

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 period from April 2022 to May 2023. 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-news letter 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

Organizing District Level Consultations for the development of NCF

For developing the National Curriculum Framework following NEP-2020, the Institute conducted District Level Consultations (DLCs) in the states/ UTs of northern region. The Institute organized 15 DLCs in 10 states/ UTs of northern region. In the states of Haryana, Delhi, Himachal Pradesh and Punjab, and UT; Ladakh and Chandigarh one DLCs was organized, while 2 DLCs were conducted for the states of Uttarakhand and Rajasthan, and UT Jammu & Kashmir and 3 DLCs were conducted for Uttar Pradesh. The DLCs were organized in collaboration with SCERTs of the states/UTs. The meets were coordinated by the nominated NCERT nodal officers and organized as per the guidelines and schedule provided by the council. The NCERT authorities also visited the meets. Prof. Dinesh Prasad Saklani, Honorable Director, NCERT graced the DLCs of the state of Uttarakhand at Dehradun and Tehri and also interacted with the participants.



Prof. Dinesh Prasad Saklani, Director, NCERT Inaugurating DLC meet for the state of Uttarakhand

Prof. S. V. Sharma, Principal, Regional Institute of Education, Ajmer visited the DLCs for Rajasthan state at Jodhpur and Uttar Pradesh State at Kanpur. He briefed the participants about NEP-2020 themes for NCF development regarding the DLCs. In the meets organized by the Institute, there were 1092 participants in all categories who participated and gave their valuable inputs, comments and suggestions on the prescribed questions. The consultations were also covered by the leading electronic and print media. The state coordinator of states/UTs coordinated the DLC meets.

National Seminar on Population Education

The Institute organised a 3-day National Seminar on Population Education from Nov 15 to Nov 17, 2022. The seminar was organized with the objective to provide a platform for all the stakeholders to share their experiences, researches and innovative practices. During the national seminar, 12 parallel technical sessions apart from 3 Plenary lectures and 6 keynote addresses were organized. Prof. Anil Kumar Shukla, Vice Chancellor, MDS University, Ajmer was the chief guest and Prof. Rajiv Ratan Sharma Dean, University of Jammu, was the guest of honour. The inaugural address of the seminar was delivered by Professor S.V Sharma, Principal RIE, Ajmer. A two-day workshop was organised and three external resource persons provided their valuable inputs and comments during the workshop. Total 83 (19 internal & 64 external) participants presented their research papers. The major issues that were highlighted in the seminar were population education, need and importance, role of education in moderating population growth, analysis of gender perspective in NEP 2020. The Chief Guest for the valedictory session was Prof. K.K Sharma, former Vice Chancellor, MDSU Ajmer whereas Dr. T.R Raina and Dr. R.M Mohla were the Guests of Honour. Prof. S.V Sharma, Principal, RIE Ajmer gave the valedictory speech on the successful completion of the seminar. Dr. Ashwani Kumar Gupta, Assistant Prof. of Zoology, was the organising secretary of the National Seminar.



Release of Souvenir of National Seminar

Organizing Regional Conference on Integration of Toy Based Pedagogy (TBP) for Foundational and Preparatory Stages of Education



Toys Exhibition during the conference

A two-day Regional Conference on Toy-Based Pedagogy for the foundational and preparatory stage of education for the states/UTs of northern region was organized in the Institute during November 29-30, 2022. The conference aimed at providing a platform to the States/ UTs of the Northern Region to present how indigenous and local toys can be used for the classroom process. The participants of 10 states/UTs presented their regional toys and their use in teaching-learning process. The participants and the resource persons from NCERT interacted and discussed various issues on implementation of local toys and games in teaching-learning methodologies.

The conference had eight sessions on various themes for integration of toys and games such as Toy-based pedagogy and NEP 2020, integration of regional toys/games/plays for foundational and preparatory learning, presentation by States/UTs, Exhibition of Toys/Games/Plays, Practicing Toy Based Pedagogy: Theory to Practice, Toys, Games and Play in the Child's World of Learning and Linking Learning Outcomes, Concept with Toy Based Pedagogy. During the conference, an exhibition of Toys for Foundational Stage was organized. More than 110 participants of northern region and students of RIE, Ajmer, presented the toys used in teaching-learning process in the exhibition. The regional conference was organized in association with Department of Elementary Education, NCERT, New Delhi. Prof. Sandhya Sangai, Dr. Romila Soni and Dr. Anand Arya were the coordinators for the regional conference.

Independence Day Celebration

The 76th 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. 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 of the Institute and DMS followed by a plantation drive in the campus.



Activities during Independence day celebration

Consultation Workshop with Civil Society Groups



Hon'ble Governor Punjab and Administrator Chandigarh Sh. Banwarilal Purohit Ji Inaugurating consultation meet at Punjab University, Chandigarh

The Institute organized three Consultation Workshops of Academic Institutions and Civil Society Groups for Northern region for the development of National Curriculum Frameworks with reference to NEP 2020. The Consultation Workshop was organized to discuss and consult civil society groups for evolving qualitative inputs on meaningful linkages between School Education and Higher Education. The consultation meets were organized at University of Lucknow, Lucknow on Aug 10, 2022, Punjab University, Chandigarh on Aug 14, 2022 and Central University of Jammu, Jammu on August 17, 2022. The workshop at Punjab University, Chandigarh was inaugurated by Hon'ble Governor Punjab and Administrator Chandigarh Sh. Banwarilal Purohit. The Institute faculty Prof. S. V. Sharma, Prof. Rajesh Mishra, Prof. Ayushman Goswami, Prof. Ram Babu Pareek, Dr. Anand Arya and Prof. Saryug Yadav, DEL, NCERT participated in the consultation workshops. Prof. S. V. Sharma, Principal, RIE, Ajmer coordinated the consultation meets.



Participants of Consultation meet at Central Univesrity of Jammu

Series of Policy-Linking workshop for setting of performance benchmarks for Grade 3

The system of standard setting is crucial as it improves the interpretability of assessment results and provides a framework for determining learning targets and clarity to the policy making and policy evaluation agenda. Keeping in this view, a workshop for setting of performance benchmarks for Grade 3 during June 21, 2022 to June 24, 2022 was organised in the Institute. In the workshop, the standard-setting and benchmarking exercises were conducted based on the data collected by Foundational Learning Study (FLS) across all Indian States and Union Territories by ESD, NCERT. The Foundational Learning Study (FLS) was conducted to assess the learning level for foundational numeracy and literacy amongst learners of grade 3. Prof. Indrani Bhaduri, Head, ESD, NCERT was the coordinator of the workshop. Prof. S. V. Sharma & Dr. Anand Arya were the local coordinators of the workshop.

