



Impact Report 2022

[“Prayatna School of Excellence \(Prayatna SOE\)”](#)

“**Prayatna School of Excellence**” is a registered NGO, not for profit organization which *aims to deliver Excellence in the Education and lay the foundation for the citizens of tomorrow*. We are a young team of working professionals, college students, sr. citizens who are committed for child welfare, child development, student empowerment and school upliftment through promoting “*education reforms*”. Prayatna NGO is working in urban rural areas to improving quality education especially in migrants and urban disadvantaged youth. Prayatna does have the desire to revolutionize the Quality of education by the introduction of innovative ways of teaching and learning, provided at the primary and secondary level.

Prayatna primary objective is to promote “**Inclusive Education**” by connecting Schools and other educational institutes, Corporate, social change makers, Educators, Industry Experts and other sections of the community in efforts to ensure “**Inclusive Development**” for the society.

Website: www.prayatnasoe.org

Facebook: www.facebook.com/prayatnasoe

Twitter: www.twitter.com/prayatnasoe

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Winners of Chandigarh – All India Science Tech Festival 2022

“Bags **First Prize** in Inter School competition on **National Science Day**, 28th February, Chandigarh”



Young brigade of "**Science and Technology**" Group has created history when they won the **FIRST PRIZE** in interschool competition in **Research Area** for making a science project "Research for pioneer" was held at Chandigarh group of colleges.

Daily Practical Science classes nourished student's research skills and made them practically apply theories. These classes provide representation to students from rural areas and minority sections who don't get a chance to prove themselves.

On 28 Feb, National Science Day the STG team secured 1st position in an inter school competition in the Research area for making a science project "Research for Pioneer ", held at Chandigarh group of colleges, against 18 top private & gov. schools from North India.

Everyone wondered how this idea came from such tender minds!

"Smart Home Automation was the project which secured first position allows everyone to tap into high-tech functionality and luxury that wasn't possible in the past. As technology development continues to expand, so will the possibilities for consumer home automation to make life easier and more enjoyable. It generally refers to any suite of devices, appliances, or systems that connect into a common network that can be independently and remotely controlled."

Hard Work Paid Off – Students create history in board exams 2022

Prayatna class 10 Students have scored exceptionally well in Board Exams 2022 and Broke all the records of their schools.

This exam is totally dedicated to girls for their exemplary performances yet again in class 10 board.

Kajal has secured RECORD BREAKING 95.4 % Marks in class 10 Board Exams 2022. 🥳🥳🥳

Now Kajal is ALL TIME NUMBER ONE student in Molahera govt school !!!

Kajal Kumari 95.4%

Happy Tiwari 93%

Roopa Kumari 91.2%

Shilpi Kumari 89%

Anjali Kumari 89.4%

Komal Rai 83%

Entire Prayatna family congratulate all Super performers for their Bumper Awesome Results

This is the much-awaited and most deserved result. Shammi Ahlawat the chair person of Prayatna has given cash prizes to the merit holders and also honoured all the students who got good results in the examination. Overall it was a real inspired atmosphere where everyone enjoyed and appreciated the hard work in recent times.



(Middle Row left to Right – Happy, Kajal, Rupa, Komal and Shilpi are the WINNERS of 2022)

Community Development Award by “Dainik Jagaran”

Prayatna bags Award in Community Development by Dainik Jagaran 🌟

We are elated to mention that Prayatna’s work got featured in **Dainik Jagran on Republic Day** for winning in the "Population Planning" category, one of 6 nominated categories for the award.

Leading Hindi News Paper Dainik Jagran selected Prayatna’s founder **Shri Pranee Sushil** for Prayatna’s astonishing achievements in the field of education and migrant population management in very effective and innovative ways.

We are thankful that “Dainik Jagran” recognized our efforts and we express our gratitude on behalf of all dedicated team members, associates, and all students who made this possible.

