of the most prominent political leaders who lived a long and eventful life of over 4 decades. His efforts in the development of the Marathi community was praised and respected by people referring to him as an iconoclast.



Mr. P. D. Jagtap, Lecturer (Electronics) and Mr. A. Y. Nagpure, Librarian, made all the arrangements.

15. Expert Talk on Computational Intelligence

Dr. R. B. Shinde, Head of Department, Dayanand Science College, Latur delivered an expert talk on Computational Intelligence on 24th January, 2024. Around 200 students from all branches attended this session with great curiosity. Dr. Shinde introduced this fast-moving, multidisciplinary field - the nexus of diverse technical interest areas that include neural networks, fuzzy logic, and evolutionary computation to the students in a very lucid manner. She also elaborated on how it relates to an ever-expanding range of applications. Mrs. S. H. Chincholkar, Lecturer (Electronics), co-ordinated for the successful arrangement of this session under the guidance of Hon. Principal, Dr. K. M. Bakwad.



16. National Voter's Day Celebration



The National Voters' Day has been celebrated on January 25 every year since 2011, all across the country to mark the foundation day of Election Commission of India, i.e. 25th January 1950. The theme for National Voter's Day in 2024 is 'Nothing Like Voting, I Vote For Sure'. It underscores the significance of being true in our commitment to voting, emphasizing that each vote plays a crucial role in the democratic process. The main purpose of the NVD celebration is to encourage, facilitate and maximize enrolment, especially for the new voters. Dedicated to the voters of the country, the day is utilized to spread awareness among voters and for promoting informed participation in the electoral process.

A series of activities were conducted on 25th January, 2024 in which around 45 students participated exuberantly. Ms. Shivani Varpe, First Year Civil Engg, bagged the third prize in the Elocution competition on Importance of Voting held at Dayanand Science College, Latur. Many students participated in the Voter's Day Rally at District Sports Stadium, Latur. Ms. Swamini Mote was honoured for the lamp lighting ceremony by Hon. Collector, Mrs. Varsha Thakur Ghuge in an event signifying the institute participation. Mrs. R. V. Kotalkar, Lecturer (Physics) was felicitated at the hands of Hon. Collector, Mrs. Varsha Thakur Ghuge, for her distinctive participation as Best Nodal Officer. Mrs. R. V. Kotalkar, Lecturer (Physics) and Mr. J. C. Rathod, Lecturer (Mechanical) co-ordinated for the successful conduction of the events.



All the teaching and non-teaching faculty members pledged to uphold the democratic traditions of our country and the dignity of free, fair and peaceful elections, and to vote in every election fearlessly and without being influenced by considerations of religion, race, caste, community, language or any inducement.

17. Institute Inspection by Hon. Joint Director, Chhatrapati Sambhaji Nagar



Hon. Joint Director, Regional Office, Chhatrapati Sambhaji Nagar, Mr. U. T. Nagdeve, along with his experts' team visited the institute on 24th January 2024. This inspection aimed to monitor and review the academic progress of the institute and the overall smooth functioning of all administrative and financial matters. Hon. Joint Director, in his findings, appreciated the overall progress and well executed academic planning of the institute. He also suggested some improvements to be incorporated for a more effective teaching learning process. Mr. R. K. Aurange, Member Secretary, Mr. B. T. Kakde, Mr. S. R. Jadhav, Mr. R. B. Bhaskar & Mr. C. B. Pardhi, Member, inspected their respective departments including Establishment section, Store & Purchase section, Hostels and Accounts. Minor changes were suggested to be incorporated. Dr. K. M. Bakwad, Principal, thanked the entire team for the efforts they put in. He also assured the committee that all the suggested changes will be implemented. The visit turned out to be a successful one with the co-operation of each and every member of the institute.

18. Republic Day Celebrations



The institute celebrated 74th Republic day with great enthusiasm on 26th January, 2024. The institute building was tastefully decorated with tricolour buntings. Loudspeakers were fitted. Everyone was feeling very patriotic and happy because it was a matter of great pride for all of us. After all, on this day the constitution of India came into force and our country became a republic. This event

began with flag hosting by Dr. K. M. Bakwad, Hon. Principal, followed by very inspiring national songs sung in chorus. In the end, the program was concluded by distributing sweets to all faculties and students. Mrs. P. R. Aitwade, Gymkha Vice-President, and Mrs. R. V. Kotalkar, Gymkhana member, co-ordinated for the successful conduction of this event.

19. IEDSSA Zonal Sports



Government Residential Women's Polytechnic, Latur organised the Inter Engineering Diploma Students Association (IEDSSA) Zonal Sports Tournament (G-2 Zone) 2023 - 24 in the institute on 29th and 30th January, 2024. The Chief Guest of the inaugural session, Mrs. Kasturi Munde, a distinguished personality in the world of engineers, emphasised the significance of sports in an engineer's life and urged participants to inspire the younger generation to embrace sports.