Regional Post NAS 2021 Intervention Workshop

With the objective to understand NAS 2021 report i.e. the District, State and the National reports, to plan the state and district level interventions, to mitigate the identified learning gaps as called out from the NAS reports and to ensure dissemination and understanding of the reports at the District Level by the DEOs, BRCs, CRCs, pedagogy experts and classroom teachers, a 2-day post NAS Intervention workshop was organized at the Institute during July 14-15, 2022. The programme was organized by ESD, NCERT, New Delhi. Prof. Indrani Bhaduri, Head, ESD, NCERT was the coordinator of the workshop. Prof. S. V. Sharma & Dr. Anand Arya were the local coordinators of the workshop.

Programmes on Implementation of New India Literacy Programme

The Institute organized two programmes on implementation of New India Literacy Programme (NILP) through online mode. The first programme on the implementation of NILP was organised on May 25, 2022 and the second programme was on the Development of Resource Material for NILP on June 20, 2022. The programme targeted the SCERT and DIET faculties of states/UTs of Northern region. The programme focused on the material development on foundational literacy and numeracy through critical life skills. It highlighted the major conceptual points such as the development of primers, application of DIKSHA portal, development of video programmes/online modules, development of training modules for volunteer Teachers, development of info graphics / ICT / E- content and convergence and collaboration with local bodies. The programme was organized in association with CNCL, Department of Elementary Education, NCERT. Prof. Usha Sharma, DEE, NCERT & Dr. Anand Arya, RIE-NCERT were the coordinators of the programme

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 programmes 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. Rajiv Ranjan, Assistant Professor was the coordinator of the programme.

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 researches in education. The journal provides a platform for the researchers of the States/UTs departments to participate, share and publish their research works. Research papers/articles were invited in the month of May 2022, and were critically assessed in an editing and proof-reading workshop held from July 04-08, 2022. The draft of volume 3, no. 1 & 2 of the Journal are ready for copyright and publication. The journal has been allotted RNI Number. For publication of research papers, the manuscript should be sent to 'Editor, Educational Trend (A Journal of RIE, NCERT, Ajmer)'. Prof. Rajesh Mishra, Dean of Instructions & Dr. BK. Jha, Deputy Librarian are the coordinators of the programme.

Inter-College Athletics Competition at RIE Ajmer Campus

The 35th Inter-College Athletics Competition of the MDS University, Ajmer was organized by Regional Institute of Education, NCERT, Ajmer from December 22-24, 2022. Prof. S.V. Sharma welcomed the Chief Guest of the event Ms. Chhavi Sharma, RPS Ajmer, who officially administered the beginning of the Athletics Meet. The Special Guest of the event was Shri Digvijay Chouhan, Secretary, Games and Sports Board, MDSU, Ajmer. More than 750 students from 80 colleges of the region participated in various sports activities such as relay race, hurdle race, javelin throw, 200-meter race, shot put etc. The Chief Guest of the valedictory session was Prof. Anil Shukla, Vice Chancellor, MDSU, Ajmer. The Athletic Meet was concluded with a prize distribution ceremony to winners of various sports events.

Republic day Celebration

The Institute celebrated India's 74th Republic Day on January 26, 2023 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

Implementing interventions at Middle Stage: A Block Level Research

For implementing need-based interventions at the block level and to see its effectiveness, the Institute conducted a research study in 167 schools of Hurda Block of Bhilwara District of Rajasthan from the year 2018 to 2023. The block was selected based on the research reports. The need-based interventions were planned on the basis of baseline assessment of students and teachers' need assessment data. The interventions were imparted through Art Integrated Learning (AIL) and School-Based Assessment (SBA). For providing onsite support to the teachers and for promoting peer learning, two teachers from each panchayat were identified and trained as Master Trainers for attaining Learning outcomes through "Art Integrated Learning". The interventions were also implemented through alternative strategies. The major alternate strategies were

- Tracking the level of students by regular assessment. The development of competencies amongst the students of the block was tracked by test items based on Learning Outcomes (LOs) through baseline assessment survey (on March 29-30, 2019), sample-based Mid- term assessment (on Sept 5-9, 2022) and Terminal Assessment (March 10-11, 2023).
- Study of the effectiveness of need-based interventions by conducting case studies.
- Providing a platform for learning and sharing experiences in the form of an App "NCERT Research Interventions at Block level"
- Promoting teacher circles on Art Integrated Learning for promoting peer-learning

Transforming classroom processes by **Art Integrated Learning (AIL) Interventions**

- The level specific learning outcome of the students are being improved through Art Integrated Learning (AIL) activities
- Integration of Art is being used as pedagogical tool for activating students' interest, engagement and participation in classroom context
- The performing art forms; 'storytelling, drama, chanting poems and rhymes, skit, situational ice breakers and challengers' is providing an opportunity for every learner to participate and express themselves with enhanced confidence, communication skills and attitude.



Some of the major outcomes or findings of the implemented interventions are

- The NAS 2021 state report card has shown a significant improvement in learning levels of the students and ranking among 33 districts of Rajasthan for Class 3, 5 and 8.
- The terminal assessment has shown a remarkable improvement in the learning outcomes of the students across all grades and subjects.
- The quality interventions have been implemented in various schools of the block with the integration of art in subject specific learning. The interest and participation of students has improved significantly.
- The findings of the case studies on imparted interventions have reflected the effectiveness of implemented interventions.
- The sharing platform and teacher circles have allowed teachers to share the practices. Peer learning has created a learning environment in the block.

Prof. S. V. Sharma and Dr. Anand Arya were the investigators of this Institute project.