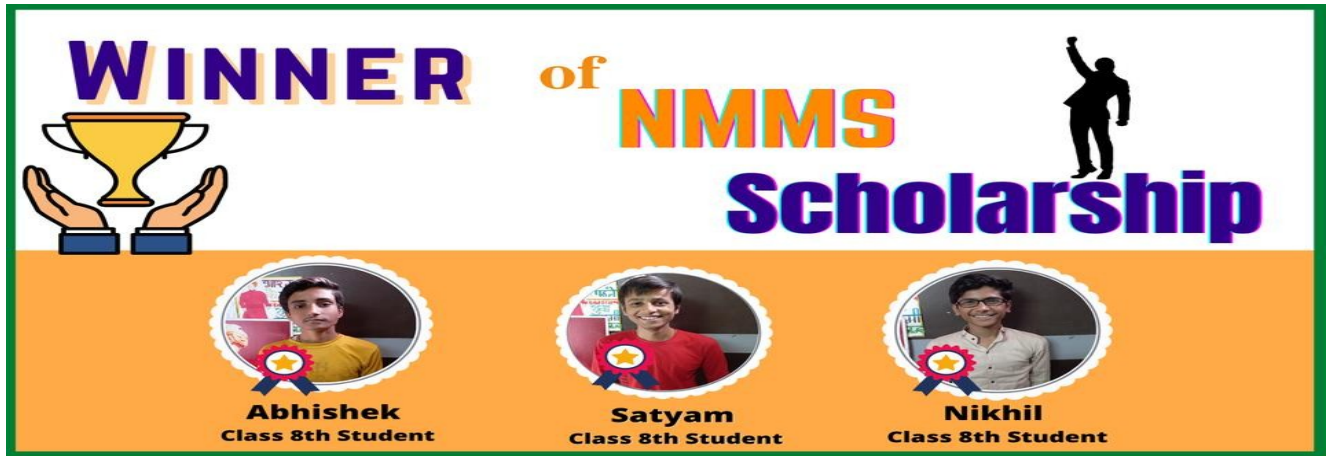


Winning the Govt. Scholarships

NMMS (National Merit Cum Means Scholarships) has been the core area of studies in Prayatna.

Every year few students passed the exams and got the eligibility of government scholarships. Through online classes it has been possible to get connected with students and we made it happen. The objective is very straight forward and that is besides the regular academic learning children must be taught for competitive exams and scholarships exams are the best choice in that arena. The competitive exams skills have been neglected in academic sessions of our education system especially in government schools. Fulfilling the goal of becoming learned individual it is very necessary to children to be equipped with these skills at early stage of life

In last Three years Total 15 students have cleared this Exams and getting yearly 12000/- Rs of Scholarships. It will be continued to till class 12th.



(From left to Right – Richa, Sahiba, Shishupal and Shivanshu of year 2022)

Science And Technology (L&D) Works

“Let’s revolutionize the education and transform the schools into a techsavvy one”

“New **Technology** is common, new thinking is rare” with this thought, keen ideas of Science & Technology classes emerged. Although evolution of science is like boon to world, scientific knowledge is still restricted to pages of textbooks in field of academics. Quality of scientific education further drops when it comes to rural backgrounds. As result, students often have poor attitudes toward science. To inculcate joy of learning in complex subjects like math and science STG classes are conducted.

How “Prayatna” is solving this problem:

- Prayatna has established a group **Science & Technology (STG)** and set up a L&D Lab at its own Child Development and Learning Centre (CDLC) at Gurugram in early 2021
- Nearby Government school students have been joining regularly in post school hours
- Doing various **Science and Internet** based works at different levels, grades
- Started **Coding Classes** to school students according to grades
- Helping in towards creating an **“Aptitude of Research and Problem Solving”** on varied problems and finding out its solutions



Aim behind **STG (Science and Technology Group) classes** is to engage students in practice of science, not just study of scientific findings. These classes are absolutely free of cost and are organized after normal routine hours of school. They aren't mandatory to attend, as practical knowledge isn't something to be burdened upon students. Only those dedicated students are enrolled in these classes who genuinely want to explore arenas of **scientific knowledge**. Faculty teacher of STG classes is dedicated to spreading awareness about teaching application behind theoretical knowledge. He teaches

actual idea behind theory and how to imply those theories practically. Key features of these classes are: **Activity based learning, Hands-on experience and Practical exposure.**

Students here worked on building various projects such as Smart home/School technology, Waste management, Designing sensors, Climate change, etc. One such project is **LPG Leakage detector**. Its sensor helps detect significant changes in temperature and humidity of surroundings, due to which buzzer gives indication of leakage, thus, alerting everyone around. Students are presently working on assembling robot, which would help detect LPG leakage issues around every corner of centre.

