



Message from Principal's Desk...



Prof. S. V. Sharma, Principal

The Institute is bringing out its e-newsletter to share the activities of the Institute related to teaching, research, development and extension for the session 2023 to 2024. The newsletter also provides information about the various activities pertaining to the states and union territories of Northern Region with respect to capacity building of key resource persons in different areas of school education as well as teacher education. The individual academic contributions of the staff members in the form of paper presentations in conferences, seminars and publications are also included. The activities of DM School showcase the holistic view of the Institute. I congratulate the team of the Institute's News Letter and Magazine Committee for bringing out this issue of the e-newsletter of the Institute. It is envisaged to turn this e-newsletter of the Institute into an e-Journal which will help in providing a common platform to the students, teachers and other academicians to share their academic activities and learning experiences.

Institute News

Inauguration of newly constructed Saraswati Hostel, Ambedkar Guest House and Pre-Primary Department of the Institute

Prof. Dinesh Prasad Saklani, Hon'ble Director, NCERT visited the Institute during April 16-17, 2023. During his visit, he Inaugurated the newly constructed Saraswati Hostel, Ambedkar & Sarvepalli Radhakrishnan Guest House, DMS Pre-Primary Department & Seminar Hall, Innovation Hub and Mathematics & Language Laboratories of the Institute. Prof. Saklani also interacted with the faculty, staff and students of the Institute. During his interaction, he directed the faculty members to ensure their participation in implementing the National Education Policy 2020. During his visit, he encouraged the Institute's student club 'Science, Mathematics and Environment Club' and Bhugyan Society by releasing its logo and activity report. While giving the message of environmental conservation, Hon'ble Director along with the faculty members and students, practised 'shramdaan' and planted saplings in the campus. He also reviewed the preparations for the visit of the NAAC peer team at the Institute.



Prof. Dinesh Prasad Saklani, Director, NCERT releasing logo and activity report of Institute's student clubs

NAAC Grade A+ Accreditation of the Institute

The Institute achieved Grade A+ accreditation from NAAC during its second cycle on March 21, 2024. The NAAC peer team conducted a thorough assessment during their visit on August 08 & 09, 2023, closely observing the Institute's operations and engaging with faculty, staff, students, Alumni and parents. This accreditation marks the Institute's continued excellence, having previously attained an A+ grade in its first cycle as well.



NAAC peer team visit at the Institute

Implementation of Integrated Teacher Education Programme (ITEP) and ECCE in the light of NEP 2020

As per the recommendations of NEP 2020, the Institute has launched the ITEP course. The Institute is offering admission for Four-Year Integrated Teacher Education Programme (ITEP) 02 units of B.Sc. B.Ed. (Secondary Stage) and 01 unit of B.A. B.Ed. (Secondary Stage) from the year 2023-24 onwards. The Institute is among the 42 reputed Central/State Government Universities/ Institutions of country who were granted permission to run ITEP in the session 2023-24. The institute has also executed the implementation of ECCE in level 1, 2 & 3 at Pre-primary section of DM School, Ajmer. As a part of implementation strategy, the Institute undertook lead role by carrying developmental project "Muskurata Bachpan, an Early Childhood programme to prepare the students in the age group of 3 to 5 years to become a part of learning process before preparatory stage of education.

Organizing National Seminar on Environmental Education for Sustainable and Harmonious Living with Nature

The Institute organised a 3-day National Seminar on "Environmental Education for Sustainable and Harmonious Living with Nature" from October 4-6, 2023. A total of 300 papers were submitted on 14 identified themes, out of which 114 were finalized during a review workshop held from August 23-25, 2023. The inaugural session of the seminar was graced by Padma Shri awardee Sh. Kalyan Singh Rawat, Founder of the Maiti Andolan, as the Chief Guest, and Prof. M.K. Pandit, Former Head of the Department of Geology, University of Rajasthan, Jaipur, as the Guest of Honour. Over the course of the seminar, three plenary sessions were organized, featuring distinguished speakers such as Prof. M.K. Pandit, Dr. Rajendra Singh (Ramon Magsaysay Awardee and Waterman of India), and Prof. Girishwar Mishra (Former Vice-Chancellor, Mahatma Gandhi Antarashtriya Hindi Vishwavidyalaya, Wardha).



Releasing of Souvenir by Chief Guest Padma Shri Sh. Kalyan Singh Rawat, Guest of Honour Prof. M.K. Pandit and Principal of the Institute Prof. S.V. Sharma

In addition to the plenary sessions, various keynote sessions focused on environmental concerns were also held. Keynote speakers included Dr. Amit Kumar Jaiswal (Sri Dev Suman Uttarakhand University, Gopeshwar), Prof. Praveen Mathur (Former Professor and Head, Dept. of Environmental Science, MDS University, Ajmer), Dr. M.M. Ranga (Professor Emeritus, Sant Gahira Guru University, Ambikapur), Sh. Ashok Kumar Gupta (National Awardee & "Treeman"), Ms. Alka Tomar (Centre for Environmental Education and Chairperson, Centre for Youth, New Delhi), Prof. R.K. Parashar (NCERT, New Delhi), Sh. Virendra Rawat (Originator, Global Green School), Prof. Subroto Dutta (Head, Department of Environmental Sciences, MDS University, Ajmer), Prof. Alok Chaturvedi (SPC Govt. College, Ajmer), and Prof. K.K. Sharma (Former Vice-Chancellor, MDS University, Ajmer). The valedictory session was graced by Prof. P.C. Trivedi (Former Vice-Chancellor, JNV University, Jodhpur) as the Chief Guest, with Prof. Girishwar Mishra and Prof. K.K. Sharma serving as Guests of Honour. During the seminar, 14 technical sessions were organized, where a total of 77 papers were presented by participants from various states across India, including Jammu & Kashmir, Uttar Pradesh, Haryana, Rajasthan, Odisha, Madhya Pradesh, Maharashtra, Gujarat, West Bengal, Tamil Nadu, Telangana, Goa, Kerala, Chhattisgarh, Uttarakhand, Delhi, and Punjab. The reflections and suggestions on environmental education collected from the participants will be compiled, and the papers presented during the seminar will be published in the institute's journal *Educational Trends* after a review process. Dr. O. P. Meena, Associate Professor of Chemistry coordinated the national seminar.

Organizing National Seminar on Equitable and Inclusive Education

A 3-day national seminar on equitable and inclusive education was organized in the Institute during Jan 9-11, 2024. The objective of seminar is to provide a platform for teachers, teacher educators, researchers, administrators, and policymakers to share their research and developments in equitable and inclusive education in light of NEP 2020. A total of 338 abstracts were submitted, from which 116 papers and articles relevant to the seminar's themes and sub-themes were invited for presentation. The seminar was attended by approximately 100 professionals, including teachers, teacher educators, faculty members from various teacher training institutions, colleges, universities, NGOs, and M.Ed. students from R.I.E., Ajmer.