Prof. V. D. Nitawre, Principal, Puranmal Lahoti Government Polytechnic, Latur graced as the Guest of Honour during the valedictory session. He emphasised that the spirit of participation itself holds paramount importance, overshadowing the outcome of winning or losing.

Dr. K. M. Bakwad, Principal, encouraged the players to give their best in their respective events. This tournament turned out to be colossal with a massive participation of 453 players from 20 polytechnics and pharmacy institutes in the zone.

Various sports included Kabaddi, Kho-Kho, Volleyball, Basketball, Chess, Carrom, Badminton, Table-Tennis and Athletics. The matches aimed to promote healthy competition, unity, and sportsmanship amongst all.

All the winners and runners displayed their best part as a true sportsman. This event turned out to be a spectacular one with the whole-hearted support & co-operation of each & every member of GRWP, Latur with the visionary planning and guidance of Dr. K. M. Bakwad, Principal. The Gymkhana Committee, Mrs. P. R. Aitwade, Mrs. R. V. Kotalkar and Mr. R. R. Sawant took tireless efforts for the voluminous success of the event.



20. Blood Donation Camp

A Blood donation camp was organized by the Department of Medical Electronics, in collaboration with Hostel administration on 31st January, 2024. 16 faculty members and 07 students donated blood. It is a way of GRWP, Latur's gesture in bringing a ray of hope to contribute to the serious problems of acute shortage of blood in India. Mr. Jadhav, Matoshree Blood Bank, Latur played a crucial role in this social cause and all arrangements for this camp. Mrs. S. A. Hartalkar, HOD, Medical Electronics, Mrs. A. A. Gadve, Rector, Mrs. K. G. Giri, Lecturer (Electronics), Mrs. S. S. Kagne, Hostel Clerk, and Mr. G. R. Malge co-ordinated for the successful conduction of this event.





21. Marathi Kavya Vachan & Traditional Costumes Day



Marathi Kavya Vachan & Traditional Costumes Day was celebrated in the institute on 31st January, 2024. This day is celebrated by to honor the rich history and literature associated with the local dialect Marathi. Students recited various poems in Marathi by renowned poets. Also abstracts from famous marathi literature were read. Students participated in this event excitedly and presented all the traditional costumes in a very graceful manner. Mrs. R. V. Kotalkar, Lecturer (Physics) and Mr. P. D. Jagtap, Lecturer (Electronics), co-ordinated for the successful conduction of the event.



*Awards &
Honours*



CONGRATULATIONS!

We are so proud of you!



Inter Department Sports Winners

Kabaddi				
Winner			Runner	
Sr. No.	Name of Student	Class	Name of Student	Class
1	Janwalkar Manjusha Mukund	ET6I	Ghadge Shivani Satish	CO6I
2	Vilekar Ankita Uddhav	ET6I	Virgat Sadhana Saudagar	CO6I
3	Honrao Komal Shashikant	ET2K	Jadhav Kranti Shesherao	CO2K
4	Farkande Akanksha	ET2K	Honrao Tejas Shashikant	CO2K
5	Gaikwad Bhakti Mahadev	ET2K	Melkunde Sneha Ashok	CO2K
6	Virgat Sandhya Saudagar	ET2K	Munde Pratiksha Anant	CO2K
7	Kakde Sakshi Kamalakar	ET2K	Lokhande Tanuja Kailas	CO2K
8	Mane Pranita Uttam	ET2K	Landge Varsha Shivanand	CO4I
9	Jadhav Shivani Tanaji	ET4I	Kaile Sharayu Balaji	CO4I
10	Gode Sharda Maroti	ET6I	Jadhav Pratiksha Nilkanth	CO2K
11	Gunjarge Tejal Tanaji	ET4I	Sindalkar Mayuri Balaji	CO4I
12	Khope Aishwarya Vishwambhar	ET4I	Bhikka Shravani Mahesh	CO2K

Kho - Kho				
Winner			Runner	
Sr. No.	Name of Student	Class	Name of Student	Class
1	Abhange Poonam Sunil	CE6I	Karwande Payal Parmeshwar	CO6I
2	Shinde Shweta Baliram	CE6I	Iswarshette Maheshwari Virendra	CO6I
3	Madiwal Shruti Shankar	CE6I	Ghadge Shivani Satish	CO6I
4	Suryawanshi Pranali Madhukar	CE6I	Pachange Anandi Chandrakant	CO4I
5	Dhormare Vaishnavi Nanasahab	CE6I	Jadhav Kranti Shesherao	CO2K
6	Gobade Nivedita Nilkanth	CE6I	Devkatte Rohini Babruwan	CO2K
7	Gude Anuja Sanjiv	CE6I	Honrao Tejas Shashikant	CO2K
8	Panchal Tejaswi Shankar	CE6I	Munde Pratiksha Anant	CO2K
9	Gaikwad Vedika Santosh	CE4I	Gaikwad Shravani Shrimant	CO2K
10	Sawtar Mayuri Jagatnath	CE4I	Melkunde Sneha Ashok	CO2K
11	Maske Anuja Balaji	CE2K	Kharge Vaishnavi Dattatray	CO2K
12	Shidore Shweta Sanjay	CE2K		

