



HIGHER EDUCATION IN RAJASTHAN



A Quiet Revolution



सत्यमेव जयते

**Government of
Rajasthan**

**Department of
Higher Education**



Designed and developed by



Bodh Shiksha Samiti



Higher Education in Rajasthan - A Quiet Revolution

September, 2018

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INTRODUCTION

Since 2010-11, Rajasthan has been one of the best performing states in the country in terms of the number of colleges in the state, as per the All India Survey of Higher Education conducted annually. More importantly, as per the survey conducted in 2017-18, the state has also been effective in terms of ensuring access to students as it stands 4th in the list with total 2957 Colleges having 33 Colleges per lakh population (in the age group of 18-23 years). Having made an impact in terms of numbers and outreach, the state is now gearing up for a comprehensive transformation in state level college education, aimed at creating a qualitative change in this realm.

This transformation has been planned taking into consideration various facets of college education, starting from the fundamental aspect of education delivery and capacity building of students, skill development, faculty development, infrastructural improvements and enhancements, and an overhaul of institutional procedures. Keeping pace with the fast-evolving global scenario which is revolutionizing the knowledge economy created around us, new-age information technology is being incorporated as a core component in the transformations envisaged in the higher education sector of the state.

Spearheaded by the Commissionerate of College Education, Department of Higher Education, Government of Rajasthan, this endeavour has seen the support of various organizations that have collaborated with the Commissionerate, and are working on the ground level in the areas such as capacity development of faculty, training in use of information technology (IT) and skill development of students. However, the chief driving force, the strongest collaborators and biggest supporters of this transformation initiative have been the government colleges of the state which are the main implementers and agents of actual realization of all the plans, suggestions and innovations at the ground level, in the colleges.

This publication is a compilation of all the good practices which have been affected in the Government colleges of the state since 2017. These practices form the foundation of the 'Quiet Revolution' which we have envisaged for higher education in the state. With this publication, we offer you a glimpse into our journey so far.

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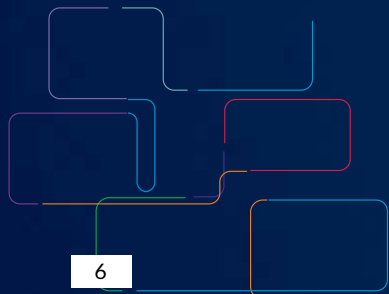
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ACADEMIC QUALITY ENHANCEMENT INITIATIVES

RESTRUCTURING SYSTEMIC DISCOURSE

The academic initiatives undertaken by the Department of Higher Education, Rajasthan has fostered cross-learning activities to ensure greater utilization of existing resources and technologies for bringing qualitative change in the Government colleges of the state. It has also undertaken periodic activities which increase participation of students and enhance their social engagement in the process.

1 | SUMMER CAMP

For the first time in the college education in Rajasthan, summer camps, organized in June 2018 this year, were scaled up. Despite scorching heat, the level of participation of the students and their response to the programme was overwhelming. The following 7 key skill areas were identified for defining the scope of the programme in order to undertake effective capacity building of the students:



Language Skills
(Improvement of
communication in English)



Photography &
Videography



Basic Knowledge of
Computers



Yoga &
Meditation



Food
Preservation



Organic farming /
Terrace Gardening



Green House
Based Farming

Despite scorching heat the level of participation of the students and their response to the programme was overwhelming.



Summer Camp at Govt. Arts Girls College, Sikar



Summer Camp, Udaipur



Summer Camp for English Language at Govt College, Alwar

2 | HIGHER EDUCATION LEADERSHIP PROGRAMME

It is a unique initiative wherein all the sections of the department have come together under the aegis of the Hon'ble Minister, Higher Education, Smt. Kiran Maheshwari, to create a holistic vision for the state in the field of Higher Education. It is seen as an initiation of a process which should be taken up in all the colleges to come together, develop and share vision and strategies to achieve definite goals in future. A two day seminar-cum-workshop (June 29-30, 2018) was organized on "Excellence in Higher Education in Rajasthan: Planning, Implementation, Success and Prospects" by the department to discuss about core areas essential to ensure quality and equity in higher education. The four core areas addressed during this event were, i) Imparting education and capacity building among students; ii) Quality enhancement among faculty members;

iii) Institutional excellence; and iv) Administrative responsibilities (preferably at state administration level). The programme was organized in association with Bodh Shiksha Samiti in Jaipur. Highly reflective and concrete discourse evolved through the proceedings of the seminar and the report emerged with many ideas of practical significance, which were taken up by the department for the purpose of concretization. It was attended by all top officials from Commissionerate of College Education, Rajasthan, principals and faculty members from Govt. Colleges and a dedicated team of facilitators from Bodh Siksha Samiti. As the outcome of the initiative, there were follow-up seminars and now colleges have started this type of discourse at their own level, sensitizing faculty members and students to participate in the mission for quality education.



- Regular monitoring of these institutions through workshops, one-to-one interface with principals and coordinators is helping in building an understanding of their constraints and resolving them. The issues have been identified in 3 categories –
 1. **Immediately doable tasks:**
Students' assistance or support centers, inter faculty dialogue forums, basic amenities, classroom teaching related improvement, teacher-student dialogue for help and mentoring beyond classrooms etc.
 2. **Medium term tasks:**
Competitive capacity assistance, employable skill development, faculty improvement programme at college level, infrastructural facilities etc.
 3. **Long term tasks:**
Building expansion, sports facility, budgetary arrangement for academic events etc.
- The first workshop was organized in Govt. Arts Girls College, Kota on September 7, 2018 in collaboration with Bodh Shiksha Samiti. The aim of every college dreaming of its own vision for the future and acting on it has begun.



3 | GURU SHISHYA SAMWAD

Guru-Shishya Samwad is a initiative of college education to build trio-connect among students-college-government for prompt redressal of student grievances Grievances are directly resolved in the presence of by the Hon'ble Higher Education Minister, Commissioner, College Education and other government officials. The first SAMWAD was organized in December 2017 at Govt College, Jaipur with a participation of 11 Govt. colleges of Jaipur district and the second phase included participation of 10 Govt. colleges of Alwar district in R R Autonomous College, Alwar .

Teaching is not about information. It's about having an honest intellectual connect with your students.



4 TUTORIAL COURSES (<https://spoken-tutorial.org/>)

In collaboration with IIT Mumbai as a partner, where 104 government colleges were identified for encouraging students of UG/PG classes to use free of cost audio-visual e-learning resource, the FOSS software. More than 11,000 students have been benefitted with the course. The programme has succeeded in imparting real world skills in an easy to understand format.





EMPLOYABILITY ENHANCEMENT AND SKILL DEVELOPMENT INITIATIVES

EMPOWERING THE YOUTH OF RAJASTHAN

In today's world, skills set individuals apart and provide them with an edge necessary to survive and succeed in a competitive environment. As far as employability is concerned, there is a huge demand for youth who have the appropriate attitude and quality orientation in different sectors. This emergent scenario and the practical problems involved in tackling the issue of ensuring quality orientation have resulted in the skill development initiatives undertaken by the department. The needs of the students are met and they receive adequate exposure within the education system. New tie-ups are being formalized at Commissionerate level with various agencies to provide skills and establish a connect with employers.