Releasing of Souvenir by Chief Guest Prof. S.R. Mittal, Guest of Honour Brahmakumari Shanta didi and Principal of the Institute Prof. S.V. Sharma

In addition to paper presentations, the National Seminar featured 3 plenary lectures and 10 keynote addresses by distinguished faculty members in the field. Renowned figures such as Dr. S.R. Mittal, Professor (Retd.), Jamia Millia Islamia; Dr. Anupam Ahuja, Professor (Retd.), DEGSN, NCERT; Dr. S.C. Chouhan, Professor (Retd.), DEGSN, NCERT; Brahmakumari Shanta Didi from Brahma Kumaris, Ajmer; and Prof. S.V. Sharma, Principal, RIE, Ajmer, graced various significant occasions. The seminar was coordinated by Dr. Rajeev Ranjan, Assistant Professor of Education.

Organizing Orientation cum Training Workshop for the Master Trainer's on Foundational Stage



Participants of orientation-cum-training workshop

A 2-Day orientation-cum-training workshop was organized for the master trainers on Foundational stage in association with Department of Elementary Education (DEE), NCERT in the institute during May 30-31, 2023. Total 43 Participants were attended the programme. The participants from Himachal Pradesh (4), New Delhi (5), Punjab (4), Chandigarh (4), Jammu & Kashmir (6), Rajasthan (5), Haryana (5), Uttarakhand (4), and Uttar Pradesh (5) participated in the programme. Dr. Rajeev Ranjan, Assistant Professor of Education coordinated the orientation workshop.

Organizing Regional Workshop on School Assessments & Examination Practices, and Equivalence of Boards

A 2-Day regional workshop on School Assessments and Examination Practices and Equivalence of Boards in association with PARAKH, NCERT organized in the institute during July 10-13, 2023. A total of 23 Participants from the states/UTs of Haryana (3), Himachal Pradesh (3), Jammu & Kashmir (3), Punjab (5), Uttar Pradesh (3), Uttarakhand (3) and Rajasthan (3) participated in the workshop. Dr. Anand Arya, Head DEE, was the local coordinator of the regional workshop.



Participants of regional workshop

Orientation of Key Resource Persons from the States & UTs, faculty and DMS Teachers of RIE Ajmer on Educational Kits



Participants of orientation programme

A 5-day orientation programme on educational kits was organized during September 18-22, 2023 for the Key Resource Persons (KRP) from states/UTs, along with faculty and DMS teachers, in association with the Division of Educational Kits (DEK), NCERT. A total of 19 participants from the northern region, including representatives from the institute and DMS, took part in the programme. The participants included 3 from Chandigarh, 3 from Delhi, 2 each from Haryana, Himachal Pradesh, and Jammu & Kashmir, 3 from Punjab, and 1 each from Rajasthan and Uttar Pradesh, along with 2 from Uttarakhand. Dr. Anand Arya, Head of DEE, coordinated the orientation programme on behalf of the Institute

Manodarpan and Sahyog: Programmes on Mental Well-being of Ministry of Education SAHYOG

For facilitating the mental well-being for the educational stakeholders, the Institute conducted a five-day Sahyog programme after every four weeks' intervals, telecast by CIET, NCERT during 05:00 p.m. to 05:30 p.m. on PM e-Vidya, Official YouTube channel of NCERT and on Swayam Prabha TV channels. In this programme, the faculty members and experts delivered thematic sessions. During this programme, various sessions were organized focusing on the mental health issues of the adolescent group, such as, examination stress, drug abuse and depression were organized. Dr. Amrita Katyayni, Associate Professor is the coordinator of the programme

Independence Day celebration



Activities during Independence Day celebration

The 77th Independence Day of the Nation was celebrated at RIE campus with full fervor and zeal by the students and staff of the RIE and DMS, Ajmer on August 15, 2024. On the occasion, the Principal of the Institute, Prof. S.V. Sharma hoisted the National Flag. The event was celebrated with a cultural programme by the students at the Institute and DMS followed by a plantation drive on the campus.

Publication of Educational Trend (A Journal of RIE, NCERT, Ajmer)

The Institute is publishing its journal 'Educational Trend (A Journal of RIE Ajmer)' for disseminating, facilitating, sharing and documenting the research in education. The journal provides a platform for the researchers of the States/UTs departments to participate, share and publish their research works. The journal has been allotted RNI Number and URL is being generated for its online availability. For publication of research papers, the manuscript should be sent to 'Editor, Educational Trend (A Journal of RIE, NCERT, Ajmer)'. Dr. BK. Jha, Deputy Librarian, is the coordinator of the programme.

Republic day Celebration

The Institute celebrated India's 75th Republic Day on January 26, 2024, with great enthusiasm. The function was attended by students, staff members and their families and DMS fraternity. On the occasion, Prof. S. V. Sharma, Principal of the Institute hoisted the national flag and addressed the gathering. On this auspicious occasion, a plantation programme was organized, spreading the message of green and safe environment.



Activities during Republic Day celebration

Extension News

Research Projects

A Study for Implementing post NAS-2021 Intervention for Holistic Learning in the Aspirational district of Northern Region

The present research study aims to utilise NAS 2021 competency-based scores as the foundation for developing meaningful interventions to enhance holistic learning. Specifically, it focuses on implementing post-NAS 2021 interventions in an aspirational district of the Northern Region. The study is structured in two phases: Phase I (2023-24) involves identifying need-based interventions based on the NAS 2021 Aspirational District Report Card, while Phase II (2024-25) will assess the development and effectiveness of these interventions on holistic learning progress. Considering the launch of the Aspirational Blocks Programme (ABP) on January 7, 2023, by the Hon'ble Prime Minister to promote the holistic development of the most backward blocks, six aspirational blocks from six aspirational districts in the Northern Region were selected. These include Nuh and Punhana blocks from Nuh district in Haryana, Tissa block from Chamba district in Himachal Pradesh, Bahadradab block from Haridwar district in Uttarakhand, Makhu block from Firozpur district in Punjab, Abu Road block from Sirohi district in Rajasthan, and Chahniya block from Chandauli district in Uttar Pradesh. The study covers students and teachers at the preparatory stage of schooling, with 10 schools selected from each block. As per the study's objectives, a research framework has been developed. In the year 2023-24, the analysis of the NAS 2021 Aspirational District Report Card was conducted to examine learning competencies, identify the probable reasons for low performance in specific areas, and determine the needs of teachers, teacher educators, and parents to improve holistic development. The study also assessed the conditions necessary for creating a competency-based holistic learning environment in classrooms, focusing on resource availability, the learning-teaching environment, and the pedagogical processes adopted. In the year 2024-25, the need-based post-NAS interventions identified in Phase I will be implemented, and their effectiveness on holistic learning progress will be evaluated. Dr. Anand Arya, Associate Professor is investigators of this Institute project.