Volley Ball				
Winner			Runner	
Sr. No.	Name of Student	Class	Name of Student	Class
1	Dane Ananya Ashruba	ET6I	Pachange Anandi Chandrakant	CO4I
2	Shinde Aditi Dhananjay	ET4I	Jadhav Pranita Limbaji	CO4I
3	Gunjarge Tejal Tanaji	ET4I	Ghavte Dhanashree Shivaji	CO4I
4	Gaikwad Pranjal Yuvraj	ET4I	Sawant Sanika Ashvin	CO4I
5	Sunke Roshani Baswaraj	ET4I	Waghmare Shruti Navnath	CO2K
6	Harnale Snehal Rajnikant	ET2K	Ghongate Prarthana Dnyandev	CO2K
7	Patne Pooja Vijaykumar	ET6I		

Basket Ball				
Winner			Runner	
Sr. No.	Name of Student	Class	Name of Student	Class
1	Patne Pooja Vijaykumar	ET6I	Karwande Payal Parmeshwar	CO6I
2	Lande Pranita Prashant	ET6I	Sawant Sanika Ashwin	CO2K
3	Mule Sujata Umesh	ET6I	Ishwarshette Maheshwari Virendra	CO6I
4	Bhure Shraddha Sanjiv	ET6I	Waghmare Shruti Navnath	CO2K
5	Biradar Nikita Sanjay	ET6I	Rajmane Sakshi Dattatray	CO2K
6	Jadhav Kranti Nandkishor	ET6I	Jadhav Pranita Limbraj	CO2K
7	Honrao Komal Shashikant	ET2K	Mate Diksha Bhaiyyasaheb	CO2K
8	Lambote Namrata Balaji	ET6I		

Badminton				
Winner			Runner	
Sr. No.	Name of Student	Class	Name of Student	Class
1	Kharge Vaishnavi Dattatray	CO4I	Gunjarge Tejal Tanaji	ET4I

Carrom				
Winner			Runner	
Sr. No.	Name of Student	Class	Name of Student	Class
1	Shelke Vaishnavi Ravindra	CO2K	Sable Ankita Adhikrao	CO2K

Chess				
Winner			Runner	
Sr. No.	Name of Student	Class	Name of Student	Class
1	Karwande Payal Parmeshwar	CO6I	Gudle Sayali Dattatray	CO4I

Table -Tennis			
Sr. No.	Name of Student	Class	Position
1	Shinde Aditi Dhananjay	ET4I	Winner
2	Jadhav Pranita Limbraj	CO4I	1 st Runner
3	Sawant Sanika Ashwin	CO4I	2 nd Runner

Athletics				
Event	Sr. No.	Name of Student	Class	Position
100 Mts Running	1	Gaikwad Bhakti Mahadev	ET2K	Winner
	2	Janwalkar Manjusha Mukund	ET6I	1 st Runner
	3	Dalimbe Gayatri Sanjay	CO4I	2 nd Runner
	4	Pawar Srushti Harishchandra	MU6I	2 nd Runner
200 Mts Running	1	Hipparkar Shrawani Shrihari	ET6I	Winner
	2	Ishwarshette Maheshwari Virendra	CO6I	1 st Runner
	3	Ghongate Prarthana Dnyandev	CO2K	2 nd Runner
400 Mts Running	1	Rajmane Vaishnavi Balasaheb	MU2K	Winner
	2	Barmade Anuradha Hari	CE4I	1 st Runner
	3	Shinde Shweta Baliram	CE6I	2 nd Runner
Long Jump	1	Sable Ankita Adhikrao	CO2K	Winner
	2	Janwalkar Manjusha Mukund	ET6I	1 st Runner
	3	Barmade Anuradha Hari	CE4I	2 nd Runner
High Jump	1	Janwalkar Manjusha Mukund	ET6I	Winner
	2	Patole Vaishnavi Suresh	MU4I	1 st Runner
	3	Gaikwad Vedika Santosh	CE4I	2 nd Runner
Javelin Throw	1	Shinde Shweta Baliram	CE6I	Winner
	2	Thombare Sakshi Santosh	CO6I	1 st Runner
Discus Throw	1	Gaikwad Vedika Santosh	CE4I	Winner
	2	Madiwal Shruti Shankarrao	CE6I	1 st Runner
	3	Shinde Shweta Baliram	CE6I	2 nd Runner
Shot Put	1	Gaikwad Vedika Santosh	CE4I	Winner
	2	Halge Rajshri Rameshwar	CO6I	1 st Runner
	3	Lulle Sujata Sidram	CE2K	2 nd Runner
	4	Jegavkar Aditi Anant	CO4I	2 nd Runner