1 | YOUTH EMPLOYABILITY SKILL (YES) PROGRAMME

Youth Employability Skill (YES) Programme was launched by the Department with a two-point agenda, a) to inculcate employable skills among students; (b) and to provide training to faculty members in order to create a mentor group for the trainee students, for post-training support. A training programme for enhancement of soft skills among students and subsequently, their placement drive was organized in association with the ICICI Academy for Skills. Emphasis is on assured employment of those students who successfully complete the programme. A total 2652 students have benefitted through campus placement drive, organized by the department.



2 | SKILL INITIATIVES

23 Skill and Entrepreneurship based certificate/ diploma programmes were launched in association with Indira Gandhi National Open University (IGNOU) under a special project named 'Rajasthan Youth Skill Project with IGNOU'. 16,500 students of 106 Colleges have been registered in the first phase. This represents the first time where skill education is made a regular part of the academic year in the college education setup and has received a very enthusiastic response from the students as seen by the number of students enrolled.



3 | KRISHI VANDAN

A special mission under “Krishi Vandan” programme has been set in by the department to encourage youth to engage with agricultural ventures. Training to students and faculty members on farming and allied activities in association with Moraraka Foundation has commenced to promote agro-based learning-earning aptitude among students on the basis of training-cum-practice programme. The first training programme was organized on 13th September 2018 in Jaipur i which was attended by faculty and students.





Befriending Nature

4 | ACADEMIA-INDUSTRY- EMPLOYER CONNECT

In the academic session 2017-2018, the department has organized and participated in some major events which aim at establishing better connect between the employers and the academia. This has exhibited not only the various efforts and initiatives of the department, but also its gradual progress towards attainment of the goals.

- The department was a partner in the Edu Fest event, organized by the Government of Rajasthan under 'Young Rajasthan' theme on August 5-6, 2017. The department organized Big Data competition where 537 teams submitted nominations and the final 3 winners were awarded with Rs. 1.0 lac for first, Rs. 75 thousand for second and Rs. 50 thousand for third position respectively. The award ceremony was graced by the Hon'ble Governor, Rajasthan Sh. Kalyan Singh ji; the Hon'ble Chief Minister, Rajasthan Smt. Vasundhara Raje; the Higher Education Minister, Rajasthan Smt. Kiran Maheshwari and the Education Minister, Rajasthan Sh. Vasudev Devnani. The awards were sponsored by the EletsTechnomedia, New Delhi. A digital Learning magazine covering scenario of Higher Education in Rajasthan was also released by the Chief Minister on this occasion. This magazine was published by the Elets Technomedia, New Delhi.
- The department was host partner in 10th World Education Summit, New Delhi on August 11-12, 2017 and the department hosted its first Higher Education & Human Resource Conclave in Jaipur on December 21-22, 2017 in association with Elets Technomedia, New Delhi, where leaders from academia and industry participated and were keen to connect with youth.
- The department hosted a conclave Higher Education & Human Resource Conclave: Connects, Engage and Participation for Innovation Jaipur on September 24-25, 2018 in association with Elets Technomedia, New Delhi.
- The department hosted a higher education seminar to connect academia with industries and employers in Jaipur on July 20-21, 2018 in association with Business World, where opportunities to connect with the youths were generated.





■ Hon'ble HRD Minister and Hon'ble HEM of Rajasthan at Edu-Fest



■ IGNOU Workshop



■ Workshop with Bodh for Excellence in Higher Education



■ MoU with Microsoft for Digital Literacy

5 | ENTREPRENEURSHIP AND EMPLOYMENT JOB FAIR

Entrepreneurship-cum-employment camps and fairs were organised in 22 government colleges in collaboration with District Industries Centre (DICs) and corporate and private enterprises for skill enhancement and providing employment opportunities to the students.



Learn-to-Earn :
Initiatives for
Employability OR
Turning towards
Employability





| Gateway to Success



6 | UDYAMITA EVAM ROZGAAR MELA WITH PLACEMENTS

(SRLS GOVT. PG COLLEGE KALADERA, JAIPUR)

In a continuously evolving competitive world where people are evaluated not only on the basis of their academic knowledge but on their attitude and aptitude as well, it becomes imperative for an institution of higher education to recognise the changing trends and mould itself to ensure that it serves the fundamental purpose of empowering their student community for creating a better society. Recognising this need, Seth R.L. Saharia College, Kaladera, Jaipur, has been striving to improve the skill development & employability factor of their students through an effective academic programme, strengthened further by events like Career and Entrepreneurial Fair and 'Mock Interview' sessions organised for the benefit of their student community.

- The practice of organising the career and entrepreneurial fairs commenced in February 2016, with an objective of providing employment opportunities to students through campus placements to make them self-sufficient and independent. The institution started the procedure by constituting a Joint Committee for the Youth Development Centre and the College Placement Cell. The Committee submitted proposals for the initiative to prospective employers as well as entrepreneurial organisations. The members of the committee conducted personal meetings with office-bearers in the industrial/ commercial belt of Kaladera and Jaipur to invite them to the placement fair and also to appaise them of the initiatives made by the college for placement and entrepreneurial initiatives among its students. Organisations such as RIICO, RFC, District Industrial Centre, District Employment Programme, the banking sector, insurance companies, entrepreneurial organisations, etc were also approached for garnering support for the programme.
- The programme was successful in terms of the extent of exposure which the students gained from campus visits by companies/ organisations. It also provided them an unparalleled opportunity for personality development by creating a platform for interaction with various senior officials and dignitaries.
- Students for the mock interviews were selected through an examination, involving a multiple-choice tool to test the general knowledge of students. On the basis of their performance, the students who obtained a rank among the first fifteen were selected for the interviews. The interviews were

video recorded, followed by which discussions with the students on their strengths and weaknesses, as identified and analysed in the course of the interviews.

- The programme provided the students with an opportunity to interact with public service officials who enlightened them about the procedures involved in public services and also shared the tips for improving subject command as well as personality development. The students were also informed on benchmark set for selection of candidates for civil services.
- Another unique initiative undertaken by Seth R L Saharia Govt PG College, Kaladera to augment

employability and skill development is in the area of organic farming. The need for supporting the cause of healthy living and sustainable development has got reinforced in this initiative where a sample Demo Farm unit has been developed in accordance with the MoU signed between Commissionerate, College Education and Morarka Foundation with reference to Organic Farming. This MoU is signed to train students and faculty members in organic farming. With these endeavours, SRLS College, Kaladera, has demonstrated its intent to mould itself, in accordance with changing needs of the student community and enable their all-round development in order to ensure a better future, created on a sound academic base.



7 | INITIATIVE FOR WOMEN EMPOWERMENT

With the world transforming at a fast pace, a young adult is inundated with issues and challenges which make one vulnerable, and eventually affect his/her personality and well-being. These challenges turn more daunting for female students, who in the cultural context of Rajasthan – especially in non-urban and rural areas - are often the first-generation learners among the women in their community. They are often trapped between the aspirations of a young, educated mind on one hand, and the lack of support from family and community in achieving them, on the other. Institutes of higher education play a pivotal role in mentoring and guiding these students, in order to ensure an empowered and healthy future for them.