Study of Experiential Learning Enabling Conditions and Teaching-Learning Process Interventions in Science at Secondary Stage

The research study on experiential learning enabling conditions for science education is being conducted in 42 schools within the Srinagar educational block of Ajmer district. In the first phase (2023-24), data on existing experiential learning conditions and teaching processes were collected and analysed across the sample schools. In the second phase (year 2024-25) the interventions will be imparted based on the first phase findings for enhancing the experiential learning conditions and teaching methods. Purposive sampling was employed, with schools selected in consultation with district education authorities. Data on experiential learning conditions and teaching processes were gathered using questionnaires developed in a workshop held from August 21-25, 2023. These tools were piloted at Government Senior Secondary School, Rajgarh (Ajmer), and subsequently administered via interviews with principals and science teachers, and interaction with students and classroom observation. Dr. R. K. Sharma, Assistant Professor of Chemistry, is the Principal Investigator for the study.

Training

The Institute caters to the educational needs of the states and UTs of northern region of the country. As per the educational needs of the states and UTs, the Institute organizes capacity building programmes on identified themes. For the year 2023-24, six training programme for various stakeholders on experiential learning, ICT-integrated pedagogy, artificial intelligence, research methodology, and modernizing library services were organized. The trained persons will be utilised by the respective states as State Resource Group or Master trainers. The details of the organized programmes are as follows:

S. No.	Title of the Programme	Venue	Name of Coordinator
1.	Capacity Building programme for the SRGs on Research Methodology to bring research into schools (October 30 to November 3, 2023)	UP, HP, Haryana, Punjab, Delhi	Dr. Muzammil Hasan
2.	Capacity building of KRPs on modernising the library Services (November 6 - 10, 2023)	Ladakh, Rajasthan	Dr. B. K. Jha
3.	Capacity Building Programme for SRGs on Experiential Learning in Science at Secondary stage in the Context of NEP 2020 (December 18-22, 2023)	UP, Rajasthan, HP, Punjab, Haryana, Chandigarh	Dr. R. K. Sharma
4.	Capacity Building programme on attainment of Learning Outcomes through ICT integrated pedagogy at Secondary stage (December 11-15, 2023)	UP, HP, Punjab, Hararyana	Dr. A. K. Nainawat
5.	Capacity building programme for SRGs on Artificial Intelligence (January 15-19, 2024)	UP, Rajasthan, UK, Punjab, Haryana, Chandigarh, J&K-06	Dr. V. P. Arya
6.	Capacity Building of SRGs on Experiential Learning Strategies in Social Sciences & Language at Secondary Level (March 11 - 15, 2024)	Rajasthan, UKD, HP, Haryana, J&K	Dr. Albert Horo

Academic forum Lecture Series

Under the Academic forum lecture series, the IQAC organized lectures for the faculty members and students. For the year 2023-24, the theme of academic forum was aspects of NEP-2020 and its implementation. The academic forum lectures were organized with the objective to promote academic learning environment and professional development amongst the Institute's faculty members. Some the major lectures organized were:

Date	Topic	Name of Presenter
April 17, 2024	NCF SE-2023: An overview	Prof. S.V. Sharma
April 29, 2024	NCF FS: AN overview	Dr. Dibendu Bej
	NCF FS: Pedagogy	Dr. Shesh Kumar Sharma, Dr. Pooja Pant
	NCF FS: Choosing, Organizing and Contextualizing content for Teaching	Dr. Yasmin Ashraf, Dr. Chidanand Badigar
	NCF SE: Approach	Dr. Amrita Katyayani, Dr. A. S Nayak
	NCF SE: Cross cutting themes	Dr. Aarti Sharma
	NCF SE: School subjects	Dr. K. Sridevi Dr. Sandeep Kaushal
	NCF SE: School culture and process	Dr. Bidisha Hazra, Dr. Arkhita Behra
	NCF SE: Creative and supportive environment	Dr. Elizabeth Gangmei, Dr. S.K. Dass
May 08, 2024	Total quality management in school education	Prof. S.V. Sharma
	Art of writing research papers leading to research culture	Prof. P.K. Chaurasia
	Assessment in the light of NEP-2020 and NCF	Prof. K. Chandrashekhar
	Progress of mentor mentee activities	Prof. B. Barthakur
May 15, 2024	Technology use and integration in teacher education programme the light of NEP-2020	Prof. R. B. Pareek
	Reforms in teacher education programme in the light of NEP-2020	Prof. A. Goswami
	Concept of library and its uses in the light of NEP-2020	Dr. B. K. Jha
May 22, 2024	Experiential learning in the light of NEP-2020	Prf. P.C. Acharya
	Holistic and multidisciplinary teacher education programme in the light of NEP-2020	Dr. Anand Arya
	Continuous professional development in the light of NEP-2020	Dr. Meenakshi Meena
May 29, 2024	Equitable and inclusive education in the light of NEP-2020	Dr. Rana Partap
	Equity and inclusion in teacher education in the light of NEP-2020	Dr. Rajiv Ranjan
	Online and digital education: Ensuring equitable use of technology in the light of NEP-2020	Dr. A. K. Nainawat
June 05, 2024	Promotion in arts and culture in the light of NEP-2020	Prof. Rajesh Mishra
	Re-imagining vocational education in the light of NEP-2020	Dr. O.P. Meena
	Standard setting and accreditation for school education in the light of NEP-2020	Dr. Patanjali Sharma
June 06, 2024	Promotion in Indian languages in the light of NEP-2020	Dr. Ram Niwas
	Affordable and quality education for all in the light of NEP-2020	Dr. V.P. Arya
	Effective governance and leadership for teacher education in the light of NEP-2020	Dr. R. K. Sharma
June 19, 2024	A new and forward-looking vision for India's Teacher Education system in the light of NEP 2020	Dr. Albert Horo
	Adult education and life-long learning in the light of NEP 2020.	Dr. G. Thrimoorthy
	The Indian Knowledge System in the light of NEP 2020	Dr. Ganesh Dutt

Extension Lectures of Eminent Educationists

The Institute organized a series of Extension lectures of Eminent Educationists to provide a platform to the students and faculty members for an academic interaction with eminent educationists. In this series, eminent educationists are invited to deliver lectures and share knowledge regarding prominent issues of contemporary times. The programme is aimed at promoting academic excellence and to encourage innovative thinking and research. For the year 2023-24, the theme for the Extension lectures was the application aspects of NEP 2020 emphasizing upon "Orientation for Professional Development". A total of five extension lectures were delivered on various themes by eminent educationists.