State Level Technical Paper Presentation



Ms. Neha Devidas Biradar and Ms. Kajal Ashok Hajare presented a paper on “Public Garden Automation System” in the State Level Paper Presentation Competition held at Puranmal Lahoti Government Polytechnic, Latur on 31st January, 2024. Ms. Pooja Vijaykumar Patne and Ms. Vidhya Eknath Panale also presented a paper on IoT based ‘Patient Monitoring system’.

IEDSSA Zonal Sports Winners

Kho – Kho Winner Team

Sr. No.	Name of Student	Class
1	Patole Vaishnavi Suresh	MU4I
2	Abhange Poonam Sunil	CE6I
3	Gaikwad Shravani Shrimant	CO2K
4	Madival Shruti Shankarrao	CE6I
5	Sable Ankita Adhikrao	CO2K
6	Shinde Shweta Baliram	CE6I
7	Jadhav Kranti Shesharao	CO2K
8	Karwande Payal Parmeshwar	CO6I
9	Jadhav Dipti Dayanand	ET6I
10	Bandre Asmita Baliram	ET6I
11	Sawtar Mayuri Jagannath	CE4I
12	Melkunde Sneha Ashok	CO2K



Volley Ball Winner Team

Sr. No.	Name of Student	Class
1	Dane Ananya Ashruba	ET6I
2	Pachange Anandi C	CO4I
3	Sawant Sanika A	CO4I
4	Waghmare Shruti N	CO4I
5	More Swaranjali Sunil	CE2K
6	Jadhav Pranita L	CO4I
7	Shinde Aditi Dhananjay	ET4I
8	Gunjarge Tejal Tanaji	ET4I
9	Harnale Snehal Rajanikant	ET2K
10	Patne Pooja Vijaykumar	ET6I
11	Gaikwad Pranjal Yuvraj	ET4I
12	Bake Pranali Sangram	CE2K



Basket Ball Winner Team

Sr. No.	Name of Student	Class
1	Patne Pooja Vijaykumar	ET6I
2	Lambote Namrata Balaji	ET6I
3	Bhure Shraddha Sanjiv	ET6I
4	Biradar Nikita Sanjay	ET6I
5	Lande Pranita Prashant	ET6I
6	Jadhav Kranti Nandakishor	ET6I
7	Honrao Komal Shashikant	ET2K
8	Survase Swapnali Somadev	MU2K
9	Belure Gauravi Santosh	MU2K



10	Kaile Saloni Balaji	MU2K
11	Shinde Vaishnavi Arun	MU2K
12	Jadhav Pranita Limbraj	CO4I

Badminton Winner Team

Sr. No.	Name of Student	Class
1	Kharge Vaishnavi Dattatray	CO4I
2	Gunjarge Tejal Tanaji	ET4I
3	Wakade Disha Dattatray	DD4I
4	Shinde Aditi Dhananjay	ET4I
5	Waghmare Sneha Abhay	ET4I

**Table – Tennis Runner Team**

Sr. No.	Name of Student	Class
1	Shinde Aditi Dhananjay	ET4I
2	Jadhav Pranita Limbraj	CO4I
3	Waghmare Sneha Abhay	ET4I
4	Sawant Sanika Ashvin	CO4I
5	Jadhav Sakshi Sopan	ET4I

**Chess Winner Team**

Sr. No.	Name of Student	Class
1	Karwande Payal Parmeshwar	CO6I
2	Patil Priyanka Pradip	DD3I
3	Kore Pradeepa Sadanand	CO2K
4	Patil Rupali Shivaji	CO2K
5	Gudle Sayali Dattatray	CO4I

**Athletics**

		
Gaikwad Bhakti Mahadev 100 Mts Running (Winner)	Ishwarshette Maheshwari 200 Mts Running (1 st Runner)	Rajmane Vaishnavi Balasaheb 400 Mts Running (1 st Runner)

		
<p>Janwalkar Manjusha Mukund Long Jump (1st Runner)</p>	<p>Janwalkar Manjusha Mukund High Jump (Winner)</p>	<p>Barmade Anuradha Hari Triple Jump (Winner)</p>
		
<p>Rajmane Vaishnavi Balasaheb Triple Jump (2nd Runner)</p>	<p>Gaikwad Vedika Santosh Shot Put (1st Runner)</p>	<p>Gaikwad Vedika Santosh Discus Throw (2nd Runner)</p>
		