- One of the colleges to give the issue due attention and implement measures accordingly is Baba Gangadas Rajkiya Mahila Mahavidyala in Shahpura. The college set up a Student Counselling Centre in July 2018 in order to provide their students (all women) effective support and advice with regard to all aspects affecting their personality – ranging from personal issues, family-related and other social issues to challenges faced in personality development and employment generation. The counselling centre provides a secure environment to the students where their privacy is respected and their identities are not disclosed.
- The Centre meets students every Saturday for counselling sessions and a workshop on employment generation is organised on the last Saturday of every month. These sessions have helped in spreading awareness about women's rights and empowerment and also instilled the students with much needed confidence and determination. Through these measures, the college has been successful in demonstrating the most essential aspect of an institution of higher education by encouraging and guiding young minds to overcome hurdles and build a more fulfilling future.



Enlightening
inner power





FACULTY DEVELOPMENT INITIATIVES

REVISITING TEACHING AND LEARNING

With the spirit and idea of continuous improvement in mind, for the first time in the department, an intra-departmental Faculty Development Programme (FDP) has been introduced. This initiative is essential to ensure quality teaching, by providing a platform for updating faculty knowledge and initiate bilateral dialogue and sharing between teachers and students to ensure qualitative outcome in higher education.

It is the leadership which determines the fate of the institutions, as only good leaders can realize the true potential of a team and a situation. Recognising the extent of change that a motivated and focused leadership can bring about, the department has initiated a unique and comprehensive programme which covers both academic leadership as well as managerial aspects. Innovation forms the core of a dynamic field like education.

Recognising the need for strengthening this area, the Innovation and Skill Development Cell was established in 2017 in the Commissionerate of College Education, Government of Rajasthan. The Cell was conceived with a long term vision of fostering initiatives in the field of higher education and bringing globally recognised best practices to colleges, focusing on educational excellence and capacity building among students; quality enhancement among faculty members; and institutional development.

1 | LEADERSHIP PROGRAMME

In order to ensure quality services, efficient management and effective response to students and society, initiatives have been undertaken, beginning with a rigorous dialogue with principals. The Comprehensive Leadership training programme was introduced by the department in June 2018. It has been planned that every principal would have to undergo the following training-cum-workshops in 2 phases, i) Managerial skills & team work, aptitude, responsive administration; and ii) Teaching quality assurance and student centric learning initiatives. To ensure the academic quality the department has launched certain programmes in association with Bodh Siksha Samiti (BSS), Jaipur and the managerial quality programme has been initiated in association with Jaipuria Institute of management, Jaipur (JIMJ). The initiative is rated as 4.9 on 5 point scale by the participants.

Two day - training workshop (22-25 May 2017) on leadership development, team building and communication for principals / vice principals and senior faculty of government institutions was organised in collaboration with IIM Lucknow. Prof. Himanshu Rai of IIM Lucknow conducted both the workshops. About one hundred participants were benefitted from the workshop. The trainings were based upon the methodology of measurement and feedback, simulations, role-plays, theory sensitization through discussions, case analysis and exercises. The content included theories of leadership, leadership and change, communication for leadership, leadership and conflict management, leading team, leadership and motivation. The participants filled the feedback form wherein ninety-four percent declared that they had been benefitted and will be able to deal with stress management, conflict management, team building and will be able to manage their team in a better way.



2 | MY COLLEGE MY PRIDE: ACADEMIC LEADERSHIP TRAINING (JAIPUR: 13-14 AUGUST 2018)

It has been initiated as a mission programme by the department under the slogan of “My College My Pride” theme where the trainees are given a platform to share their initiatives, good practices, suggest ideas and also to acknowledge others’ positive interventions. This initiative has already been started in association with Bodh Siksha Samiti (BSS), Jaipur, and the Jaipuria Institute of Management, Jaipur (JIMJ) and the Morarka Foundation, Jaipur since August 2018. The selection of the trainees is on the basis of their performance/ feedback at institutional level. Each selected trainee has to undergo 3 modules of training; a) Academic Leadership Programme; b) Team Building and Managerial Skills; and c) IT-enabled Skills. The response from the faculty members has been very warm. A positive change is visible in all participants and they have also contributed meaningfully, providing immense strength to the initiative. The initiatives of the faculty members have got due recognition from the department. At the same time, the department has also reciprocated by acknowledging their capabilities and zeal for making a difference. The initiative has been rated as 9.25 on 10 point scale by the participants.



3 | ADVANCE IT TRAINING ON CYBER SECURITY

(JAIPUR: SEPT. 14, 2018)

To inculcate information technology based advanced skills among faculty members & students, a MoU has been signed with the Center for Electronic Governance, Rajasthan, Jaipur. A training programme on Cyber Security was organized by the Center at Takniki Shiksha Bhawan, Jaipur on September 14, 2018 for college faculty. It was well received and acknowledged by participants and was rated as 9.0 on 10 point scale by the participants.



4 | MENTORING TO MENTORS: TRAINING PROGRAMME

(JAIPUR: SEPT. 17-18, 2018)

To promote team leadership skills, mentoring aptitude and managerial skills among faculty members and institutional heads, a MoU has been signed with the Jaipuria Institute of Management, Jaipur (JIMJ). On the basis of the MoU, the first workshop-cum-training programme for college principals under “Educational Leadership Programme” theme was organized by JIMJ on June 13-14, 2018 at JIMJ Campus.

The second workshop-cum-training programme for college teachers under the same theme was organized by JIMJ on September 17-18, 2018 at the institute campus. The initiative is rated as 9.5 on 10 point scale by the participants.



DIGITAL INITIATIVES

REDEFINING BOUNDARIES AND REACH

The modern era has been revolutionized with the advent of the Information Technology (IT). It has not only increased our access; rather it has changed the way we use and organize knowledge and develop large scale systems more efficiently than ever. Hence, in modern days, higher education IT is an essential element for developing efficient governance systems, while simultaneously, enriching the teaching learning process with extended reach and visualization.

1 | HIGHER AND TECHNICAL EDUCATION PORTAL

Academic processes for colleges and universities are being made fully automated through the integrated Higher and Technical Education Portal launched by Hon'ble Chief Minister on 5th August, 2017. The portal was initiated through Online Admission Process, which is now operational in all government colleges for under graduate (UG) and post graduate (PG) classes, thus creating a single database of students which can be immediately accessed centrally. The portal is also an active platform for sharing of information and resources.

To ease the process of admission, online admission process was introduced in session 2013-14 in 63 colleges for UG courses and gradually it was implemented in all government colleges of Rajasthan in both UG and PG courses.