- **Dr. Pawan Sudhir**, Professor (Retired) & Former Head, Department of Arts and Aesthetics, NCERT (Sept 01, 2023)
- **Dr. Nagendra Singh**, Professor (Retired) & Former Dean (Research), RIE Ajmer (Oct 30, 2023)
- **Dr. Ram Gopal** Professor (Retired) Allahabad University Prayagraj (Nov 02, 2023)
- **Dr. H. K. Senapathy**, Former Director, NCERT & Professor, RIE Bhubaneswar (March 07, 2023)
- **Dr. N. Pradhan**, Former, Principal RIE Bhopal & Professor, RIE Bhubaneswar (March 07, 2023)

Dr. Anand Arya, Head, Department of Extension Education is the coordinator of the lecture series.

Induction programme for the faculty of the Institute



Activities during the programme

The Institute organized an induction programme for Institute faculty members and D.M. School teachers on the occasion of 3rd Anniversary of NEP-2020 from July 27- 28, 2023 under IQAC. In the induction programme the various sessions on various initiatives for Implementation of NEP 2020: Vidya Pravesh, Vidyanjali, Nipun Bharat: FLN, Punch Kosh, Jadui Pitara Parakh, IKS, New India Literacy Programme were organized.

Development and other Activities

Developing Institutional Repository of the Institute

The Institutional repository is an online archive for collecting, preserving, and disseminating digital copies of the intellectual output of an institution, particularly a research institution. Its major objective is the preservation and long-term access to the Institute's Intellectual contents. The project of developing the Institutional Repository of RIE Ajmer was initiated in the year 2019. The IR has been developed using space software supported by adequate hardware and human resources. The digitized research projects, reports, training and orientation outcomes, reports, student dissertations, faculty research achievements and other documents are disseminated to promote wider access and visibility of the Institute's scholarly content. The library has also enriched their services by providing access to OPAC, Institute repository, current content, subscribed journals & newspapers, book requisition, user guide and Institute website through QR Code. For the year 2023-24, the meta data of 260 documents has been updated. A total of 60 publications have been uploaded and more than 8000 OCR runs have been done. Dr. B. K. Jha, Deputy librarian, is the coordinator of the project.

Implementation of Art integrated Experiential learning in DMS, RIE, Ajmer



Students performing AIL activities

To foster art integration in education as a pedagogical approach, DMS Ajmer implemented diverse art forms to enrich experiential learning. Faculty members from both primary and secondary wings underwent orientation in art-integrated pedagogy during a capacity-building program held from July 31 to August 4, 2023. As part of this initiative, the school adorned its walls with visual art covering an area of 3300 square feet. The programme featured numerous events aimed at merging art with academic subjects. Students from Demonstration Multipurpose School visited Barefoot College in Tilonia village, Ajmer, where they learned to craft objects from recycled materials. Additionally, various artworks were created, including morning greetings in Rajasthan's language, depictions of positive habits, height measurement scales, and stories from Panchatantra (such as the Crane and Crab story). Outdoor activities such as skipping, boat-making, playing with recycled materials, and building sandcastles were also included, alongside representations of English and Hindi alphabets. Students actively participated in developing art-integrated projects and models that blended art with different subjects. An art-integrated exhibition held on December 12, 2023, at the pre-primary building showcased wall artwork, featuring participation from students across classes 6 to 12. The exhibition highlighted various art forms used in the teaching-learning process, emphasizing their practical applications. Dr. Priyanka Chaturvedi, Assistant Headmaster at DMS, coordinated the programme.

Development and Production of e-Resources

The Institute developed 32 e-contents (audio/video) under the PM e-Vidya digital education programme in various subjects for different levels in the session 2023-24. These programmes were prepared keeping in view pedagogical and content enrichment of teachers and teacher educators. The developed programmes were shared on CIET portal for PM e-Vidya digital channels. The studio also functioned as resource hubs for states, enabling them to generate e-resources. To strengthen the capabilities of State Resource Groups in developing e-content and audio-video programs catering to diverse learner needs, a five-day capacity-building program was conducted during Nov 28-Dec 02, 2023. The programme was focused on equipping educators with skills for effective digital content creation. Encompassing topics such as multimedia use, scripting, procedural aspects, language-specific challenges, collaborative development, issues and challenges, tool selection, instructional design, and the role of ICT, these sessions empowered educators to create engaging and impactful e-Content. The provided opportunity for seamless integration of technology into teaching learning. Dr. R.B. Pareek, Professor of Chemistry, is the coordinator of the programme.

Developing Environmental Education Theme Park



Prakriti mela Exhibition

The Institute has developed an Environmental Theme Park to enhance biodiversity and support environment-based education programs. The park features various ecosystems, a medicinal plant conservatory, a center for non-conventional energy sources, a greenhouse, water and soil conservation initiatives, and organic farming. Dedicated areas for medicinal plants, citrus plants, and other fruit-bearing trees have been established, along with a hall for hosting science park activities. For Science and Math's Park, the several models related to environmental science have been identified and developed in the workshops for installation.



A three-day workshop, held from February 12-14, 2024, focused on creating activities addressing various environmental issues. Following this, an event titled 'Prakriti Mela' was organized from February 15-16, 2024, featuring an exhibition that showcased themes of environmental education, raised awareness about environmental values, and highlighted pressing environmental concerns. Sh. Vasudev Devnani, honorable speaker of the Rajasthan Legislative Assembly was the chief guest of the prakriti mela. The Theme Park serves as a practical teaching resource for students of both DMS and the Institute, displaying the region's biodiversity. It has also attracted visits from institutions across northern regions, interested in observing the diverse flora and fauna. The students of the Institute and local schools of Ajmer city participated in the Mela. Dr. V. P. Arya, Assistant Professor, is the coordinator of the project.

Muskurata Bachpan: Early Childhood Care Education (ECCE)

The early childhood years are a crucial period of significant development and are widely recognized as the foundation upon which a person's future is built. As part of a research-based implementation strategy, the Institute took a leading role in launching the developmental project "Muskurata Bachpan," an Early Childhood Programme aimed at preparing children aged 3 to 5 for the learning process before they enter mainstream education. For the project in the present academic year the proposed activities for levels 1,2 & 3 have started. The various activities for holistic development of students are being facilitated.



All Activities of students

The students are aware of their surroundings including inclusive environment and indicate health/habits/values among them by integrating through daily life activities. ICT-enabled, well-equipped classrooms were provided, featuring adjustable seating, a library, activity rooms, a puzzle and puppet corner, music rooms, and a playground. Various educational approaches such as the play-way method, storytelling, and learning through hands-on activities were employed to foster the continuous and pragmatic development of the students. Children participated in cognitive development activities like peek-a-boo games, coloring, and pretend play, alongside physical education activities to enhance their fitness. The learning progress of the preschoolers was closely monitored, and collaborative initiatives were implemented for improvement. These initiatives were regularly shared with parents. The project is being coordinated by Dr. S T Singh, Headmaster, DMS, Ajmer.