<p>Madiwal Shruti Shankarrao Javelin Throw (Winner)</p>	<p>Shinde Shweta Baliram Javelin Throw (2nd Runner)</p>	



Women at
#Work
#Inspiration



Mrs. Soma Mondal

Chief Executive Officer,
Steel Authority of India (SAIL)

Soma Mondal,
A trailblazer As the first woman to chair the state-run Steel Authority of India (SAIL)

Meet Soma Mondal, a groundbreaking leader and the inaugural woman to helm the state-run Steel Authority of India (SAIL), securing the 70th position on Forbes' prestigious World's Most Powerful Women list for 2023. Joining the ranks of influential Indian women such as Finance Minister Nirmala Sitharaman, HCL Technologies Chairperson Roshni Nadar Malhotra, and Biocon Chairperson Kiran Mazumdar-Shaw, Mondal's leadership has left an indelible mark on the global stage.

Soma Mondal's Leadership at SAIL

Assuming the role of SAIL's chairperson in January 2021, Mondal orchestrated a remarkable threefold increase in profits, propelling the steel giant to a record-breaking 120 billion rupees within her inaugural year. Her transformative journey within SAIL commenced in 2017 when she took charge as the Director (Commercial), pioneering strategic marketing initiatives that resulted in consecutive best-ever sales volumes from 2017-18 to 2019-20.

Educational Background and Professional Ascent

With a degree in Electrical Engineering from the National Institute of Technology, Rourkela, Mondal brings over three decades of expertise to the metals industry. Her career trajectory reflects a remarkable ascent from a Graduate Engineer Trainee at the state-run National Aluminium Co. to becoming the first woman Functional Director at SAIL and subsequently its Chairperson.

The Woman Behind the Leadership

Born and raised in an Odia middle-class family in Bhubaneswar, Mondal's roots underscore the values that have propelled her to success. Beyond her corporate role, she actively contributes as a member of the CII-National Committee on Steel and serves as the Chairperson of the CII sub-committee on 'Safeguard for Tariff and Non-Tariff Barrier,' as highlighted on SAIL's official website.

Soma Mondal's journey exemplifies not only her remarkable leadership in the corporate realm but also her dedication to fostering positive change within the steel industry and beyond.

Soma was born in Bhubaneswar in a middle-class family and her father Dr. Hari Kumar Dasgupta was an agricultural scientist. Her mother is Aparna Dasgupta. Soma had her schooling in Bhubaneswar. She graduated in Electrical Engineering in 1984 from the National Institute of Technology (formerly Regional Engineering College) in Rourkela.

Subsequently, Soma started her professional career as a trainee engineer in the National Aluminium Company (NALCO) in Bhubaneswar. She was gradually promoted to the post of NALCO Director (Commercial). In 2017, she joined Steel Authority of India Limited (SAIL) as Director (Commercial) and became the first woman to chair the State-run Steel Authority of India Limited (SAIL) in 2021.

Soma has led the steelmaker to record financial growth since taking over; the company's profits surged threefold to 120 billion rupees in her first year at the helm. She has more than three decades of experience in the metals industry. Popularly, she is regarded as the 'Queen of Steels'.



It's no secret that the fashion industry is always on the cutting edge of technology. From 3D fashion design software to AI-created clothing, the industry is always looking for ways to innovate. But what about the next big thing? Many experts predict that augmented reality (AR) and virtual reality (VR) will be the next big things to hit the fashion industry. And while it may seem like a far-off future, it's not as far away as you think.

What is Augmented Reality (AR)?

AR has the potential to redefine how people interact with fashion. It can provide a more immersive and personal experience that allows users to try on clothes without ever leaving their homes. This 3D apparel design technology can also be used to create virtual fitting rooms, where users can see how an outfit looks on them before they buy it.

With the apparel industry moving towards a digital future, retailers and social media platforms are pioneers in creating an immersive and interactive shopping experience for consumers. Designers could also use AR to create virtual showrooms or runways, utilizing 3D fashion design software, where customers could view their latest collections. This would allow shoppers to look at new styles and trends without traveling to a physical location. And because AR can be used on mobile devices, it would make these showrooms accessible to anyone with a smartphone or tablet.

What is Virtual Reality (VR)?

The fashion industry is already feeling the impact of AR and VR. These technologies are changing the way consumers shop for and interact with clothing and accessories.

For example, consumers can now use their smartphones to view virtual try-on of clothing and makeup. This allows them to see how an item looks on them without having to physically try it on. Retailers are also using AR to create interactive in-store experiences. For example, Sephora has created an AR mirror that lets shoppers "try on" makeup without applying it directly to their skin.