Through these classes, not only will technological literacy develop but also it will encourage critical thinking, problem-solving and initiative-taking skills which would help students to succeed in school and beyond.



We plan to open various **“Centre of Excellence” Centres of STEM Education and providing best possible Hands-on practical exposure in all spheres of Science and Technology areas.**

Target Areas (Cities, Schools & Students) :

- Classes from 6th till 12th grade students will join lab works in post school hours.
- Students will work in Real Time projects and they will indulge in Learning/Research works in varied subjects like Robotics, STEM works, Coding, Science and Environmental Projects
- **Prayatna “Centre of Excellence” L&D Lab** will be the prime and foremost centre of all works as things will be delivered to new lab what students have learnt in existing STG lab.
- Initially Gurugram based Government schools will be covered in year 2022 and 2023

- **Scale up to more Schools**
- We would like to scale up the project from one L&D lab in one govt. school to more schools and eventually one L&D lab in each and every city of country. We would like to join hands with local and centre government in coming days for setting up more L&D labs.
- It will need huge investment, sustainable keen efforts by program team, large support from government and pure involvement of schools!! This point of expansion of this idea will be applicable in next one year after reviewing the works and results of L&D works in one government school.
- We have one more ambition to work in conjunction with **Indian Space Research Organisation (ISRO)** in all Research, Learning and Development Works
- **Mentors** from different fields will be the part of this initiative and they will give specific guidance online/offline as deemed necessary.

Empowering the Govt. Schools at Gurugram by Science & Technology

Empowering the **BheemGarh Kheri Govt. School** by equipping them with latest technology of Sensors and Automation kits

“Practical exposure enhances knowledge and wisdom”

Prayatna STG team have used the best technological solutions combining Motion Sensors, Artificial Intelligence and they are dedicated to bringing the best positive change to empower schools in such a way that they become environment givers.

In year 2022 STG group has made a remarkable attempt to make a Government school in Gurugram as technology enabled place of learning. Two major labs of school is well equipped with best of technological “**Smart School Automation**” solutions that are being conceived and made under the R&D work by the school students.

Prayatna students are not only hard working but also givers to society. We are eager to bring more and more innovations under the L&D lab for the benefit of our nation and the environment, and we will continue to empower government schools to the best of our ability.



(Praneet Sushil giving the Remote Device to Principal of Govt. school of BhimGarh Kheri)



(Inderjit, Program head receiving the certificate from Principal, School)

Science and Technology Group is constantly working on new projects, they research on problems, discussing with team about the cause and then work on solutions.

Due to doing all these things, the thinking ability of the children is getting developed even more. They work on new ideas and keep doing it till it completes its full form.

Through Science and Technology Group, we are making children aware of the needs of today, as well as working on new projects, their mental development is also happening.

In year 2023 Prayatna had planned to make following schools tech savvy ones with best of technology as per industry standards

- Govt. school of BhimGarh Kheri, Railway road, Gurugram
- Govt. school of Sarhaul, Sector 18, Gurugram
- Shri Krishna Govt. Inter College, Sector 68, Noida (U.P.)

And will explore few other schools of Haryana state.

Science Fair & Exhibition held at Govt. Schools

Sc. & Tech Group goes district wide with its innovative projects.



(Science & Tech group students showcasing Projects based on emerging technologies like IOT and Machine Learning at Sarhaul Govt. School, Gurugram)



(District Coordinator, DEO office inspects the projects built at L&D lab of prayatna, office assured to give full possible support in coming days to innovate new things in govt. schools)

Sports Extravaganza “Khel Yatra” by Charity Organisation



Prayatna Students Interaction with US team of Experts

"A new era has begun in Prayatna"

With year 2022 ending an amazing experience when our STG group students from India had spent a quality time in a very formal, joyful yet meaningful session with US based students and a team of working professionals there. Industry experts from different US based companies were very keen to know more about the work being done at Prayatna.