Status of post-graduate courses

Year	No. of Colleges	No. of PG Seats
2016-17	98	18,293
2017-18	108	19,988
2018-19	116	31,728



2 | E-CLASS PROGRAMME



One of the main initiatives of the department has been the creation of E-classrooms for delivering online lectures to enhance quality of higher education by usage of ICT. This effort for enhancement in quality of higher education through ICT has been undertaken in 35 government colleges in the first phase; 41 e-classrooms are being established in second phase with investment of nearly Rs. 10 Cr. A comprehensive e-learning repository across subjects is being made available through the higher education portal.

3 | SMART SCIENCE LAB



To augment basic science concepts and skills among college students through use of IT enabled state-of-the-art techniques like virtual reality, augmented reality and 3D printing. Smart science laboratories are being established with an investment of nearly Rs. 4 Cr. in seven selected government colleges, at division level, which will serve as Centre for Educational Excellence.

4 | ON-LINE LEARNING

In the era of globalisation and information technology, there is immense amount of resources available online which can help students and teachers in their respective capacity building. The academic cell is actively working on developing programs, organizing existing online learning resources and improving access for both, students and teachers. Students & faculty members are being encouraged to use digital methods of learning. The department has been advising government colleges regarding some of the best government educational online websites/portals which could be used for digital learning.

The following portals are advocated for use by students and faculty.

S.No.	Programme	Link
1	DISHARI	Play store on Android Phone
2	SWAYAM	https://swayam.gov.in
3	Consortium for Educational Communication	http://cec.nic.in
4	VIRTUAL LABS	http://vlab.co.in/
5	e GYANKOSH(IGNOU)	http://egyankosh.ac.in
6	National Programme on Technology Enhanced Learning (NPTEL)	http://nptel.ac.in
7	NATIONAL MISSION ON LIBRARIES	http://www.nmlindia.nic.in
8	NATIONAL LIBRARY	http://nationallibrary.gov.in
9	Indira Gandhi National Centre For The Arts (IGNCA)	http://www.ignca.nic.in
10	Archaeological Survey of India	http://asi.nic.in
11	National Digital Library of India	https://ndl.iitkgp.ac.in/
12	National Mission for Manuscripts	https://www.namami.gov.in
13	e-PG Pathshala	https://epgp.inflibnet.ac.in
14	Shodhganga: a reservoir of Indian Theses	http://shodhganga.inflibnet.ac.in/

5 | E-CONTENT



The department has started developing its own e-content. This provides a new arena for resource development which is based in the context of Rajasthan and addresses the need of the students. At present, under the e-content programme, 150 Lectures of one hour each in various subjects were recorded by the faculty from government colleges in Rajasthan, to be made available both online and offline. New recruited faculty are being trained to create their own digital content to reach a wider audience.

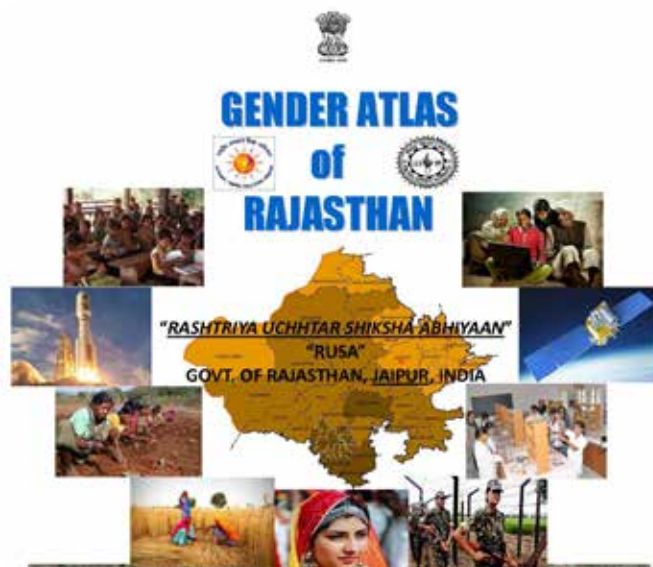
6 | LIBRARY AUTOMATION



40 government colleges are now equipped as fully automated libraries. The integration of all libraries is underway using web-based software which will substantially increase the access to resources for all students and teachers.



7 | GENDER ATLAS



The Gender Atlas is being developed as a hands-on management tool enabling in critical decisions and actions to mitigate gender-based gaps through digital mapping on the basis of geographical information about population on gender in Rajasthan state.

8 | CROWD SOURCE SOCIAL PLATFORM FOR STUDENTS & FACULTY



Moving ahead with the times and in the era of open source resources, this single online e-platform with e-repository (audio-visual and digital content) has been created to facilitate academic discussions and knowledge sharing for the benefit of both students and faculties. This will create an online community of learners where the barriers of geography would be immaterial.

9 | AADHAR ENABLED BIOMETRIC ATTENDANCE SYSTEM



Department of college education has introduced Aadhar enabled biometric attendance system from academic session 2018-19 in all government colleges. The attendance system is integrated with 'Raj Upasthiti' online module to ensure transparency.

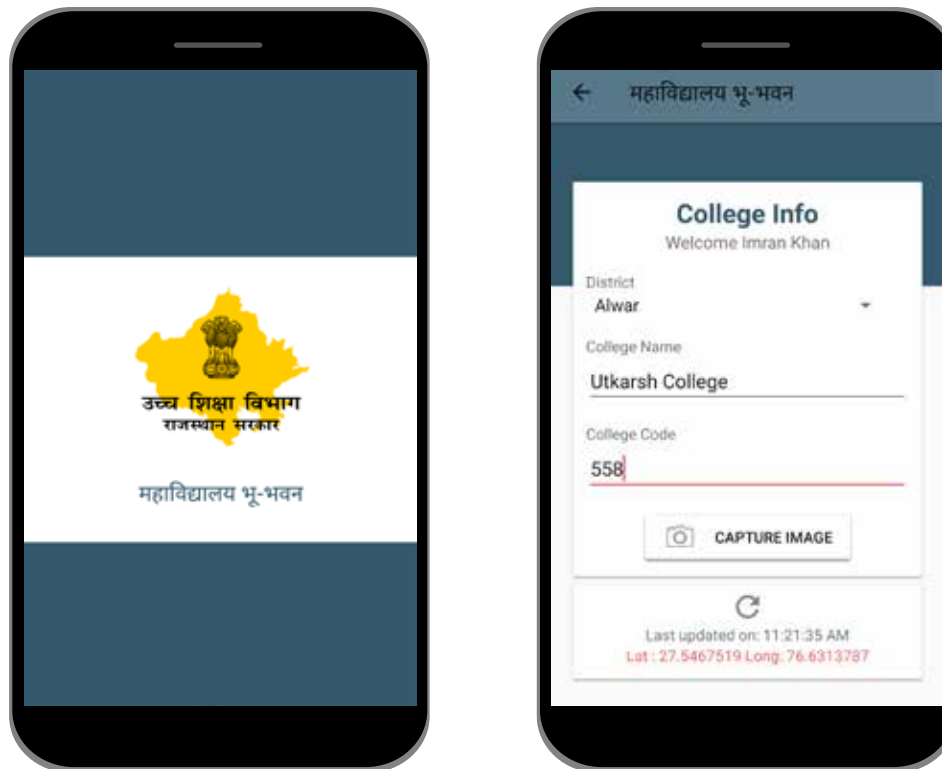
10 | WI-FI CAMPUSES



To increase access of digital content in all government colleges free Wi-Fi facility is being made available by the government with an investment of about Rs. 11 Cr. This initiative will enhance e-learning habits in colleges and the students will be able to explore the possibility of opting for Massive Open Online Courses (MOOC).