Study of Pedagogical Practices for Children at ECCE in reference to Foundational Literacy and Numeracy

With the aim to study, identify and compare the pedagogies and practices for school readiness programme of various ECCE centers and to find out the different aspects of school readiness among children attended ECCE at RIE, Ajmer and other centers in the cognitive, pre-academic, language, self -help, social, and play areas, the Institute has conducted a research study. For this, a tool was developed and vetted in workshop mode. The data was collected at the various ECCE centers i.e., four Anganwadi centers, Preschool and Primary centers, Demonstration Multipurpose Schools of R.I.E., Bhopal, R.I.E., Bhubaneshwar, R I.E., Mysuru and R.I.E., Ajmer. The data on the infrastructural facilities and on pedagogical practices was also collected from two private centers. It was found that there are differences in the pedagogies used by different types of ECCE centers apart from the differences in infrastructure and resources. The difference was also found in the level of Foundational Literacy and Numeracy of children attended of ECCE at different centers. There is a need to standardize the pedagogies and practices at FLN level. Dr. Rajeev Ranjan, Assistant Professor is the investigator of the project.

A Study of Competencies developed among Teachers and Students by the use of Online and Digital resources in Schools of Northern Region

As per the objective of study, for exploring the competencies developed among teachers and students by the use of online and digital resources, the 10 schools from each state and UT of northern state/UTs were identified. For collecting the requisite information, a nodal officer was also nominated from each SCERT.

The schools selected were of diverse nature in terms of location, size, type, and other relevant characteristics as per the objective of study. The questionnaire and research tools for the study were finalized in the workshop. Tools developed were for all the stakeholders of school education including school head, teachers and students. For the study, the availability of digital and online resources, their accessibility, their use in teaching learning and the competencies developed by their utilization were the major areas. The data from 770 teachers of 86 schools were collected for the study. The competencies developed on the use of online & digital resources is tested on a 4 level scale; none, basic, intermediate and advanced for the development of competencies. The study reveals that basic level competencies among the teachers and students have developed by use of online and digital resource. Prof. Ram Babu Pareek is the Principal Investigator of the project.

Study of Utilization and Impact of Transport Facilities in the Secondary Schools of UT Ladakh

The Institute conducted a research study for studying the status and impact of transport facilities under Samagra Shiksha schemes of Ministry of Education, Government of India. As per objectives of the study tools were finalized in workshop mode and validated by piloting in a secondary school of Government of Rajasthan. The piloted, tools were administered in 44 sample schools of Leh and 19 sample schools of Kargil districts of Ladakh for data collection. The result analysis indicated that UT Ladakh has utilization the allocated budget on setting up the hostels and residential schools considering the geographic condition and far flung areas. The transport facility has also been provided for some students of Kargil district. In most of the schools, no separate budget is available for transport facility under Samagra Shiksha, and it is managed by the school/parents/community on charges basis. Transport facility to the students is also made available by Indian Military on request. Transport/residential school/hostel facilities under Samagra Shiksha have been successful in improving enrollment and retention in schools and contributing in holistic development of the students. However, certain issues related to Transport/residential school/hostel facilities have also been observed and there is need to address them on priority basis. Dr. R. K. Sharma is the Principal Investigator of the project.

Learning gaps, challenges and innovations in primary education during COVID in the state of Uttarakhand

The Institute conducted a research study for studying the gaps in the holistic development (cognitive, health & wellbeing, socio-personal) of students due to the COVID. The challenges faced and innovation adapted by teachers, head teachers, parents, students and education functionaries in teaching learning during COVID were the pertinent research questions for the study. The study has followed the mixed research design and survey method, and the sampling has been selected by using multi-stage sampling techniques.

For the research study, 40 schools of two districts of Uttarakhand namely Tehri-Garhwal as general district and Haridwar as aspirational have been identified. The tools developed in workshop mode have used for data collection in total 40 schools; 05 schools from rural and urban block of each district. The data from Head teachers, Teachers, Students, Parents, Educational functionaries of district have collected. The result of NAS 2021 have been used for identification of learning gaps at Class 3 and 5. The study presents a comparative analysis of the learning gaps of subject specific LOs as per the district report card of NAS 2021. The major findings of the study in terms learning gaps in their cognitive, health & wellbeing, socio-personal, vocational development are

- In regard to holistic development of learners, the interpretation of the check list shows learning gaps in the emotional wellbeing of learners.
- Learning gaps are discernible in the area of vocational skills such as handwriting, completion of school tasks and work independently.
- The physical and mental wellbeing of the students is also reported to be affected. It has also expressed by stakeholders that students are addicted to smartphone and suffer from problems such as poor eye sight, lack of concentration and irritation.

The research study is the part of a national study being conducted by all RIEs. Dr. Anand Arya, Head, DEE is the principal Investigator of the project.

Traning

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 2022-23, six training programme for various stakeholders on ICT enabled learning, development of MOOCs, Strengthening of Vocational Education, Experiential Learning, Research Methodology and Data Analysis, and Artificial Intelligence were organized. The trained persons will be utilised by the respective states as State Resource Group or Master trainers.

S. No.	Title of the Programme	Venue and dates	No. of Participants	Name of Coordinator
1.	Capacity Building Programme for SRGs of Northern region on Development of MOOCs	Phase-I; Venue: RIE, Ajmer Date: January 9-13, 2023	39	Dr. Anand Arya
		Phase-II; Venue: RIE, Ajmer Date: March 13-15, 2023	26	Dr. Anand Arya
2.	Orientation Programme of Key Functionaries and SRGs in Strengthen Vocational Education	Venue: RIE, Ajmer Date: January 16-20, 2023	42	Dr. O. P. Meena
3.	Capacity Building programme for the SRGs of Northern Region on attainment of Learning Outcomes through ICT integrated pedagogy at Secondary stage	Venue: RIE, Ajmer Date: December 5-9, 2022	40	Dr. Anil Kumar Nainawat
4.	Capacity Building of SRGs in the Experiential Learning Strategies in Science at Secondary Level	Venue: RIE, Ajmer Date: December 12-16, 2022	24	Dr. R. K. Sharma
5.	Capacity Building for the faculty of DIET's on Research Methodology and Data Analysis	For the state of Rajasthan: Venue: RIE, Ajmer Date: February 6-10, 2023	26	Dr. M. Hasan
		For the UT Jammu & Kashmir Venue: SCERT, Kashmir Division; Date February 27-March 03, 2023	37	Dr. M. Hasan
6.	Capacity Building Programme for SRGs on Artificial Intelligence	Venue: RIE, Ajmer Date: January 30 - February 03, 2023	29	Dr. Ved Prakash Arya

Academic forum Lecture Series

Under the Academic forum lecture series, the IQAC organized lectures for the faculty members and students. For the year 2022-23, 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:

- Quality Indicator Framework: A Quest for Excellence in Higher Education Institutions with Reference to National Education Policy 2020 (July 06, 2022)
- A Vision for Inculcating Core Values among Learners in Context to NEP 2020 (July 13, 2022)
- NEP 2020: Life Skills Values and Constitutional Values (July 27, 2022)
- NEP 2020: Creativity and Innovation (Aug 08, 2022)
- Lumpy Virus in Current Scenario: Cause, Caution and Cure (Sept 14, 2022)

Extension Lectures of Eminent Educationists

The Institute organized 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 the contemporary times. The programme is aimed to promote academic excellence and to encourage innovative thinking and research. For the year 2022-23, the theme for the Extension lectures was the application aspects of NEP 2020 emphasizing upon "Orientation for Professional Development". Total seven extension lectures were delivered on various themes by eminent educationists. The lectures were:

- Green Schools- Responsible Education for Sustainable Future by Virendra Rawat, Originator of Green School & Green University on July 29, 2022
- Reforms in Teacher Education in the Light of NEP, 2020 by Prof. Divya Nagar, former Vice Chancellor at Rajasthan Vidhyapeeth in Udaipur on August 30, 2022
- Reimagining Vocational Education envisioned in NEP 2020 by Prof. Rajesh P. Khambhayat, Former Joint Director, PSSCIVE & NTTTR, Bhopal (September 01, 2022)
- Changing Course, Transforming Education, by Prof. R. P. Tiwari, Vice Chancellor, Central University of Punjab (November 11, 2022)
- Minority Education in the Light of NEP 2020 Aizaz Ahmed, District Minority Welfare Officer, Ajmer (December 12, 2022)
- Mathematical aspects of NEP 2020 by Prof. G. Ravindra, Former Director, NCERT, (January 17, 2023)
- Global science for global well-being by Dr. Sudhir Kumar Mishra, Distinguished Scientist & Former Director General (Brahmos), DRDO, (February 28, 2023)

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



Prof. R. P. Tiwari, Vice Chancellor, Central University of Punjab during his extension lecture

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 Dspace 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 2022-23, the meta data of 230 documents have updated. Total 27 publications have been uplodged and 7554 OCR run have been done. Dr. B. K. Jha, Deputy librarian is the coordinator of the project.

Implementation of Art integrated Experiential learning in DMS, RIE,



Students performing AIL activities

For integrating art in education as a pedagogical tool and promoting art integrated learning approach, the DMS, Ajmer implemented various art forms for promoting experiential learning. Faculty members from DM school Ajmer (Primary and secondary wings) were oriented about art integrated pedagogy through "capacity building programme during 18-22 July 2022. Under the project, the school walls have been painted with visual art forms in an area of 2000 sq feet. In the programme, various events were organized for integrating art with subjects. The students of Demonstration Multipurpose School visited Barefoot College, Tilonia village, Ajmer. Students were exposed to the technique of making different objects/things from waste materials. They also participated in various Art Integrated Projects to showcase the use of art modals in teaching-learning process. The students were also given exposure to various Art forms through Art Integrated Exhibition. The visual art (Mandana paintings integrating art with maths, art work of Indian fair festival reflecting Indian art and culture etc.) motivated the students for integrating art in daily life. Dr. Priyanka Chaturvedi, Assistant Head Master, DMS is the coordinator of the programme.

Muskurata Bachpan: Early Childhood Care Education (ECCE)

The early childhood years are the period of the greatest and most significant development in a person's life and are generally regarded as the foundation upon which the rest of his/her life is constructed. As a part of research-based implementation strategy, the Institute undertook a 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 joining the mainstream education. For the current academic session, the enrolled pre-primary students interacted in virtual as well as regular class mode. For the project, ICT enabled well-equipped attractive classrooms with adjustable sitting, library, activity rooms, puzzle and puppet corner, music rooms and playground were availed. Different educational methods like play way method, storytelling method, and learning while doing were used for the pragmatic & continuous development of students. The students were exposed to activities such as peak-a -boo games; coloring, pretend play etc. for development of their cognitive skills. They were also exposed to the physical education through activities of physical fitness. The learning progress of pre-school children was critically analysed, and collaborative initiatives were adopted for improvement. These initiative were then shared with parents on regular basis. Dr. Rajeev Ranjan, Assistant Professor is the coordinator of the project.

Development and Production of e-Resources

The Institute developed 41 e-contents (audio/video) under the PM e-Vidya digital education programme in various subjects for different levels in the session 2022-23. 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. Dr. R.B. Pareek, Professor of Chemistry is the coordinator of the programme.

Developing Environmental Education Theme Park

The Institute has developed and projected an environmental theme park for strengthening the biodiversity and environment-based school education programmes. For this, the Institute's Environmental Theme Park maintains the various ecosystems, medicinal plant conservatory, a centre for non-conventional source of energy, a green house, conservation of water and soil and organic farming. The areas exhibiting the medicinal plant, citrus plants, and other fruit plants have been developed in the park along with a hall to organize various science park activities. There are models to be installed in the Science Park which have been identified and developed in workshop mode. A Three-Day workshop was organized from 6th February-8th February, 2023 for developing activities related to various environmental issues. An event 'Prakriti Mela' was organized from 9th February-11th February, 2023. An exhibition was conducted highlighting various themes of environmental education, value of environmental awareness and issues. Theme Park projects the biodiversity and is utilized as a part of practical teaching for the students of DMS and the Institute. There are many Institutes of northern regions that have visited the park to observe the biodiversity of flora and fauna of the region. Dr. O. P. Meena, Assistant Professor is the coordinator of the project.



Prakriti mela Exhibition

Empowering Mathematics learning

The Institute has developed the mathematics lab with an aim to develop problem solving reasoning, creativity skills and interest among the students. In this regard, brief write-ups for mathematical activities have been prepared covering multiple topics. The lab exhibits the models of level specific LOs. In the lab, "RIEA Maths" App has also developed which aims to provide is a digital solution for learning Mathematics. The "RIEA Maths" app is developed to teach basic concepts of Mathematics at the level of middle and secondary education. It offers a better Mathematical solution in a three-dimensional way for class 9 and 10 students, allowing them to explore their creativity and constructive knowledge. With this application, students can go beyond the textbook and increase their knowledge through activities. Dr. P. K. Chaurasia, Professor of Mathematics is the coordinator of the project.