Students showcased various projects based on machine learning and automation kits works. US team impressed with the work done by students and ready to be a part of their mentoring team. They also assured to give their full possible support in all research and development works in coming future. More good news is coming in near future 😊



Students Visited Govt. School at Hydrabaad, Telangana

In culmination of grand success at class 10 board exams 2022, Prayatna had planned for an educational trip to **Hydrabaad Prayatna** for all Toppers.

In this educational and excursion tour to Hydrabaad Team visited Govt school (Telugu) of Hyderabad to know more about the schooling of the Telangana state.

A survey is done by team including a Student group, they visited and met the Students, staff, and local authorities of the school and got an idea of educational status, working procedures, and problems they are facing. They explored more opportunities where we can go forward, make a collaborative effort and fill the gaps.

Praneet Sushil and Ram K Mudholkar the Management Team of Prayatna has decided to make some collaboration with the school and given full assurance to fill the gaps and make a bridge between north and south India.



(Nidhi, the group coordinator is meeting and speaking with class 9 students at school)

A very meaningful opportunity has arisen where Prayatna has exchanged its core processes with Hyderabad school and local school staff were overwhelmed to get to know about it. More online meetings and sessions have been planned to make it a sustainable efforts for forever.

In next session, Prayatna is planning to expand its operations in Govt. Schools of Hyderabad, Telangana especially the Science & Technology classes leveraging technological accomplishments at L&D labs to new areas of other cities of country.

Social Innovation Plan (Internship) **by SOIL Management Graduates, Manesar Gurugram** **(Nov – December 2022)**

Prayatna was the NGO for the **Social Innovation Plan** offered in college SOIL School of Business Design for the sole purpose of giving enough exposure to Management Graduates of Social works, in the course duration of management.

Total a team of 10 students contributed a total of 6 full days in volunteering programs with Prayatna where they were involved in various social initiatives, teaching sessions, and conducting community surveys along with the Prayatna team.

During this Internship, management trainees demonstrated several admirable qualities in their interactions with the students of Prayatna and the team to accomplish the designated tasks. They acquired skills to be a

good team player and how to develop an instinctive ability to gauge what the team needs from them. They along with their team made detailed survey reports, Audio-Visual Literacy for social media learning, feedback documents, and very creative videos for the social media channels of Prayatna. It helped Prayatna to gain new backlinks on the web as well.



Feedbacks by SOIL team on Internship



“We surveyed around 100 people in the locality and asked for improvement from those who already study in the NGO. We celebrated birthdays and had many activities on Sundays. I really enjoyed volunteering at Prayatna. It taught me things like how helping people can be so liberating on its own and building values, intellect development is so important in students.”

Twinkle Verma, SOIL team



“The job of conducting a survey of the Prayatna Foundation in the neighbourhood was handed to us on our second to final visit to Prayatna. For the survey, we received specific forms. Taking a survey of the pupils who had stopped attending the NGO, our team visited the adjacent homes. We questioned them about their present enrolment in tuition and the institution they were attending. What we saw was that some students were very lax about their education, leaving the organisation because they had to return to their hometown, whereas others were quite serious about their studies”

Kritika Gambhir, SOIL team



“The beauty of learning is that no one can take it away from you, but in India schooling is not a very effective source of instruction due to the large number of students in one classroom. Prayatna always strives to provide education and provide diverse learning opportunities for children. We are also focusing on improving the environment so that children can learn better. Create a society of empowered people who can reach their full potential in a sustainable and equitable way.”

Samay Tiwari, SOIL Team

“Best Students of Year 2022” felicitated by Senior Students of Prayatna – a unique feature of getting recognized 🤗



Richa Jaiswal, Class 9 student of Samalka Govt. School, Delhi has secured the First position in year 2022 and won the Title “Student of the Year”