11 | MAHAVIDYALAYA BHU-BHAWAN- APP FOR GEOTAGGING PHOTOS

From session 2019-20, the Private Institutes (PI) section has also made available the MAHAVIDYALAYA BHU-BHAWAN App. This app enables the Nodal inspecting authority to get exact location of land and images of building of the private institute through geographic coordinates (latitude-longitude) and helps in geo-tagging the institute.



12 | UPER (UPSKILL PROFICIENCY IN ENGLISH FOR RAJASTHAN): AN ENGLISH LEARNING INITIATIVE

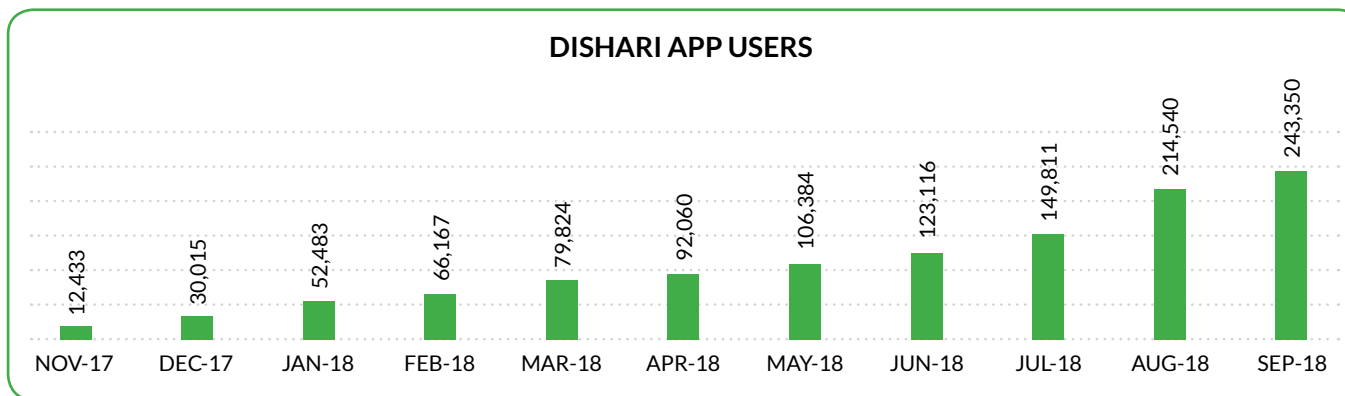
English Language Proficiency Programme has been initiated in seven government girls colleges and two polytechnic girls colleges covering 900 girls, in association with English Edge Liquid agency. An android based app is launched under the 'Upskill Efficiency in English for Rajasthan (UPER)' project, which is available for free to all students belonging to colleges of general and technical education, universities and other institutions. Approximately 30,000 beneficiaries have registered on this app so far.

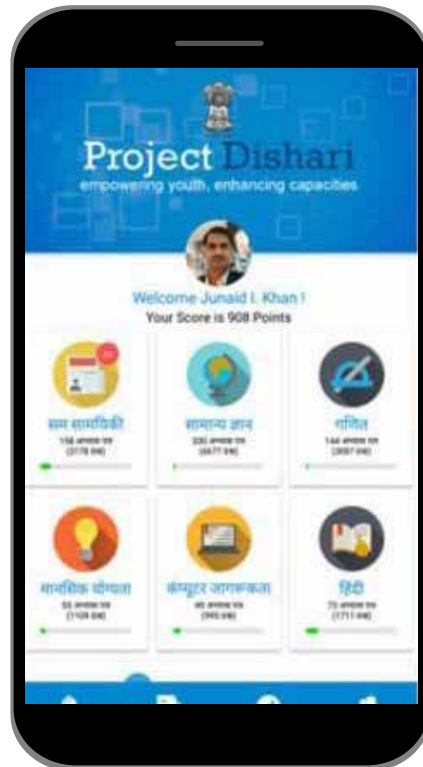


13 | PROJECT DISHARI

It is an effort to provide a structured support for preparing students of government colleges for competitive examinations, enhancing their chances of success in obtaining appropriate job in public and/or private sector. Dishari scheme was launched on 5th September 2017 for capacity building and employment enhancement of students. Under the scheme more than hundred lectures by competent teachers for mental ability, aptitude and mathematical reasoning have been organized. In order to increase the accessibility of the scheme, a mobile app “DishariApp” has also been launched on 21st November 2017. Main features of the app are summarised below:

- This App contains 18,354 questions and numerous educational videos. Online tests and offline compatibility are other features of the app.
- At present there are 24,68,03,581 total screen views and more than 2,43,350 registered users, out of which 69,11,300 users have attempted tests.
- News updates, job alerts are regularly sent on daily basis.
- About 45,000 tests are attempted everyday. There is also a live test from 8.30PM to 9.30 PM.
- 94.4% of the users on the App are returning users.
- Raving reviews on the Google Play Store can be read and the Average Rating of the App is 4.7/5



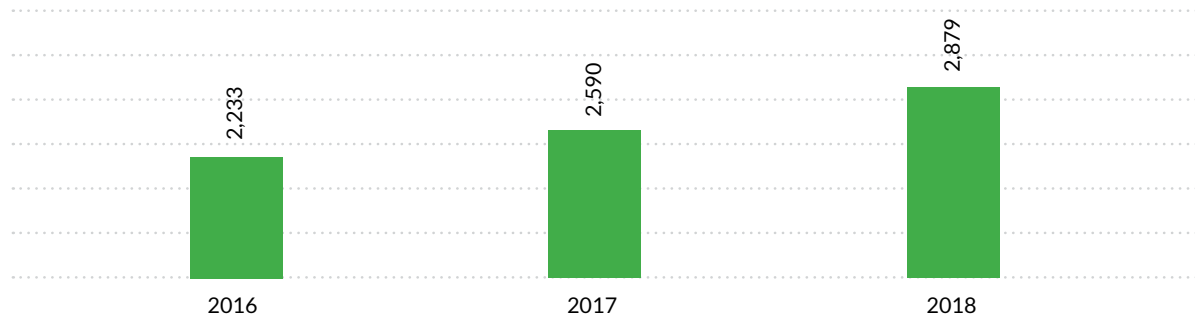


Guiding beginners to expertise

14 | NOC-PORTAL

Online NOC Portal is an example of using technology to improve transparency and ease of processes. Department is committed to the cause of adopting technology for greater transparency and timely execution. The key functions of the NOC-Online Portal are to achieve transparent and timely issuance of NOC to private colleges. This initiative to start Online NOC Portal was taken by the Commissionerate of College Education from session 2017-18. The process helps in timely resolution of various NOC related issues. In this process, institutions apply online for various kinds of NOC's from the state government and also upload all the required documents. The inspection report of the private institute is also submitted online by the nodal government officers. After processing the file, the private institute is informed of the deficiencies through e-mail and the deficiencies submitted by the private institute are also accepted through e-mail.