Empowering Mathematics learning

The Institute has developed a mathematics lab aimed at enhancing students' problem-solving, reasoning, creativity, and interest in the subject. Brief write-ups for mathematical activities covering a wide range of topics have been prepared. The lab showcases models aligned with level-specific learning outcomes (LOs). To spark students' interest in understanding mathematical concepts through models, projects, and activities, various working and static models have been developed. These models focus on key mathematical concepts and aim to foster problem-solving, reasoning, mathematical modelling, and creativity skills. The mathematics lab is also utilized for conducting practicum sessions in the pedagogy of mathematics courses for B.Sc. B.Ed., B.A. B.Ed., and ITEP students. Additionally, the lab displays hands-on models designed to facilitate active learning of mathematics. Dr. P. K. Chaurasia, Professor of Mathematics, is the project coordinator of the programme.

Organized Capacity Building Programme for Enhancing the Efficiency of Principals/Managers for Quality Education in Alternative (Madrassa) Schools of Various States

The Institute, in collaboration with DEGSN, organized a capacity-building program for principals/managers of Alternative (Madrassa) Schools in Rajasthan and Uttar Pradesh from November 6 to 10, 2023. Total 32 participants from the state of Rajasthan and Uttar Pradesh, 16 each participated in the programme. It featured interactive sessions covering topics such as the National Education Policy 2020, NCF-FS, Foundation Literacy and Numeracy, Art Integrated Learning, Toy-Based Pedagogy, and ICT Integration. Dr. Muzammil Hasan, Associate Professor of education coordinated the programme.

Organized NISHTHA - Equitable and Inclusive Education

Under National Initiatives for School Heads and Teachers' Holistic Advancement for Equitable and Inclusive Education, a five-day programme was organized in the Institute during Feb. 05-09, 2024. The key objective of this program is to prepare Key Resource Persons/ Master Trainers of each state and UTs who will further train the teachers of schools of their own states/UTs/Sangathan/Organizations. So, all the general teachers from P.M. Shri Kendriya Vidyalaya, Navodaya Vidyalaya, Kasturba Gandhi Balika Vidyalaya, Eklavya Model School were the beneficiaries of this programme. A total of 65 participants from CBSE, KVS, KGBV, NVS, EMRs and DIET/SCERT faculties participated in this programme. The programme is coordinated by Dr. Rajeev Ranjan, Assistant Professor of Education, coordinated the programme on behalf of the Institute.

Student Activities

Institute students working with community programme



Activities during the working with community programme

As an integral part of the curriculum, 'Working with Community' was organized from December 4-15, 2023, during which students of the Institute participated in various community activities in the nearby villages of Pushkar: Kadel, Dugarikala, and Rewet in Ajmer District. Prospective teachers engaged in a range of activities, including first aid training, exposure to inclusive schools, sessions on mental health, Shram Daan (voluntary labor), plantation drives, and a Plastic-Free Campaign conducted both on campus and in the villages. The programme also featured theme-based cultural events and provided insights into various welfare schemes of the central and state governments. As part of the exposure visit, students gained an understanding of village democratic structures and the functioning of government organizations in rural areas. Additionally, they collected data on the social, economic, and educational aspects of the community for report preparation. The students visited nearby villages, special schools, old age homes and Brahmakumari center and interacted with people to develop an understanding of mutual trust, respect and cooperation with the community. Dr. O. P. Meena, Dr. M. Hasan and Dr. Meenakshi Meena are the coordinators of the programme.

Annual Day Celebration of the Institute

The Institute celebrated its Annual Day on April 7, 2023, where students from various houses were recognized and awarded for their exceptional achievements in sports, cultural activities, literary events, science projects, and more. Prof. H. K. Senapathy, former Director of NCERT, served as the chief guest. The event also featured a range of cultural performances by the students. The chief guest, along with Prof. S. V. Sharma, Principal of the Institute, presented the Best House Trophy to Bhabha House. In his address, Prof. Senapathy encouraged students to actively engage in both cultural and academic activities to enhance their learning and overall development.



Activities during annual day celebration

Anti-Ragging Awareness Week

The Institute observed Anti-Ragging Awareness Week from September 11-15, 2023. Various activities, including slogan writing, poster making, and Nukkad Natak (street plays), were organized to raise awareness about the issue of ragging and promote the importance of maintaining lawful conduct on campus.

Organization of Swachhhta Pakhwada



Activities during Swachhhta Pakhwada

The Institute celebrated Swachhhta Pakhwada from September 1-15, 2023, to exemplify the importance of cleanliness as a moral and civil duty of the citizens of the country. Prof. S.V. Sharma administered a pledge to the staff members and students to maintain a clean and green environment in the Institute. The week was celebrated with various activities including essay writing, slogan writing, poster making, cleaning drives, and plantation drives, to raise awareness about the importance of maintaining a clean environment and campus.

Inter-House Activities

The Institute organized the election of office bearers for various Houses, where students democratically elected their representatives for the 2023-24 session on December 1, 2023. The process was supervised by faculty and staff members of the Institute. Following the election, Principal Prof. S.V. Sharma administered the oath to the elected representatives. Inter-House activities and a cultural program were organized on December 19th and 20th, 2023, with enthusiastic participation from students across all houses. The cultural activities included Fancy Dress, Monoacting, Group Song, Instrumental Music, Solo Song, Solo Dance, Mehandi, Rangoli, Flower Decoration, Salad Making, Drawing & Painting, Skit, and Group Dance, categorized by houses. Literary activities featured various competitions such as debate (English and Hindi), rangoli, slogan writing and dance competitions, etc. were conducted. Dr. Anil Nainawat, Student advisor coordinated the programmes.



Activities during the interhouse competitions

Inter-House Sports Competitions

The Regional Institute of Education (RIE), NCERT, Ajmer, concluded its Games & Sports Inter-House Carnival and 59th Annual Athletic Meet from December 21st to 27th, 2023. The event featured participation from students across different houses in a variety of sports events. The carnival, organized on an inter-house basis, promoted healthy competition and camaraderie among students. Each house team enthusiastically participated in various events, demonstrating their skills and sportsmanship. The programme was coordinated by Dr. Dibendu Bej, Assistant Professor of Physical Education.