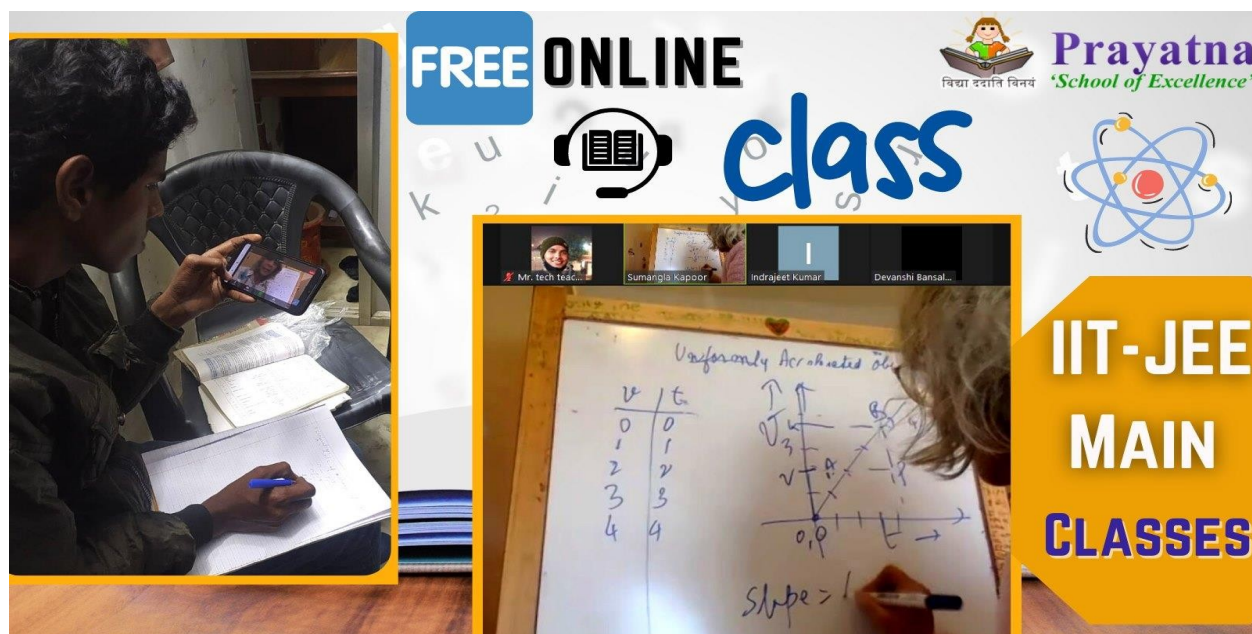
Prayatna felicitates a few bunch of students from underprivileged sections who study in Gururgam and Delhi based govt. schools for their exemplary performances in past year. Along with other talented and sincere students Richa grabs the attention of all seniors, teachers and management of Prayatna with constant engagement in various academics, sports and cultural activities and inculcated leadership qualities. Richa has been the elected leader of the **Students Cabinet** group of students. In coming Republic day they all will be felicitated with trophies and certificates.



“All of them are tremendous team players, awesome performers and hard working students and showcased willingness to participate in all welfare works of Prayatna. They have emerged as Social Change Makers for the community and indulged in various social initiatives of Prayatna”

Free Online IIT-ZEE/ NEET Program (2019 – 2022)

Prayatna Goes Nation Wide with its IIT NEET program (free onlineclasses)