NO. OF PVT. INSTITUTIONS







EMPLOYMENT AVENUES IN DEPARTMENT

INITIATING AND RECOGNIZING JOURNEYS

The faculty and non-faculty members of educational institutions play the most significant role in bringing about a fundamental and qualitative transformation in the system. The department has taken due cognizance of their contributions and initiated systemic changes in employment avenues within the department to acknowledge them and extend support for their efforts.

CHANGE IN DESIGNATION

The much awaited demand of teachers of government colleges of Rajasthan was the change in their designation from lecturers to Assistant Professor, Associate Professor and Professor as per UGC regulation, which got fulfilled on 11th Jan, 2017 when the honourable CM made the historic announcement of change in the designation. This change has given a sense of pride to the four thousand teachers of the State. After this announcement, 477 new posts of professors have been created in the department.



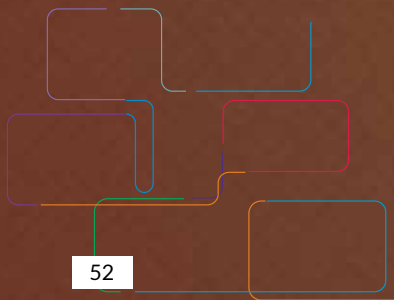
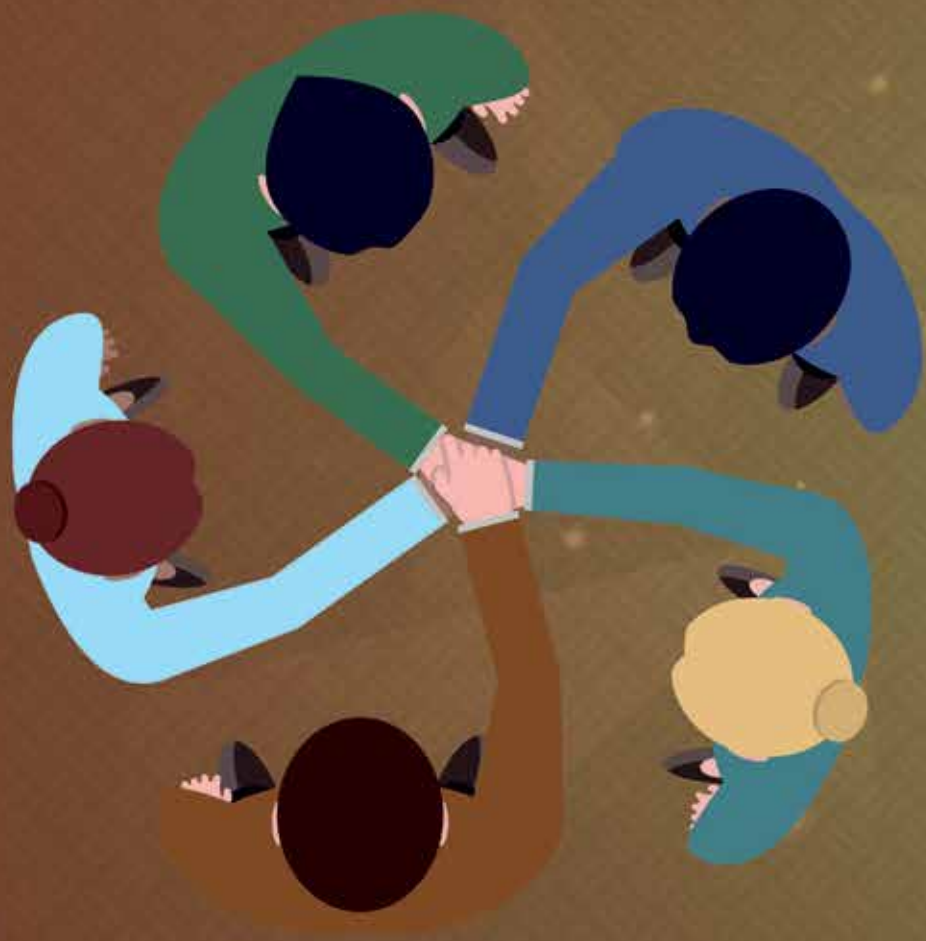
RECRUITMENT OF ASSISTANT PROFESSORS

The Department of College Education has initiated the process of appointing 2169 Assistant Professors in Government Colleges. This has led to a reduction in vacant position in the colleges from 42% to just 9%.

MINISTERIAL STAFF SELECTION

Recruitment has been made to posts of 199 Clerk and lab assistants. A concerted effort has been made to fill all vacancies of teaching and non teaching staff.





PUBLIC-PRIVATE- COMMUNITY COLLABORATION INITIATIVE

NURTURING EFFECTIVE PARTNERSHIPS

Recognising the power and importance of the youth as torchbearers of development, all the stakeholders of the society – in the public, private or community domain - are joining hands to forge effective partnerships to lead and support initiatives considered beneficial for youth and society. The Department of Higher Education has actively been engaged in developing such partnerships with stakeholders from the private sector and the community to ensure empowerment of our youth.

1 | MEMORANDUM OF UNDERSTANDING (MOU's)

The department has been exploring and creating new avenues for fostering partnerships to seek better collaborative opportunities for growth and enhanced learning. These avenues have connected the colleges/ youth with quality training while enhancing exposure to placement opportunities at subsequent stages. The partnerships provide opportunities for institutional development and innovations in the colleges. For fostering this positive change, the department has signed MoU with nine organizations/ agencies –



TOGETHERNESS: OUR PARTNERS

Indira Gandhi national Open University, New Delhi

- Entrepreneurship & Skill certificate/ diploma courses.
- These courses are free to SC/ST students.
- Girls of all categories were exempted from Fee in January 2018 cycle.

Rajasthan ILD Skill University, Jaipur

- Skill training to students & Faculty

Center for Electronic Governance, Rajasthan

- IT based orientation to faculty members and students

Microsoft Corporation India, Pvt. Ltd.

- Free of cost MOS training to 9,500 students and 500 faculty members.

Moraraka Foundation

- Free of cost training to students and faculty members for Organic Farming and value added products.
- Monitoring for hands-on practice at college level.
- Assistance in Constructing Demo Organic Farm Units at college level.

Bodh Shiksha Samiti

- Free of cost Academic Leadership training to principals and faculty members.
- Academic skills for students.

Jaipuria Institute of Management, Jaipur

- Free of cost Institutional Leadership & managerial training to principals and faculty members.
- Management skills to students.

ICICI Academy for Skills, Jaipur

- Free of cost Soft Skills training to students.
- Connect with employer and placement.

HIK Vision, Mumbai

- Free of cost Surveillance Camera and NVR to 75 Govt. Colleges under their CSR.