Student Activities

Institute students working with community programme

For the session 2022-23, the Working with Community programme was organized from April 25 to May 4, 2022 for the B.Ed. I Year students wherein the mentors and professors guided and counselled the students, about its intrinsic value in developing an understanding with the community. It aims to provide a platform to the students wherein they can demonstrate the activities for establishing a link with the community and interact with the community stakeholders to become aware about the various government schemes in the field of education. For the session 2022-23, the programme was organized from November 29 to December 8, 2022 for the students of B.A. B.Ed. II Year, B.Sc. B.Ed. II Year and B.Ed. I Year. The students visited nearby villages, special schools, old age home and Brahmakumari centre 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.



Activities during the working with community programme

Celebration of International Earth Day

The Institute celebrated International Earth Day on April 22, 2022. The theme of the event was "Invest in our Planet." On this occasion, BHUGYAN Society was officially formed. Poster-making competition was organized to highlight the value and urgency of climate crises and draw awareness of the students towards the protection of the Earth. The event concluded with a plantation drive in the campus, developing a sense of cooperation and team spirit to save the Mother Earth. Dr. Albert Horo, Associate Professor coordinated the programme.



During poster making competition

International Yoga Day

The Institute celebrated International Yoga Day on June 21, 2022. On this day, Dr. Swantantra Kumar Sharma, Vivekanand Kendra, Ajmer was invited to deliver a lecture on "Value and importance of yoga in our daily lives". The staff members and students performed yoga asanas imbibing the valuable traits of yoga and create awareness in society regarding good health of mind, body and soul. Dr. Ved Prakash Arya, Assistant Professor coordinated the programme.

Celeration of Swacchhta Pakhwada



Activities during Swacchhta Pakhwada

The Institute celebrated Swacchhta Pakhwada from September 1-15, 2022 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 such as cleaning drive in the campus, rally by the staff members and students, poster and slogan making competition to spread the message of Swachh Bharat Mission and create an awareness among students. Dr. Anil Nainawat, Student Advisor coordinated the programme.

Teachers' Day Celebration

The Institute celebrated Teachers' Day on 5th September, 2022. On this occasion, a lecture was delivered by Dr. Vinod Sharma on the value and importance of teachers in the life of an individual. He emphasized on upholding the ancient culture of teacher-student philosophy to enrich the modern education system of the country. The retired faculty members and alumni of the Institute graced the occasion and were felicitated on the occasion. The students presented a cultural programme as a tribute to the efforts and contribution of teachers in their lives. Dr. Anil Nainawat, Student advisor coordinated the programme.



Retired faculty members and alumni of the Institute during the celebration

Gandhi Jayanti Celebration

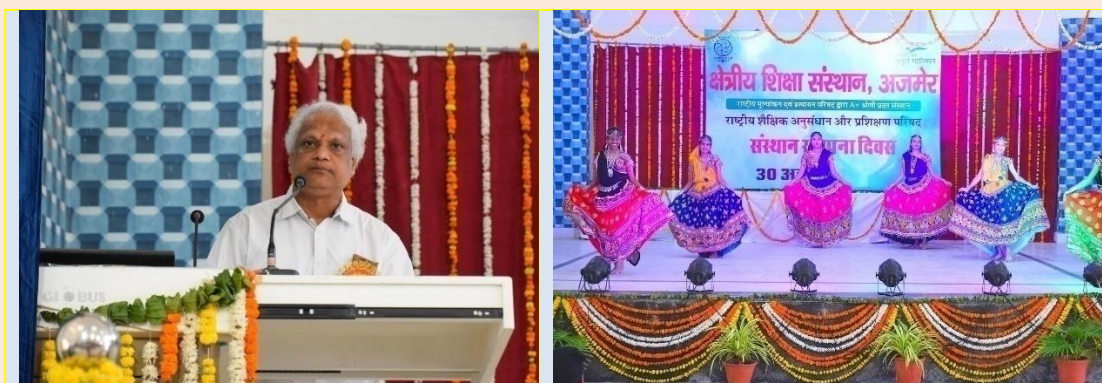
On October 02, 2022, the Institute celebrated Gandhi Jayanti and Shastri Jayanti and organized 'Fit India Freedom Run 3.0' to spread the message of fit and healthy India. The initiative was undertaken as a part of 'Azadi ka Amrit Mahotsav' to promote and create awareness on fitness. People were urged to devote some time for their physical fitness in any form, celebrate achievements of active lifestyle and make a resolve to remain fit on the grand occasion of India's 75th Year of Independence, i.e. "Azadi ke 75 saal, fitness rahe bemisaal". The students, faculty and other staff members of the Institute actively participated in the run led by Prof. S.V. Sharma, Principal, RIE, Ajmer. After the Fit India Freedom Run, the students of the Institute and DMS participated in different activities such as Gandhi bano pratiyogita and Bhajan gayan pratiyogita followed by a prize distribution to the winners. Dr. Anil Nainawat, Student Advisor coordinated the programme.



During the Fit India Freedom Run

Celebration of 61st Foundation Day of the Institute

The 61st Foundation Day of the Institute was celebrated on October 30, 2022. Prof. Pratyusha Kumar Mandal, Secretary, NCERT was the chief guest for the occasion. He highlighted the collaborative efforts of NCERT and RIEs in providing qualitative and accessible education at the grassroots level. The event was celebrated with the cultural programme by the students exuberating the colors of Rajasthani culture. Prof. Rajesh Mishra, Dean of Instructions extended words of gratitude for Prof. Mandal and his valuable insights. There was a book exhibition in the library exemplifying the variety of academic material available for the staff and students of the Institute. The celebration concluded with a plantation drive in the campus.



Activities during 61st Foundation Day celebration

Orientation Programme for National Social Service (NSS)

The Institute organised the Orientation Programme for National Social Service (NSS) and a cleanliness drive highlighting the value of social service in developing a positive attitude towards one's society and surroundings on January 18, 2023. The Institute has started its NSS unit by this activity. Dr. Sneh Sudha, Assistant Professor is the coordinator of the programme.



Activities during NSS orientation programme

NCC Activities

'Puneet Sagar' a Cleaning Drive Campaign was organized on September 23, 2022, wherein the NCC cadets of the Institute participated in a cleaning drive 'Puneet Sagar' at Foy Sagar Lake Ajmer. They also presented street plays to create awareness about clean water bodies and green surroundings. Dr. Anil Nainawat, ANO, coordinated the programme.