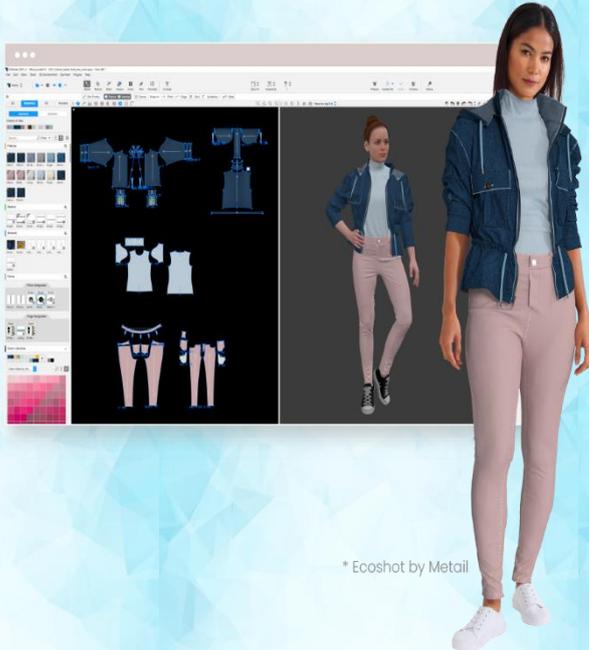
These technologies are also changing the way fashion designers work. With VR, designers can create virtual prototypes of their designs and see how they look on a model before they're even created in real life. This helps to speed up the design process and make it more efficient.

Overall, AR and VR are having a major impact on the fashion industry in terms of how consumers shop for clothes and how designers create new styles. As Avihay Feld, Co-Founder and CEO of Browzwear notes in an interview with [Techround](#), "If we're able to have real-feeling virtual experiences, it opens opportunities to a host of use cases. Commerce is one of the most obvious, and it would also bring in the revenue needed to fuel further development."

How Will AR and VR Impact the Fashion Industry ?

Technology is always changing how we interact with the world, and fashion is no different. Augmented reality (AR) and virtual reality (VR) are two technologies starting to have a major impact on the fashion industry.

AR allows users to see digital information superimposed over the real world. This means that users can view product information, prices, and reviews without leaving the comfort of their homes. Some retailers already use AR to let customers try on clothes without physically visiting the store. With 3D clothing design software like Browzwear, VStitcher's 3D visualization capabilities enable consumers to "wear and try on" their digital garment, which accurately reflects their body, shape, and size, as well as consider how the fabric fits, drapes, and folds. This leads to reduced shipping costs, a less cramped closet as consumers can buy higher quality and more tailored garments that will last longer, and reduced returns due to increased customer satisfaction.



VR, on the other hand, completely immerses users in a digital world. This technology has the potential to change the way fashion shows are experienced. For example, instead of sitting in a front-row seat at a runway show, VR could allow users to feel like they are walking down the runway themselves or even give them a 360-degree view of all the looks from every angle.

Benefits of AR/VR in the Fashion Industry

The benefits of AR/VR in the fashion industry vary. For one, it can help to increase sales by giving customers a more immersive experience that allows them to try on products virtually before they buy them. Additionally, it can help create new and innovative marketing campaigns that capture consumers' attention. Finally, it can also help cut costs associated with traditional marketing and advertising methods, such as print and television campaigns.