2 | MOU's FOR CAPACITY BUILDING & INFRASTRUCTURE DEVELOPMENT OF COLLEGES

As quality infrastructure is considered to be the foundation of providing quality services, the department has mobilized services and resources for developing the same through establishing partnerships. Some of the major MoU's signed by the department with the same objective are :

MoU / Gift Deed with	Signed on	Brief Details
MoU with Mani Modi Foundation, Kolkata for Govt. College, Guda, Jhunjhunu.	18-07-2018	Build 30,000 sq.ft two-storey college building at Guda Gaurji, Todi, Jhunjhunu in three hectare allotted land. The cost of building would be approx. Rs. 7 Cr.
MoU with R.R. Morarka Charitable Trust, Nawalgarh, Jhunjhunu for Govt. College Nawalgarh.	16-12-2017	Construction of college building of Nawalgarh, Jhunjhunu. The cost of building would be approx. Rs. 4.5 Cr.
Gift Deed with Mr. Dinesh Mistri, R/O of Bidasar, District- Churu (Rajasthan) for Govt. College Bidasar.	29-05-2018	Donating 2.0234 hectare land for college worth approx. Rs. 3 Cr. and Rs. 6 Cr for construction of new college building.
MoU with K.P. Sanghvi Charitable Trust, Sirohi for Govt. College Reodar.	04.09.2018	Construction of 26,000 sq.ft (two-floor) college building in Reodar, District Sirohi (Rajasthan).
Bhamashah Shri. Jagdish Prasad Bagri for Govt. College Nokha, Bikaner.	7.8.2018	Construction of classrooms on the first floor of college building in Nokha costing approx. Rs. 4 Cr.

Proposed MoU with different Agencies (non-financial liability to government)

McGraw	<ul style="list-style-type: none"> • Foreign language training in colleges • Assistance in employment in hotel and tourist industry
Zykoon	<ul style="list-style-type: none"> • Awareness campaign for college students and faculty members against sexual harassment at work place
HireMe	<ul style="list-style-type: none"> • Capacity analysis of student • Online ability assessment • Connect with employer
Forsk Technologies Pvt. Ltd.	<ul style="list-style-type: none"> • Awareness on emerging technologies • Capacity building • Skill enhancement
Xcelerator	<ul style="list-style-type: none"> • Job skills and personality development training to students • Assistance in placement by connecting with employers
Global Research for Excellence in Education Foundation	<ul style="list-style-type: none"> • Institutional assessment and suggestions for remedial measures • Assistance pro-assessment for NAAC preparations
Paayas	<ul style="list-style-type: none"> • Training to selected students regarding milk testing and dairy industry; • Placement and connect to employers
Rams Creative Technologies Pvt Ltd	<ul style="list-style-type: none"> • 360 degree walk tours and college assessment • Artificial, cognitive, AR, VR, MR training • APP based knowledge sourcing and distribution
Elets Technomedia Pvt. Ltd.	<ul style="list-style-type: none"> • Certification programme in media and mass communication; • Certification in photography and videography programme
Cartist Global Pvt. Ltd.	<ul style="list-style-type: none"> • Automobile art promotion • Automobile design • Artistic awareness workshop

3 | DIGITAL CLASSROOMS IN GIRLS COLLEGES: CSR BY CISCO

Keeping pace with fast changing digital world and enriching experiences of faculty, digital classrooms sharing online lectures established in all 44 government girls colleges under corporate-social-responsibility (CSR) of CISCO.



Stepping
towards
virtual world





▮ Easing Learning and Sharing



INFRASTRUCTURE UPGRADATION THROUGH ENVIRONMENTAL INITIATIVES

STRIKING THE RIGHT BALANCE

The geographical features and environmental conditions typical to Rajasthan have often posed challenges for institutions, leading to infrastructural innovations conceived to tackle resource constraints. These innovations range from use of solar energy for electrification, to installing novel rainwater harvesting systems for tackling water shortage and many such initiatives to create a green campus. RUSA has extended active support and encouragement to such initiatives.

1 | EIGHTEEN ESSENTIAL FACILITIES

18 identified facilities, considered to be non-negotiable part of college infrastructure, are being developed in colleges.



2 | SOLAR ENERGY

In the long run and also keeping in mind the need to establish colleges in far flung areas of the state, harnessing Solar Energy as a sustainable source is necessary. The department has started a process to gradually adopt solar energy in colleges by installing solar panels in government colleges like, Govt. college Nasirabad, Sirohi, Ganganagar, Bibirani, Arts-Alwar, GD Girls College Alwar, etc. It resulted in availability of electricity in surplus and reduction in overall recurring operational cost for the department. It is an initiative which has the potential to ensure energy supply 24x7 for all institutions. Technical survey for establishing full solar based electricity is ongoing in 55 colleges.



3 | PLANTATION PROGRAMME

Since 2015, a plantation programme is being organised during the monsoon season in all government colleges every year. Similarly awareness for water harvesting and management is created through various forums and through “Swacch Bharat Abhiyan” in all the colleges. A programme called “Swachta Pakhwada” is also organised by colleges cleanliness drives.



4 | WATER HARVESTING SYSTEM (GOVT. COLLEGE, SIROHI)

An institute of higher education plays a pivotal role in shaping the society through the education it imparts to its students who are the future leaders, thinkers and activists of the society. This education is not restricted to academic, non-academic discourses and classroom transactions. It is also highly influenced by the role the institute assumes and demonstrates as a responsible stakeholder who ensures the well-being of its student community as well as the society at large. In this regard, Government College, Sirohi has successfully set a benchmark for the its student community as well as the education system at large, with its initiatives which seek to overcome the challenges posed by resource-crunch and natural disadvantages to ensure that their students and faculty/non-faculty members are provided with basic amenities like safe drinking water, electricity in the campus, and ensuring regular water supply in the campus through rain water harvesting.

The first set of initiatives was implemented in 2016 with the installation of a mineral water ATM and creation of a rain water harvesting system in the college campus. The region of Sirohi, where the college is situated, grapples with the problem of excessive fluoride content in groundwater making it unsafe for consumption. In order to tackle this issue effectively and ensure safe drinking water for students, faculty/ non-faculty members, the institution collaborated with an NGO, Adarsh Charitable Foundation and installed a mineral water ATM inside the campus. The NGO has also supported the institute in installing a system for rainwater harvesting so that the institute could attain self-sufficiency with regard to water supply in the campus, through an environment friendly initiative.

5 | GREEN CAMPUS THROUGH LABORATORY WASTE MANAGEMENT (GOVT. DUNGAR COLLEGE, BIKANER)

One of the biggest threats facing mankind today is environmental degradation. What amplifies this threat is our lack of awareness regarding our own actions leading to such degradation. However, Government Dungar College, Bikaner, is one such institution which has taken cognizance of an institutional level practice causing harm to the environment, taken steps to resolve it in an innovative way, and is implementing the solution with active participation of the students, thereby instilling the fervour for scientific analysis, application and most importantly responsibility, towards the environment and society among them.

The college recognised the harm caused by laboratory waste, particularly, the waste generated from chemistry laboratories, involving several toxic and hazardous chemicals including mineral acids like hydrochloric, sulphuric and nitric acid. These acids and other chemicals, which are present in the waste water from the laboratories, degrades the underground water quality and in turn, the soil quality drastically, when released without neutralization.