Cleaning drive Campaign by Institute NCC cadets

Inter-House Activities

The elections of the office bearers of various Houses were held on November 11, 2022. The students democratically elected their representatives for the session 2022-23. The process took place under the supervision of various faculty and staff members of the Institute. After the election, Principal, Prof. S.V. Sharma administered oath to the elected representatives. The Inter-House activities and cultural programme were organized from December 12-14, 2022 in which students of all the houses participated enthusiastically. 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 Institute organized Inter-House Sports Competitions on December 15-16 and 19, 2022, and an Annual Athletic Meet on December 20, 2022. The students of different houses participated in various sport events organized during the competitions. Dr. Vineet Sharma, TGT, Physical Education coordinated the programme.



Inter-House Sports Competitions

Other Activities

- Celebration of Dr. Bhimrao Ambedkar's Birth Anniversary (April 14, 2022)
- Anti-Tobacco Awareness Programme (May 31, 2022)
- Celebration of National Remote Sensing Day (August 12, 2022)
- Celebration of National Sports Day (August 29, 2022)
- Celebration of International Literacy Day (September 8, 2022)
- Celebration of Hindi Divas (September 14, 2022)
- Orientation programme for newly admitted students (September 2022)
- Orientation programme for newly admitted students (September 2022)
- Hindi Bhasha Saptha (16th Sept- 29th Sept. 2022)
- Orientation programme for students on Anti-ragging (October 4, 2022)
- Vigilance Awareness Week (October 31, 2022)
- Communal Harmony Week (November 19-25, 2022)
- Celebration of Constitution Day (November 26, 2022)
- Workshop on the use of Hindi language for administrative work (December 15, 2022)
- Celebration of National Mathematics Day (December 22, 2022)
- Celebration of Veer Baal Divas (December 26, 2022)
- National Youth Day (January 13, 2023)

Faculty Achievements

Paper/articles published

- Arya, A.K., (2023) A Mini Review on Functionalized Ionic Liquid Immobilised Magnetic Nanoparticles promoted One- Pot Domino Synthesis of Diverse heterocyclic systems, *Mini Reviews in Organic Chemistry*, **20(1)**, 35-44.
- Arya, A.K., (2022) Nano crystalline CuFe_2O_4 catalyzed domino Heterocyclization of pyrano- fused benzothiazolopyrimidines, *Heterocyclic Letters* **12(2)**, 363-371.
- Rana Pratap, (2022) Plasticizing effect on polyethylene oxide doped ammonium perchlorate, *High Performance Polymers*, **34(6)**, 701-705.
- Rana Pratap, (2023), Dynamics of proton transport in Polyethylene oxide (PEO) with Ammonium perchlorate (NH_4ClO_4), *Macromolecular Symposia*, **407**, 2100450
- Rana Pratap, (2023), Polycrystalline Solid-Solid Composite $[(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O} : \text{Al}_2\text{O}_3]$: Electrical and Structural Detail, *Macromolecular Symposia*, **407**, 2200120
- Mishra Rajesh, (2023), *Rehnuma-e-Taleem Jadeed*, page: 19-21 (ISSN-2582-998)
- Ramniwas, (2023) "विद्यालयी जीवन में व्यसन मुक्ति की शिक्षा" शीर्षक आलेख 'गुर्जन राष्ट्रवीणा' त्रैमासिक अंक जनवरी-मार्च 2023 पृष्ठ 34-35 संपादक: नरेन्द्र जोशी, प्रकाशक: गुजरात प्रांतीय राष्ट्रभाषा प्रचार समिति, राष्ट्रभाषा हिंदी भवन एलिस ब्रिज, अहमदाबाद-380006. ISSN:2348-7844.
- Ramniwas, (2023) "परिवर्तित जीवनमान और भाषा, साहित्य शिक्षण" शीर्षक आलेख 'नई शिक्षा' मासिक अंक फरवरी 2023 पृष्ठ 16-24 संपादक: कैलाश चतुर्वेदी प्रकाशक: सतीश कुमार चतुर्वेदी 'नई शिक्षा' 12 पदम श्री एन.एस. भाटी पथ बनी पार्क जयपुर-16, RNI:3917/57.
- Ramniwas, (2022) "वर्तमान परिप्रेक्ष्य में साहित्य की शिक्षा" शीर्षक शोध आलेख 'गवेषणा' चैमासिक शोध पत्रिका अंक अप्रैल-जून 2022 पृष्ठ 103-120 प्रधान संपादक प्रो. बीना शर्मा, प्रकाशक: विभागाध्यक्ष, अनुसंधान एवं भाषा विकास विभाग, केंद्रीय हिंदी संस्थान आगरा ISSN:0435-1460
- Ramniwas, (2022) "हिंदी भाषा अधिगम सम्प्राप्ति: एक परामर्श" शीर्षक आलेख 'नई शिक्षा' मासिक अंक अगस्त 2022 पृष्ठ 8-14 संपादक: कैलाश चतुर्वेदी प्रकाशक: सतीश कुमार चतुर्वेदी 'नई शिक्षा' 12 पदम श्री एन.एस. भाटी पथ बनी पार्क जयपुर-16, RNI:3917/57.
- Ramniwas, (2022) "विद्यालयी स्तर पर भाषा की कक्षा में परिचर्चा शिक्षण" शीर्षक आलेख 'नई शिक्षा' मासिक अंक सितम्बर 2022 पृष्ठ 16-23 संपादक: कैलाश चतुर्वेदी प्रकाशक: सतीश कुमार चतुर्वेदी 'नई शिक्षा' 12 पदम श्री एन.एस. भाटी पथ बनी पार्क जयपुर-16, RNI:3917/57