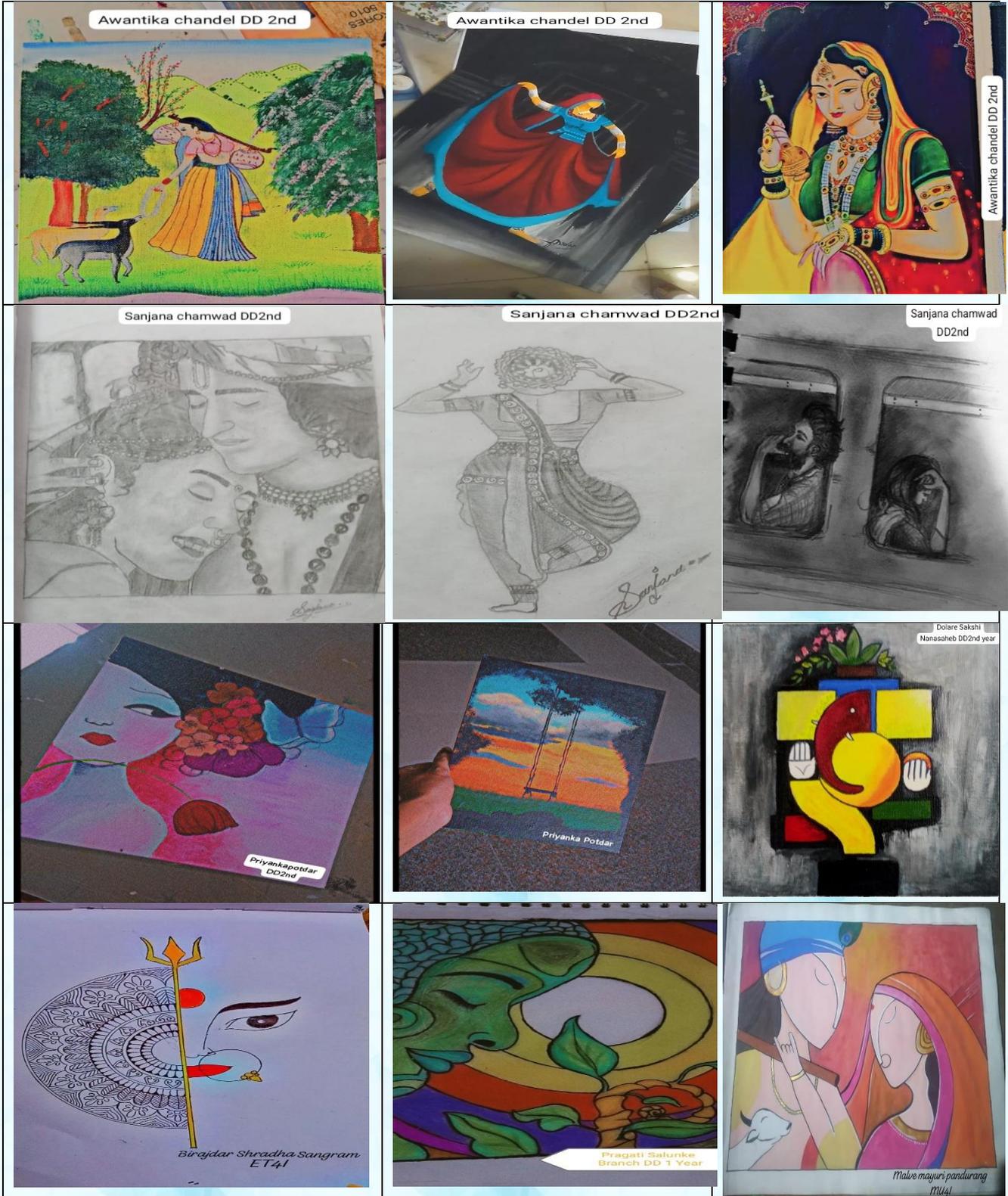
"Some of this commerce will stay in the digital world. For example, if people are being represented by and interacting as avatars, they will need clothes. This will create a new generation of digital fashion designers and virtual boutiques. Other commerce transactions might be digital/physical hybrids, and others may be real-world goods bought and sold in the virtual one," adds Avihay.

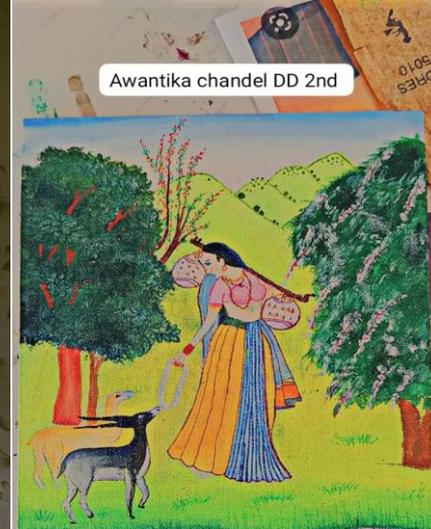
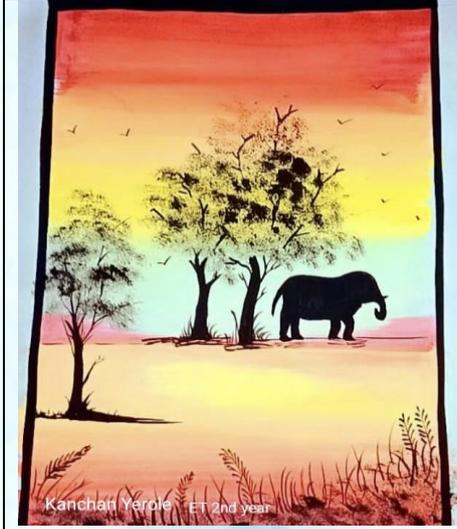
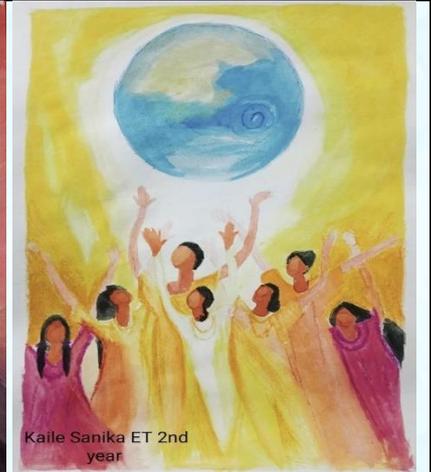
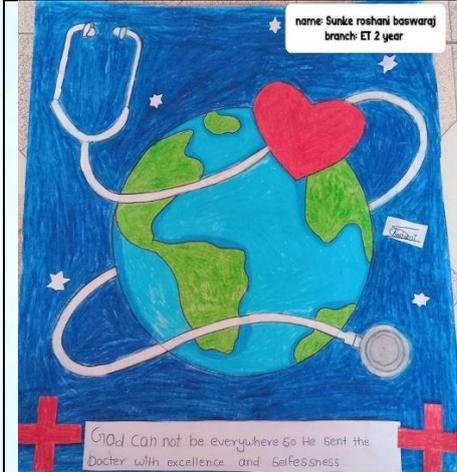
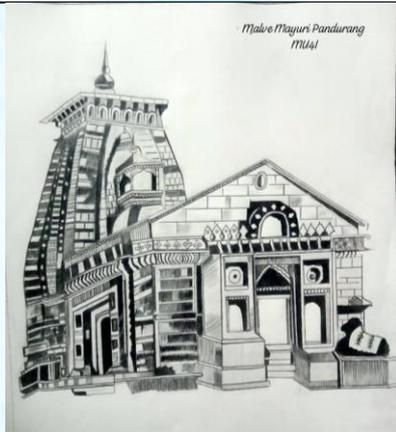
Challenges of Implementing AR/VR in the Fashion Industry