Inter-House Sports Competitions

Other Activities

- Celebration of Dr. Bhimrao Ambedkar's Birth Anniversary (April 14, 2023)
- Celebration of International Earth Day (April 22, 2023)
- Celebration of World Environment Day (June 05, 2023)
- Celebration of International Yoga Day (June 21, 2023)
- Plantation drive in collaboration with CRPF GCA-1 (August 16, 2023)
- Celebration of National Sports Day (August 29, 2023)
- Celebration of Teachers' Day (September 05, 2023)
- Celebration of International Literacy Day (September 8, 2023)
- Celebration of Hindi Divas (September 14, 2023)
- Celebration of 62nd Foundation Day of the Institute (Oct 30, 2024)
- Celebration of Gandhi Jayanti (Oct 02, 2023)
- Organisation of Students' Induction Programme of B.A. B.Ed. & B.Sc. Bed. courses under ITEP (Oct 11, 2023)
- Celebration of Rashtriya Ekta Diwas (Oct 31, 2023)
- Celebration of Constitution Day (November 26, 2023)
- Celebration of National Mathematics Day (December 22, 2023)
- Celebration of Veer Baal Divas (December 26, 2023)
- National Youth Day (January 13, 2024)
- Celebration of National Science Day (Feb 28, 2024)

Faculty Achievements

Paper/articles published

- **Arya A.K.** (2024) Exploring 21st Century Digital Literacy Skills among the Prospective Teachers for Holistic Learning, *Indian Journal of Educational Technology* Volume 6 (2), pp 282-291
- **Arya, V.P.** (2023). Impact of Annealing and Hydrogenation on the Optical Characteristics of ZnSe/Mn and ZnSe/Co DMS Thin Films Prepared via Thermal Evaporation Method. *Evergreen Joint Journal of Novel Carbon Resource Sciences, & Green Asia Strategy*, 11 (1), pp. 178-185.
- **Behera, A.** (2024). Use of Information Communication Technology in Agricultural Marketing: A study from Odisha. *Education and Society*, 48(2), pp.54-60.
- **Behera, A.** (2024). Impact of the MGNREGA on rural labour market performance: A case study of Andhra Pradesh. *Madhya Bharti - Humanities and Social Sciences*, 85(13), pp.132-138.
- **Behera, A.** (2024). Examining the Perception of Women's Role in India's Blue Economy: A Systematic Literature Review. ADBI Working Paper 1426. Tokyo: Asian Development Bank Institute.
- **Das, S.K.** (2023). Stubble burning impact on environment, health and agriculture: A review on management practices. *Plant Archives*, 23(2), pp: 194-199.
- **Gupta, A.K.** (2023). Study of deforestation on ecosystem in course of study related to the biological science at varies levels. *International Research Journal of Innovations in Engineering and Technology (IRJIET)*, 7 (5), pp.300-303.
- **Gupta, A.K.** (2023). Air pollution and human respiratory system in the course of study are related to the biological science at various levels. *International Research Journal of Innovations in Engineering and Technology (IRJIET)*, 7 (7), pp.55-58.
- **Gupta, A.K.** (2023). Water pollution and human digestive system in course of study related to the biological science at various levels. *International Research Journal of Innovations in Engineering and Technology (IRJIET)*, 7 (8), pp.26-29.

- **Gupta, A.K.** (2023). Interdependency between plant and animal is one of the processes of bioremediation. *International Current Journal of Engineering and Science (ICJES)*, 2 (5), pp. 1-4.
- **Gupta, A.K.** (2023). Marine pollution and respiratory system of Elasmobranch fishes in course of study under Integrated Teacher Education Programme (ITEP). *International Research Journal of Innovations in Engineering and Technology (IRJIET)*, 7 (11), pp.725-728.
- **Gupta, A.K.** (2023). Marine pollution and respiratory system of Teleost Fishes in course of study under Integrated Teacher Education Programme (ITEP). *International Research journal of Innovations in Engineering and Technology (IRJIET)*, 8 (1), pp. 15-18.
- **Katyayni, A.** (2023). Covid -19 mahamari ke dauran B. Ed. vidhyarthiyon ki online siksha evam shaikshnik tanaav ka addhyaan. *Shaikshik Parisamband: An International Journal of Education*, 12 (1&2), pp.39-45.
- **Kaushal, S.** (2024). Rationally tailored synergy between adsorption efficiency of cotton shell activated carbon and PMS activation via biogenic Fe⁰ or Cu⁰ for effective mitigation of triphenylmethane dyes, *Sep. Purif. Technol.*, 342, pp. 127010.
- **Kaushal, S.** (2024). A comprehensive review on biogenic synthesis of bimetallic nanoparticles and their application as catalytic reduction of 4-nitrophenol, *Chem. Pap.*, 78, pp. 2757-2782.
- **Kaushal, S.** (2024) Pd supported Al-BDC MOF for efficient and selective N-methylation of amines under solventless conditions, *Emergent Mater.*, 7, pp. 1683-1693.
- **Kaushal, S.** (2024) Non-catalytic regioselective synthesis of trans bis-pyrrolo isoxazole cycloadducts in water, *RSC Sustain*, 2, pp. 546-557.
- **Kaushal, S.** (2024) Efficient photocatalytic degradation of tetracycline antibiotic and melachite green dye using La-BDC MOFs, 7, pp. 1019-1030.
- **Kaushal, S.** (2024). Rationally tailored synergy between adsorption efficiency of cotton shell activated carbon and PMS activation via biogenic Fe⁰ or Cu⁰ for effective mitigation of triphenylmethane dyes, *Sep. Purif. Technol.*, 342, pp. 127010.
- **Ramniwas** (2024) गोरखनाथ की वाणी में जीवन आदर्श आलेख 'शिविरा' मासिक अंक जनवरी 2024 पत्रिका का प्रकाशक निदेशक माध्यमिक शिक्षा राजस्थान, बीकानेर
- **Pratap Rana** (2023) Dynamic of Proton Transport in Polythen Oxide (PEO) with Ammonium Perchlorate (NH₄ClO₄) Macromolecular Symposia Vol. 407 2100450 (1 to 7)
- **Pratap Rana** (2023) Polycrystalline Solid-Solid Composite [(NH₄)₂Cl₂O₄.1H₂O:Al₂O₃]: Electrical and Structural Detail Macromolecular Symposia Vol. 407 2200120 (1 to 7)
- **Pratap Rana** (2023) Gender Equality in School Curriculum: Implications for Teaching and classroom interaction At Senior Secondary Level for Science student: Poonam Shodh Rachna Vol. 2 Issue XII
- **Sudha, S.** (2023) प्रगतिशील परंपरा की पड़ताल शीर्षक लेख 'बनास जन' पत्रिका में प्रकाशित अंक- जुलाई-2023, ISSN No.- 2231-6558, संपादक- पल्लव.
- **Sudha, S.** (2023) हिंदी साहित्य के भाषिक विकास में रीतिकालीन साहित्य का योगदान शीर्षक अध्याय 'हिंदी साहित्य का इतिहास कुछ पाठ, कुछ विमर्श-भाग-2' पुस्तक में प्रकाशित, आधार प्रकाशन, पंचकूला, हरियाणा, प्रकाशन वर्ष- 2023, ISBN No.- 978-93-92635-10-6, संपादक- देवेन्द्र चौबे.