- Hasan M (2023), The Availability of Information and Communication Technology (ICT) Facilities in Elementary Schools of District Ghaziabad for Improving Learning Outcomes, *Shiksha Shodh Manthan*, 8(2), 07-12 ISSN: 2395-728X
- Gupta A.K. (2022), Air Pollution in the Course of Study Related to the Biological Science at Various Level, *International Research Journal of Innovations in Engineering and Technology (IRJIET)*, 6(6), ISSN 2581-3048.
- Gupta A.K. (2022), Aquatic Resources and Water Pollution in the Course of Study Related to the Biological Science at Various Level. *International Journal of Innovative Science, Engineering and Technology(IJISSET)*, 9(6), 378-382
- Gupta A.K. (2022), Auditory System and Noise Pollution in the Course of Study Related to the Biological Science at Various Level, *International Journal of Scientific Engineering and Applied Science(IJSEAS)*, 8(8), 9-17 ISSN-2396-3470
- Gupta A.K. (2023), Soil and Land Pollution in the Course of Study Related to the Biological Science at Various Level. *International Research Journal of Innovations in Engineering and Technology(IRJIET)*, 7(1)
- Sudha Sneha, "जहाँ जहाँ रेणु बसते हैं" शीर्षक पुस्तक समीक्षा, पुस्तक-चिट्ठियाँ रेणु की भाई बिरजू को, संक.- विद्यासागर गुप्ता, संपा.-प्रयाग शुक्ल, रुचिरा गुप्ता, बनास जन, संपा.-पल्लव, अक्टूबर, 2022, पृ.सं.-94.97, ISSN NO.-2231-6558
- Sudha Sneha "शिक्षा में भाषा और साहित्य का सांस्कृतिक पक्ष", पुस्तक- NEP 2020 : Indian Languages, Arts & Culture, Edited by Saryug Yadav & Ram Niwas, RIE Ajmer, August, 2022 (Conference Proceedings as Full Papers), P.N.-299-306, ISBN No.-978-81-956411-5-4
- Sudha Sneha "हिंदी साहित्य के भाषिक विकास में ऐतिहासिक साहित्य का योगदान", पुस्तक- हिंदी साहित्य का इतिहास : कुछ पाठ, कुछ विमर्श-2, पृ.सं.-103-111, ISBN No.-978-93-92635-10-6

Books Published

- Sharma, S. V. & Arya, A. K., (2023), Implementing interventions at Middle Stage: A Block Level Research, RIE, Ajmer (ISBN: 978-81-956411-1-6)
- Sharma, S.V. 2023 (Editor), Thinking School: an experiment, Regional Institute of Education, Ajmer (ISBN: 978-81-956411-6-1)

Paper presentations

- Arya, AK, 2022, presented paper titled Exploring determinants of reconceiving the mindset for maneuvering prenatal diagnostic technology as opportunity for gender biased selection, in National Seminar on Population Education held at Regional Institute of Education, Ajmer during November 15-17, 2022.
- Arya, AK, 2022, presented paper titled Exploring the student's perceptions and acuity on practices adopted during covid-19 period for sustainable learning in the states/UTs of northern region, in National Seminar on Population Education held at Regional Institute of Education, Ajmer during November 15-17, 2022.
- Arya, AK, 2022, presented paper titled Promoting Experiential Learning through Toys/Games/Play held at Regional Institute of Education, Ajmer during Nov 29-30, 2022.
- Gupta AK. 2022, presented paper titled Human population growth and its effect on the forest ecosystem, held at Regional Institute of Education, Ajmer during November 15-17, 2022.
- Hasan, M. 2022, presented paper titled Role of schools in shaping and helping adolescents to understand and promote cyber wellness, held at Regional Institute of Education, Ajmer during November 15-17, 2022.
- Nainawat AK, 2023, presented paper titled An Impact Study of Laboratory work on Teaching Learning of Science in International Conference on Emerging Trends in Environmental Sustainability" at Agarwal PG College, Jaipur from 20-21 January, 2023.
- Sharma, S. V. 2022, presented paper titled National Education Policy 2020 with reference to Key Changes in School Education and Higher Education: An Overview, Education Department, BU, Ajmer during May 16, 2022
- Sharma, S. V. 2022, presented paper titled Toy Based Pedagogy in the light of NEP 2020 in Regional Conference on Toy based Pedagogy for Foundational and Preparatory Stage during Nov 29-30, 2022.
- Sharma, R. K., 2022, presented paper titled Sulphuric Acid Catalyzed Corrosion Inhibitory Activity of Aerial Parts of *Phyllanthus Neruri* on Aluminium, International Conference on Emerging Trends in Environmental Sustainability, Agarwal P.G. College, Jaipur, 20-21 January, 2023.

Chair in Seminars/Conference etc.

- Goswami, A., 2022, chaired a session of National Seminar on Population Education held at Regional Institute of Education, Ajmer during Nov. 15-17, 2022
- Goswami, A., worked as Member Secretary for National Focus Group on Early Childhood Care Education and Foundational Literacy and Numeracy.
- Goswami, A, worked as member for Stage-wise groups and Integration group for National Curriculum Framework
- Mishra, R, 2022 chaired Feedback & Recommendations session of National Seminar on Population Education held at Regional Institute of Education, Ajmer during Nov. 15-17, 2022

- Sharma, S. V. 2022, chaired inaugural session of Regional Conference on Toy based Pedagogy for Foundational and Preparatory Stage held at Regional Institute of Education, Ajmer during Nov. 29 & 30, 2022.
- Sharma, S. V. 2022, chaired inaugural session of National Seminar on Population Education held at Regional Institute of Education, Ajmer during Nov. 15-17, 2022
- Sharma, S. V. 2022, chaired inaugural session of Consultation workshop with civil society groups on national curriculum frameworks organized by Central University Jammu, Jammu in collaboration NCERT held at Central University Jammu, Jammu during August 17, 2022.
- Sharma, S. V. 2022, chaired inaugural session of Workshop with civil society groups on national curriculum frameworks organized by Panjab University, Chandigarh in collaboration with National Council of Educational Research and Training (RIE Ajmer) held at Panjab University, Chandigarh on August 14, 2022
- Sharma, S. V. 2022, chaired inaugural session of Workshop with civil society groups on national curriculum frameworks organized by Lucknow University, Lucknow in collaboration with National Council of Educational Research and Training (RIE Ajmer) held at Lucknow University, Lucknow on August 10, 2022

Ph.D. degree Awarded

- Dr. Muzammil Hasan has been awarded Ph.D. degree for his thesis titled 'A study of the implementation of Right to Education Act 2009 in Uttar Pradesh' from MDS University, Ajmer. Dr. Meenakshi Meena, Associate Professor of Education is the supervised the Ph.D. degree.