The fashion industry is constantly changing and evolving, and so are the technologies it relies on. While AR and VR offer a lot of potential for the fashion industry, some challenges must be considered when implementing these new technologies.

One of the biggest challenges is ensuring that the AR/VR experience is seamlessly integrated with the existing retail infrastructure. This includes everything from in-store displays and fitting rooms to online shopping platforms. Without a smooth integration, shoppers may be put off by the AR/VR experience and return to traditional shopping methods.

Despite these challenges, there is no doubt that AR and VR will have a major impact on the fashion industry in the years to come. By staying ahead of the curve, fashion brands and retailers can use these new digital design tools and technologies to create unique customer experiences and stay ahead of their competition.





(Contd.. from Cover Page)

Sr. No.	Name of Awardee	State	Category	Details
1	Aaditya Vijay Bramhane (posthumous)	Maharashtra	Bravery	He sacrificed his life to save his cousins from drowning in a river while playing.
2	Anushka Pathak	Uttar Pradesh	Art & Culture	Established herself in religious text narration. Captivated audiences across 22 states, becoming a figure of spiritual realm.
3	Arijeet Banerjee	West Bengal	Art & Culture	Prodigy in playing the traditional Pakhvaaj, making an indelible mark on the cultural landscape. Recipient of Bharat Ratna M S Subbulakshmi Fellowship and Asia Book of Records
4	Armaan Ubhrani	Chattisgarh	Art & Culture	The 'Google Boy' of Mathematics, youngest author of a book series and solving 100 multiplication sums
5	Hetvi Kantibhai Khimsuriya	Gujarat	Art & Culture	Despite facing severe cerebral palsy, created 250 works of free hand painting, selflessly donates monthly disability pension to support differently abled children.
6	Ishfaq Hamid	Jammu & Kashmir	Art & Culture	Maestro of Rabab and Matka
7	Md Hussain	Bihar	Art & Culture	Excelled in hancrafted arts
8	Pendyala Laxmi Priya	Telangana	Art & Culture	Kuchipudi Dancer, holds titles like 'Laasyapriya'
9	Suhani Chauhan	Delhi	Innovation	Developed 'SO-APT', solar powered agricultural vehicle, impressive solution to sustainable farming.
10	Aryan Singh	Rajasthan	Science & Technology	Developed an Agrobot, AI powered robot to assist farmers.
11	Avnish Tiwari	Madhya Pradesh	Social Service	Despite having Down syndrome, trekked Mt. Everest Base camp at the age of seven.
12	Garima	Haryana	Social Service	Visually impaired girl, provides education to under privileged children through 'Sakshar Pathshaala'.
13	Jyotsna Aktar	Tripura	Social Service	Challenges societal norms and actively fights against child marriage, advocating education and empowering other girls in her community.
14	Saiyam Mazumder	Assam	Social Service	India's youngest snake rescuer and also cares for stray animals.
15	Aaditya Yadav	Uttar Pradesh	Sports	Specially abled badminton player, triumphed in numerous tournaments.
16	Charvi A	Karnataka	Sports	Under 8 World Chess Champion
17	Jesicca Neyi Saring	Arunachal Pradesh	Sports	Highly skilled badminton champion
18	Linthoi Chanambam	Manipur	Sports	First Indian to clinch a judo championship in any age group
19	R Surya Prasad	Andhra Pradesh	Sports	Accomplished the feat of scaling Mt. Kilimanjaro at the age of nine.