Books Published/ Book Chapter

- **Arya, AK** (2024) Curiosity, NCERT Science Textbook for class VI, NCERT, New Delhi
- **Acharya, P.** (2023). Odisha in Pre-modern Times. In Devy, G.N., Joseph, Tony., & Korrisettar, Ravi (EDS.), *The Indians: Histories of a civilization* (pp. 365-371), Delhi: Aleph Book Company.
- **Das, S.K.** (2023). Introduction to ecosystem: Environment and ecology. Bridging boundaries exploring interdisciplinary research, Notion Press India, pp: 215-229, ISBN: 13: 979-889133167-9.
- **Katyayni, A.** (Ed.) (2024). *Cultural Diversity, Pluralism and Education in India: Continuity, Challenges and the Road Ahead*, Kanishka Publishers, New Delhi. ISBN No.9788197468216
- **Kaushal, S.** (2024) *Characterization Tools for Biogenic Nanomaterials, Biogenic materials for health and environment* (pp. 18-28) CRC Handbook, Taylor and Francis, Boca Raton, Florida, United States. (ISBN: 9781032553160).
- **Kaushal, S.** (2024) *Metal-organic framework as an efficient photocatalyst, Metal organic frameworks fundamental to advance*, Elsevier (pp.325-346) Amsterdam, The Netherlands. (ISBN 978-0-443-15259-7).
- **Sridevi KV** (2024), Curiosity, NCERT Science Textbook for class VI, NCERT, New Delhi
- **Mishra R.** (2024) *Khayal*, NCERT Science Textbook for class VI, NCERT, New Delhi
- **Thirumoorthy, G.** (2024). Child-centered preventive and protective measures of environmental disaster: Is need of the hour. Prakasam, et al. (Eds.), *Child protection & child rights in disasters and emergencies* (pp. 65-79), Salem: Royal Book Publishing.
- **Yasmin A** (2024), Veena, NCERT, Hindi Text Book for class I, NCERT, New Delhi.

Paper presentations

- **Bej, D.K.** (2024) presented paper titled 'Harnessing indigenous games as pedagogy in elementary education: A pathway to holistic development of children and cultural preservation' in international conference on Researching Schools, Children, and Childhoods, organised at Jesus and Mary College, Chanakyapuri, New Delhi, March 20, 2024.
- **Chaurasia, P.K.** (2023), presented paper titled 'From theory to action: Empowering sustainability through integrated science, technology and environmental education' in national seminar on Environmental Education for Sustainable and Harmonious Living with Nature, organised by RIE, Ajmer, October 4-6, 2024.
- **Sharma, R.K.** (2023) presented paper titled 'Role of Indian Knowledge and traditional practices in modern environmental conservation processes in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023) organised at RIE, Ajmer. October 4-7, 2024.
- **Yasmin A** (2024) presented paper titled 'Exploring the impact of technology Integration in Early Childhood Education in Learning Domain: Review' in international conference on Researching Schools, Children, and Childhoods, organised at Jesus and Mary College, Chanakyapuri, New Delhi, March 20, 2024.

Chair in Seminars/Conference etc.

- **Sharma, S.V.** (2023). Chaired the inaugural session in the national conference on Environmental Education for Sustainable Harmonious Living with Nature, RIE, Ajmer, 4-6 October.
- **Sharma, S.V.** (2024). Chaired the inaugural session in the National Seminar on Equitable and Inclusive Education (NSEIE), RIE, Ajmer, 9th -11th January.
- **Barthakur, B.** (2023). Chaired the technical session in the National Seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Barthakur, B.** (2024). Chaired the inaugural session in the National Seminar on Equitable and Inclusive Education (NSEIE), RIE, Ajmer, 9th -11th January.
- **Acharya, P.C.** (2023). Chaired a session in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Acharya, P.C.** (2024). Chaired the technical session in the National Conference on Equitable and Inclusive Education (NSEIE), RIE, Ajmer, 9th -11th January.
- **Pareek, R.B.** (2023). Chaired a session in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Pareek, R.B.** (2024). Chaired a session in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Arya, A.K.** (2023) Chaired a session in the National Conference on Environmental Education for Sustainable Harmonious Living with Nature 04-06 October 2023, RIE, Ajmer.
- **Arya, A.K.** (2024). Chaired the technical session in the national conference on Equitable and Inclusive Education (NSEIE), RIE, Ajmer, 9th -11th January.
- **Meena, M.** (2023) Chaired a session in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Meena, M.** (2024). Chaired the technical and valedictory sessions in the national conference on Equitable and Inclusive Education (NSEIE), RIE, Ajmer, 9th -11th January.
- **Chaurasia, P.K.** (2023) Chaired in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Nainawat, A.K.** (2023). Chaired a session in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Nainawat, A.K.** (2024). Chaired the technical session in the national conference on Equitable and Inclusive Education (NSEIE), RIE, Ajmer, 9th -11th January.
- **Sharma, R. K.,** (2023). Chaired in the national seminar on Environmental Education for Sustainable and Harmonious Living with Nature (NSEE- 2023), RIE, Ajmer. 4th -6th October.
- **Sharma, R. K.,** (2024). Chaired the technical session in the National Conference on Equitable and Inclusive Education (NSEIE), RIE, Ajmer, 9th -11th January.

DMS News

Major Activities and Achievements of the School

Expression Series on Eminent Personalities

Under the Expression series on eminent personalities, the DMS organized 7 lectures on various occasions. For the year 2023-24, the various competitions such as essay, poster making, role play, Quiz, rally and Fit India Freedom Run 3.0 etc. were also organized on these occasions. Sh. Sartaj Singh. PGT, DMS, Ajmer is the coordinator of the programme.