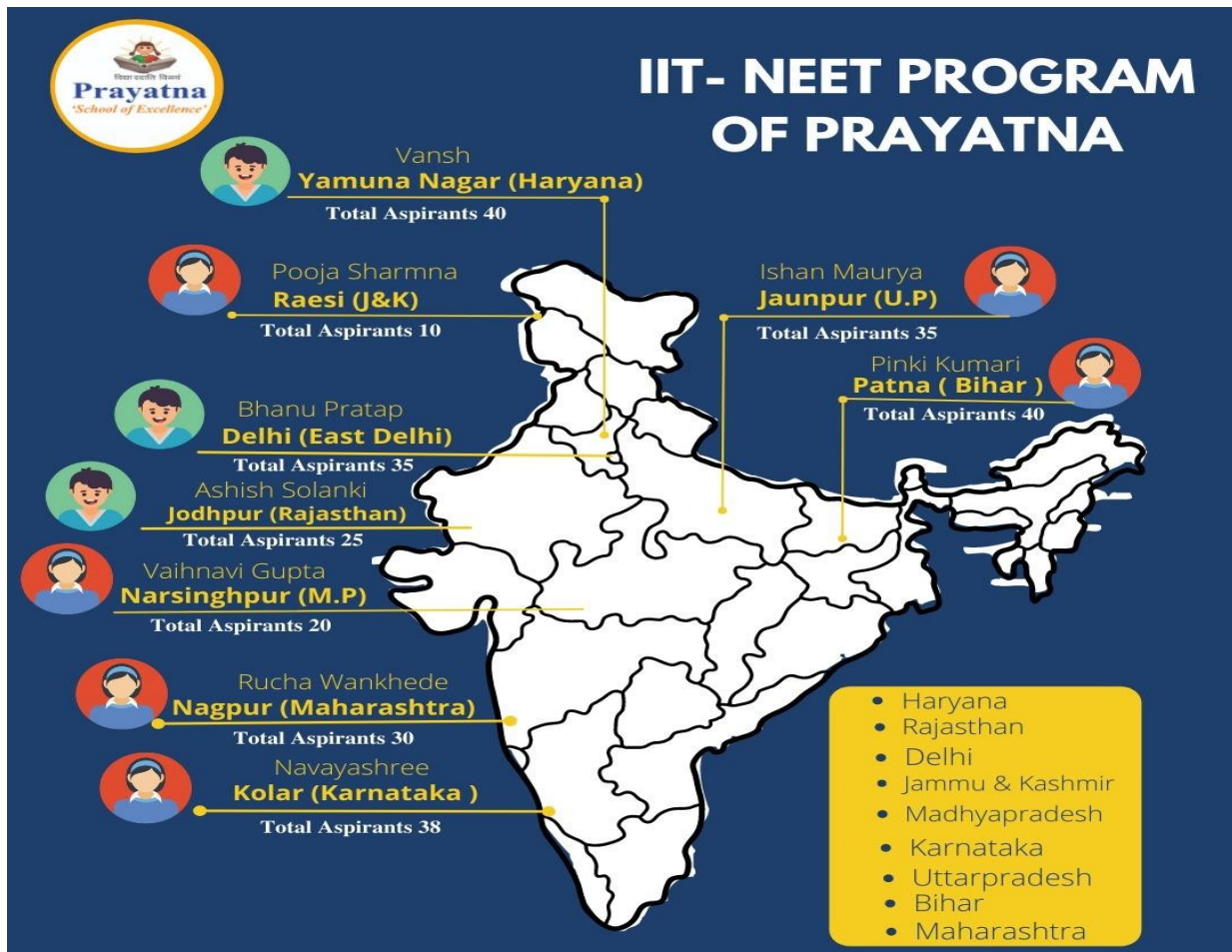


Technology has no barriers. Prayatna has been successfully running its free online classes for engineering and medical preparations all over India. Around 12 renowned expert Faculties are teaching around 300 students across the nation through online classes. Prayatna has established a robust and secured digital ecosystem where anyone from anywhere can pursue the engineering and medical preparations classes with the help of smart phones !! It's a kind of revolution in education where the experts from big institutions teach the needy students from remote regions of the country who can't afford the top notch Faculties and big institutions coaching.

We are so thankful to our expert team **Priyanka Sharma (Chemistry faculty), Sumangla Kapoor(Physics faculty), Prateek Bansal (Maths faculty), Mithilesh Mishra (Maths faculty), Arpita Gupta (Biology faculty)**

Pure example of self less service and we feel so proud to have such very wonderful persons with us! We express our sincere gratitude to all experts who take this on for the sake of providing all necessary means to needy students.

Such highly qualified with extensive experience and most importantly with full of energy These volunteers provide IIT NEET coaching classes at absolutely no cost, to students who are notable to afford high amounts of fee in IIT NEET sector.



Prayatna Goes Nation Wide with its IIT NEET program (free online classes)

From around 10 states 300 children of classes 8 to 12 are enrolled in this program and coming regularly in evening **Online Coaching Classes**

Gems – A group of Alumni Students

A New Beginning 😊

It is indeed a brilliant idea when the students pass out from a school will come forward to take on the challenges of that school. Prayatna students who have been studying for past few years have joined hands together to remove the blockages of education and formed a group for betterment in the functionality inside and outside of Prayatna !!

They are dynamic, They are passionate, They are capable and They are willing to uplift the organization by their strong will power and the skills they earned in past years.

They love their organisation and love to work selflessly !! Kudos to their efforts !!