DMS News

Major Activities and Achievements of the School

Pariksha Pe Charcha 2021



Honourable Prime Minister Shri Narendra Modi interacting with student of DMS Ajmer Ms. Divyanka Parashar. The 4th edition of Pariksha Pe Charcha, the Unique Interactive Programme of Hon'ble Prime Minister, Shri Narendra Modi with students, teachers and parents was held for the first time in virtual mode while adhering to the COVID- 19 protocols. The programme was aired at 7 PM on Wednesday the 7th April, 2021 on TV channels and digital media in Hindi and other major Indian languages. The event was organized by the Department of School Education & Literacy, Ministry of Education with active involvement of States and UTs. Demonstration Multipurpose School's Secondary and Senior Secondary students, parents and teacher participated in Pariksha Pe Charcha 2021 through online mode. One of our students named Ms. Divyanka Parashar of Class XI got the opportunity for live interaction with Hon'ble Prime Minister. She had a very engaging interaction with Hon'ble Prime Minister. The programme was aired on April 7, 2021. ([https:// www.youtube.com/watch?v=ktfsZXGPstg](https://www.youtube.com/watch?v=ktfsZXGPstg) <https://youtu-be/&e9EHEKIGdU>)

Expression Series on Eminent Personalities

Under the Expression series on eminent personalities, the DMS organized 7 lectures on various occasions. For the year 2022-23, 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. The details of lectures are

Occasion	Speakers
Expression Series on Dr. Sarvepalli Radhakrishnan (Teachers day, September 5, 2022)	Dr. Vinod sharma (CEO and co-founder of Brainywood)
Expression Series on Mahatma Gandhi (Oct 02, 2022)	Dr. Vinod Teckchandani, Principal GSSS Harrajpura, Masuda Ajmer
Expression Series on Sardar Vallabh Bhai Patel (National Unity Day, Oct 31, 2022)	Dr. Anoop Kumar Atre, SPCGC, Ajmer
Expression Series on Moulana Abul Kalam Azad (National Education Day, Nov 11, 2022)	Prof. Reena Vyas, SPCGC, Ajmer
Expression Series on Constitution Day (Nov 26, 2022)	Dr. Manoj Awasthi, SPCGC, Ajmer
Expression Series on Srinivasa Ramanujan Aiyangar (National Mathematics Day, Dec 22, 2022)	Ms Chhavi Sharma, RPS
Expression Series on the occasion of National Youth Day, January, 12, 2023	Dr. Swatantra Sharma Head, Swami Vivekanad Center

- **Heritage quiz competition:** was organized in the school under the 'Azadi Ka Amrit Mahotsav' campaign run by the Government of India.
- **National Yoga Olympiad 2022-23:** The students of the school (Jr. & Sr. Boys) and (Jr. & Sr. Girls) participated. Jr. Boys Team won the gold medal and Sr. Boys Team won the silver medal.



- **State level boxing competition:** In the session 2022-23, three students of the school represented in the state level boxing competition.
- **State Level Karate Competition:** In the session 2022-23, Ms. Khushi Medatwal XII-B, Tarachand Kumawat represented the school in the State Level Karate Competition.
- **49th National Children's Science Exhibition** was organized in Guwahati. Tanupriya Tanwar (XII-B) represented the school with the escort teacher of the school Mr. Amit Awasthi. In the same exhibition, Khushi Medtwal performed a Rajasthani Folk Dance in the cultural event. The mentor teachers of the students were Mr. Gaurav Kachhawa and Ms. Srishti Upadhyay.
- **Collaboration Learning Programme: "SCHOOLS ONLINE"** has been implemented in DMS. This programme enables students to participate in a learning process, where a rich multicultural interaction is ensured. During 2020-21, this project was successfully implemented with the school Hatav Yarka of Israel. During the session 2021-22, this project was further implemented with 3 schools of Korea where the students of following classes participated.

Class VII - Incheon Cheongho Middle School, Korea
 Class VIII - Gahyeon Middle School, Korea
 Class IX - Kusan Middle School, Korea

With the approval from authorities, this collaboration was further taken and in the session 2022-23 DMS, Ajmer lined up with Dagan Junior High, Kvayat Haim High School, Haifa, Israel.

- **National Population Education Program:** Under National Population Education Program by NCERT, DM School has established a Separate cell for population education. The main aim of the cell is to generate sensitivity about population education and healthy life style. Different activities like speech competition, essay writing, poster making competition, role play and various other activities are organized through out the year to create an awareness among the future generation regarding the importance of human resource.
- **Role Play and Folk Dance Competition:** Under the National Population Education Program, Role Play and Folk Dance Competition was organized at National Council of Educational Research and Training, New Delhi from 06.12.2022 to 09.12.2022 in which 11 students participated. The students were escorted by Mr. Sartaj Singh (Coordinator, NPEP) and Miss. Neha Verma (Member, NPEP). The students of the school secured third position in Folk Dance and received consolation prize in Role Play Competition.



- **Art Exhibition:** In the session 2022-23, the students of the school participated in the student art exhibition at Rajasthan Lalit Kala Akademi, Jaipur.
- **Inter house co-curricular activities:** There are six houses in the school for the purpose of Inter house co-curricular activities. All the cultural, sports, literary, creative activities were organized in the school. The winning students were awarded with the prize and certificate of appreciation and merit. Mr. Pradeep Kumar Nawal, was the programme coordinator.
- **Science exhibition and mathematics exhibition:** has been organized in the school for the junior class (class VI to VIII) and senior class (class IX to XII). The activities were organised by Mr. Satyendra Verma & Mr. Babu Lal Mali.
- Under the Guidance of Mrs. Kumari Meera Sinha following Activities has been conducted:
 1. Mental Health awareness Programme 04.10.2022 to 08.10.2022
 2. Anti Drug Awareness Programme 16.05.2022 to 31.05.2022
 3. Career Exhibition 25.01.2023

News Letter/ 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. Sneha Sudha, Assistant Professor in Hindi (**Member**)
 Sh. Guman Singh, PGT, Hindi (**Member**)
 Sh. Deepak Kumar, PGT, English (**Member**)
 Sh. Hariom Sharma, TGT, Sanskrit (**Member**)
 Ms. Gayatri Jagatyani, PGT, English (**Member**)
 Ms. Neelam Bhadhauria, TGT, Hindi (**Member**)
 Sh. Abhishek Bhardwaj, In charge primary section (**Member**)