Occasion	Speakers
Dr. Sarvepalli Radhakrishnan (Teachers Day; September 5, 2023)	Sh. Mahaveer Prasad Sharma (Retd. Lecturer Mathematics)
Mahatma Gandhi Jayanti (International Day of Non-Violence; Oct 02, 2023)	Prof. S.V. Sharma, Principal RIE Ajmer
Dr. A.P.J. Abdul Kalam Jayanti (International Student Day; 15-Oct-23)	Dr. Sudhir Tomar National Awardee, Lecturer Sophia Sr. Sc. School, Ajmer
Sardar Vallabh Bhai Patel Jayanti (National Unity Day; Oct 31, 2023)	Dr. Anant Bhatnagar, Renowned Litterateur
Moulana Abul Kalam Azad Jayanti (National Education Day; Nov 11, 2023)	Sh. M.S. Solanki and Prof Rajesh Mishra
Constitution Day (Nov 26, 2023)	Dr. Atul Dubey, NCERT New Delhi
Srinivasa Ramanujan Aiyengar (National Mathematics Day; Dec 22, 2023)	Dr. Rajendra Pal Sharma Govt. Engg. College, Ajmer
Veer Baal Diwas (Dec 26, 2023)	Sh. Dilip Singh Chhabara
Swami Vivekananda Jayanti (National Youth Day Jan 12, 2024)	Dr. Moxraj (Former Cutlural Ambassador to the USA)
Netaji Subhash Chandra Bose Jayanti (Parakram Diwas; Jan 23, 24)	Dr. Rajesh Arya, Govt. College Jamwa Ramgarh, Jaipur
Dr. C.V. Raman (National Science Day; Feb 28, 2024)	Dr. Sudhir Mishra, Former Dy. Director, DRDO
International Women Day (March 08, 2024)	Ms. Sheetal Joshi, Rajasthan Head, Brahamkumari Mission

Activities of DMS 'Naval Wing of NCC'

The Naval Wing of NCC has a strength of 50 cadets. In 2023-24, 22 cadets successfully passed the 'A' Certificate Examination, and attended the C.A.T.C. camp. At the C.A.T.C. camp held at Kayad Vishramsthal, Ajmer, the cadets won numerous prizes in various events. Cadet. Muzammil brought pride to the Institute by participating in the Pre-RDC Camp at Udaipur and the IGC Camp at Jaipur. Similarly, Cadet Mohit Raj Joshi also participated in the Pre-RDC Camp at Udaipur, while Cadet Khushi Saini and Cadet Muzammil attended the 'Ek Bharat Shreshth Bharat' Camp at Nathdwara. The 'Unity Run' organized by the 02 Raj Naval NCC unit saw cadets winning top positions, with Cadet Nand Kishore Bairwa securing 1st place and Cadet Heshul Kumawat coming in second. DMS cadets also took part in Navy Day Celebrations, NCC Raising Day Celebrations, and National Yoga Day Celebrations. Additionally, they participated in various national-level quiz competitions. Furthermore, 25 students appeared for the NCC 'A' Level Certificate Examination, and all successfully passed.

Major Activities and Achievements of the School

➤ Participation of Youth in the event in the Parliament to pay homage to National Leaders

The student of DMS Ajmer "Kinshuk Sharma" has participated in the programme on the birth anniversary of Mahatma Gandhi and Lal Bahadur Shastri on October 2, 2023, for the function of floral tributes to pay homage to our national leaders in the Central Hall of the Parliament

➤ Vidya Pravesh

The school initiated and organized Vidya Pravesh, a three-month play-based school preparation program for Grade 1 students. The objectives were to promote school readiness in children coming from diverse backgrounds, ensure a smooth transition from a home environment to a school setting, and provide age-appropriate, play-based learning experiences in a joyful and developmentally supportive environment.

➤ National Science Exhibition

Students from DMS, Ajmer, took part in the National Science Exhibition organized by NCERT and SCERT Maharashtra at the Shiv Chhatrapati Sports Complex, held from December 26th to 30th, 2023. Kartik Gupta and Divyansh Sharma of Class XI-A presented a project on 'Preventing Ambulances from Getting Stuck in Heavy Traffic.' Mahi Parashar and Anuradha Rankawat, also from Class XI-A, showcased a project on a 'Walking Bridge.' Additionally, Pushkar Narayan and Pushpendra Singh of Class XII-A presented a project titled 'The Magic of 127.'

➤ National Yoga Olympiad

Students from DMS participated in the National Yoga Olympiad at RIE, Bhopal, from June 18-20, 2023, where they secured 2nd place in the senior boys' group events. They also took part in the district-level Yoga Competition, held from September 8-12, 2023, at Mayo School, Ajmer, and competed in the State-level Yoga Competition from September 19-23, 2023, in Udaipur, Rajasthan.

➤ Visit to New Delhi to Celebrate the Launch of Chandrayaan 3

Students from DMS, Ajmer were selected to attend an inspiring talk by Dr. S. Somnath, Chairman of ISRO, on October 17, 2023. The event gave them an incredible opportunity to hear firsthand about the complexities and challenges of space research, as vividly explained by Dr. Somnath, with a special focus on the Chandrayaan Mission.

Achievements of the Students

- ✓ Kinshuk Sharma of class IX-A spoke about the life history of Lal Bahadur Shastri on 2nd Oct 2023 at Parliament, New Delhi.
- ✓ Gauranshi Sharma, a student of class VIII was selected for 'Deendayal Sparsh Scholarship by Postal Department (Jaipur Circle).
- ✓ Students also participated in Bharat Ko Jano Competition organised by Bharat Vikas Parishad at Maheshwari Public School, Ajmer on August 26, 2023, in which Neelvardhan Singh (VIII-B) and Tushar Banvir (VIII-B) secured 1st and 2nd positions respectively in Junior Category and Akhilesh (X-A) and Niral Mishra (X-A) secured 1st and 2nd positions respectively in senior category.
- ✓ Priyanshu Kumawat of class 11C participated in the district karate Championship in Under-17 category and won gold. He also represented Ajmer district in a state tournament.
- ✓ Nissar Ahmed of class 11C participated in district Boxing Competition in under-17 category and under 80kg weight category and won bronze medal.
- ✓ Nakshtra Bhopariya of class 11C participated in district weightlifting competition in under-17 category and under 49kg weight category and won Silver Medal.
- ✓ Chandan Singh XII-B participated in district Boxing competition in under-19 category and in Light weight category and won gold medal in it. He also represented Ajmer district in a state tournament.
- ✓ The following students participated in a state tournament in Yoga and won following positions in Group Event.
 1. Priyansh Bairwa - 1st Position
 2. Girish Tanwani - 1st Position
 3. Prahlad Jangid - 1st Position
 4. Naresh - 1st Position
 5. Arman Tak - 1st Position

✓ DMS Students' Performance in Board's Examinations 2022-23

Class	No. of Students Appeared	Pass Percentage
X	55/55	100
XII Science	29/29	100
XII Social Science	33/32	96.96
XII Commerce	25/24	96

Newsletter/ Institute Magazine Committee

- Dr. Anand Kumar Arya**, Associate Professor & Head, Department of Extension Education (**Convener**)
Dr. Ram Niwas, Associate Professor of Hindi, (Member)
Dr. Anil Kumar Nainawat, Student advisor, (Member)
Dr. Ganesh Datt, Assistant Professor in Education (Member)
Dr. Yasmin Ashraf, Assistant Professor in Education (Member)
Sh. Guman Singh, PGT, Hindi, DMS (Member)
Dr. Deepak Kumar, PGT, English (Member)
Sh. Hariom Sharma, TGT, Sanskrit (Member)
Sh. Abhishek Bhardwaj, In charge primary section (Member)