Spreading Awareness, Counseling and Advocacy - Continued.....



(Prayatna Sr. Students on Regular Discussion and Advocacy Sessions in Schools)

Community Awareness Drive - Prayatna **Gems Team** does a Survey regularly in urban-rural areas of Gurugram and southern parts of Delhi. Team is doing their bit while connecting and communicating with the residents of Shalapur village areas of the Delhi-Gurugram border. In the awareness drive Prayatna Team also advocating the provisions of the RTE Act in a very easy and informative manner. Admission and Retention of students has been very high with this type of drive

Students of Gems Group have approached to various Government schools of Gurugram and Delhi in order to spread the awareness of Education Agenda of Prayatna amongst the families in urban rural areas of Gurugram.



NatyaShala

Art & Cultural Wing of Prayatna

NatyaShala is a cultural wing of Prayatna NGO aimed to promote art, literature and culture among the next generation and give them real time exposure to get into the deep understanding of rich cultural heritage of nation and present societal changes. The idea behind of **NatyaShala** is inculcating values and developing personality traits among children of age group of 10 to 16 through the plays, Story-telling and other artistic and literary activities. It also promotes theatre activities for acting aspirants.

“In NatyaShala Creative Classes children learn to discover themselves”

In year 2022, a few shows of brilliant play performances have been showcased at different places of Gurugram city i.e. **Aura Society, Palam Vihar, Sector 22A Market area and in MLA Rakesh’s village Daulatabaad**



Prayatna
‘School of Excellence’
Redefining Indian Education...

MUSIC
REVOLUTION
SWARAJ

Date & Time: 15th August at 3 pm*
Venue - Open Ground,
Near Community Centre,
Sector 22 B, Gurugram

Come and must join the Grand Cultural Event with
Prayatna family

Live Telecast On:   



“Here, Govt. School students played very inspirational roles of Young Revolutionaries on pre-independence movement of India. They portrayed the roles in high intensity and full sense of characters”



A Nation-Wide Mega Festival
“Art Festival – Kala Utsav”

June – July (Every Year)

“The theme of this festival is to bring a platform for school students to showcase their artistic talent at big level in online or offline programs. Every year in summers from June start to July end, a two months long festival culminates in a grand celebration at the Independence Day on 15th August.

India is a land of arts where around 64 variations of art are played at various occasions with sole objective of service to community with divinity and culture. We invite Govt. schools and Private Schools students, teachers, heads to come forward and be a part of talent hunt and nurturing the talent in form of workshops, online classes, online talent show in all possible art variations.”

“Poetry Making, Recitation, Story-Telling, Creative Writing, Discourses, Singing, Dancing, Acting and Music are the prominent themes of Art Festival”

Mode of Entires – Offline at Gurugram, Prayatna CLDC, Sector 22A Place and Online through various WhatsApp groups

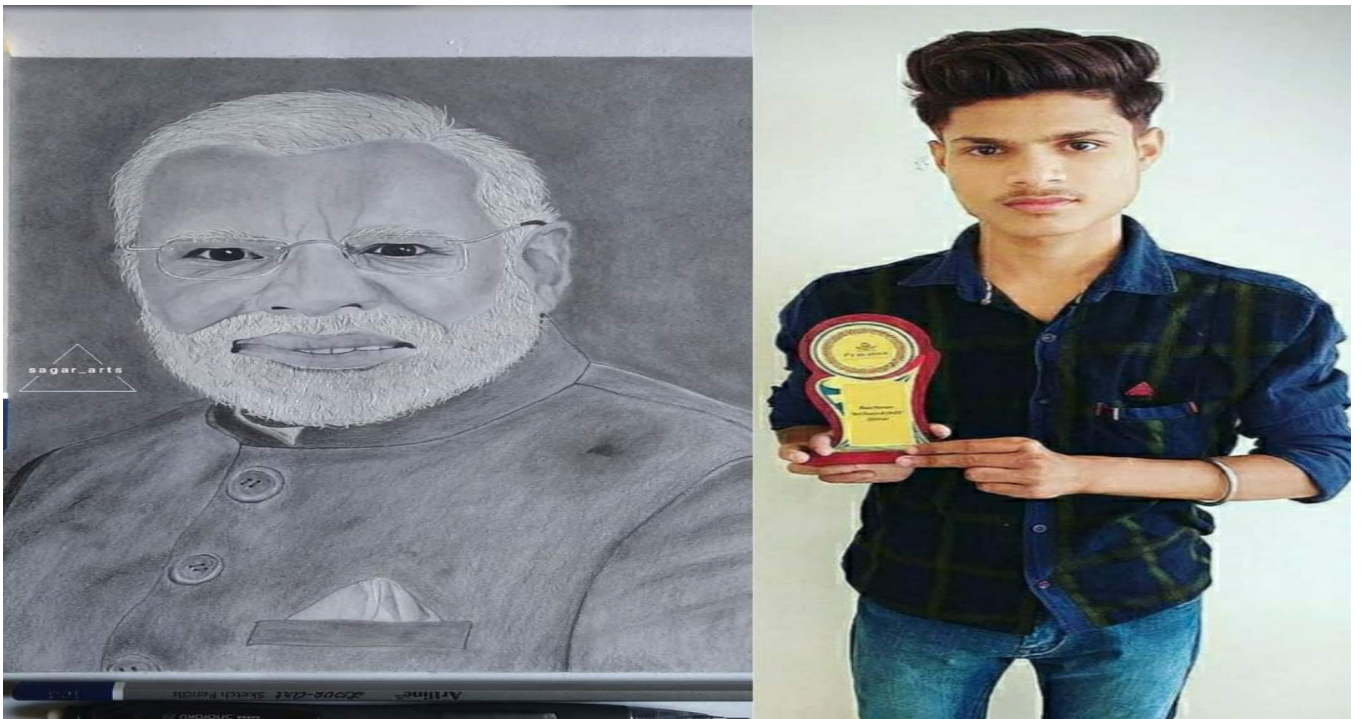
Duration of Festival – June and July (Every year)

Winners get the attractive Prizes, Trophies at the end of the festival, both in person in 15th August function in Gurugram and children from rest of the India receive via courier, post at their homes.

This year 2022 Around 225 students had participated in an Online Competition across the country and following are the images of winners in different sterams.



(Praneet Sushil, Founder and prominent artist hosting the online show of Art Festival with Aspirants of festival, from across the nation showcasing their performances)



(One of winners is very talented boy from Bihar, Ashish kumar got the recognition of his Art very first time through this online platform – Ashish was overwhelmed by receiving a trophy through courier as it was his first prize ever in his student life 😊)



ART FESTIVAL 2022

WINNERS

Best Poetry (Writing)



Aarti Dhaiya

2nd



Jeevika

1st



Sahiba

3rd

www.prayatnasoe.org

Prayatna SOE, Gurugram

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ART FESTIVAL 2022

WINNERS

Best Singer



Narender

2nd



Khushi

1st



Aditya

3rd

www.prayatnasoe.org

Prayatna SOE, Gurugram

0124-4228862, 9999314245



ART FESTIVAL 2022

WINNERS

Best Story Teller



Sahiba

2nd



Chandni

1st



Rashmi

3rd

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Scholarships Distribution

Scholarships have been distributed to Super Performers

"I have been interacting with this group of 12 smart boys and girls for the last nearly 3 years now. They have displayed great positive attitude and utmost sincerity towards their studies and responsibilities they bear in Prayatna as emerging leaders. I am quite impressed with their hard work and have myself thoroughly enjoyed interacting with them. I am pleased to give them monthly scholarships. I would like to give from my personal side an award of Total 2,50,000/- annually for next coming years till they achieve their goals in their respective careers"

Ram K Mudholkar,
Ex-President DuPont South Asia and Patron, Prayatna



A Big Thank You Note to all Partners, Associates & Parents

Assimilate Solutions for Sc. & Tech Group felicitation and L&D lab establishment

AMP Motors for their scholarships to Students and Teachers & Classroom Training Facilities

All Students, Parents, Teachers and Trainers, Associates and Governing Body of Prayatna who have been the source of inspiration, continued efforts and all kind support especially Chief Trainer Praneet Sushil, Chief Patron Ram K. Mudholkar, chairperson Shammi Ahlawat, Atul Agarwal from UK and Hemant Tanwar from US.