Having recognised the need for waste water treatment and management in college/ institutional laboratories, the college designed and installed an innovative and cost-effective neutralisation/ water treatment plant attached to the M.Sc Laboratory in the campus, in September 2017. The 3D model for the plant was

prepared by the students of the college. The students are also involved in regular functioning and monitoring of the plant, where they review pH content in the slurry in storage tanks periodically and administer the neutralising agent. The college has also identified future course of action for improvising the current plant and developing a model for removing other waste materials in laboratory waste water.

This initiative, involving equal participation of faculty, laboratory staff and the students, provides a wide scope for research and development activities and has emerged to be a unique teaching-learning procedure, inculcating the spirit of scientific temperament, learning-by doing, team work and environmental concern among all the members.

6 | GROUND WATER RECHARGE INITIATIVE: BHUNGROO TECHNIQUE (GOVT. MSJ COLLEGE, BHARATPUR)

Institutes of higher education being centres of knowledge creation and transmission have naturally held a huge stake in the development and growth of society. These stakes spur an institute to engage in research and development activities which are related to their immediate surroundings. In a similar spirit, Maharani Sri Jaya Government PG College, Bharatpur, has been actively seeking a solution for the water crisis that the region has been facing. The region has been receiving scanty rainfall over a long period of time leading to high levels of salinity in groundwater, thus making it unsuitable for human use and consumption. Common methods of rainwater conservation have also not been effective in the region as the salinity creates an impermeable layer that prevents rain water from seeping in. This leads to water logging and the standing water again increases the salinity of the soil. Hence, as a solution to the water crisis, the college is implementing the Bhungroo technique of water harvesting, on an experimental basis under the RUSA scheme. The Bhungroo technique is a popular rainwater harvesting technique used by the farmers in Gujarat.

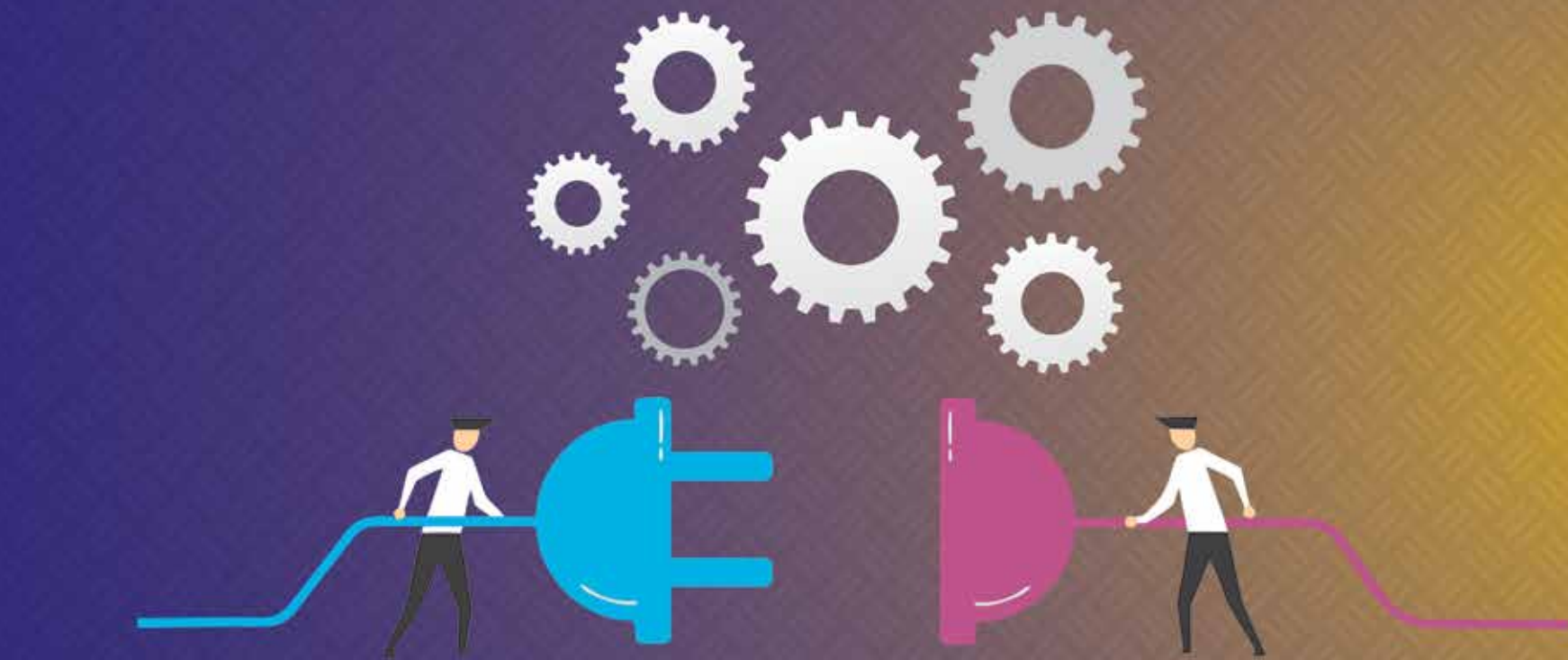
Bhungroo, which means 'straw' is a technique where a pipe is erected in such a way that excess water passes

through it, gets filtered and accumulates in an underground well. Later, a motor is used to pump the water up for use. The technique also helps avoid evaporation loss and wastage of water during the monsoon season. The college has installed the requisite

system for implementing the technique, involving pipes, underground water storage system, a filtering system at the mouth of the pipe through which the rainwater would pass and motor for pumping the water up when required.

The system was installed in the college in August, 2018 by the Director of Regional Rajputana Society of Natural Sciences. As Bharatpur received adequate rainfall during monsoons this year, and the rainwater in a radius of about 50 metres around the Bhungroo was successfully collected and stored, making this a very effective way of water conservation.





COMMUNITY INTEGRATION, LINKAGES & SERVICES INITIATIVES

INSTITUTIONS FOR INTEGRATION & OUTREACH

The role of higher education institutions and the student community in strengthening social connect and promoting national integration has received due prominence through the recent initiatives of the Department in this realm. These initiatives have also been effective in mobilising the youth for community oriented initiatives and in instilling vigour in them towards meeting societal responsibilities.

1 | EK BHARAT SHRESHTHA BHARAT

Ek Bharat Shreshtha Bharat was launched to promote feeling of national integration and bring states close to each other. Assam is the partner state of Rajasthan. An MoU in this regard was signed by both the states on 10 October 2017.

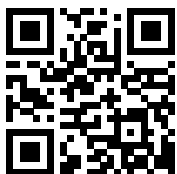


Cartist Yatra 2017-18

State 8
Cities 10
Days 121
Kilometers 9100
Artists 1000



- Rajasthan has created a **special provision in its admission policy**, covering all courses and faculties in government and private colleges, for students from Assam residing in the state. This was released on 25th May 2018.
- **Art Yatra in collaboration with Cartist** was organized which started from Jaipur in November, 2017 and travelled through nine states with thirty Rajasthani and Assamese artists. About 6000 students, artists, academicians, professionals were engaged in interactive sessions, workshops, seminars, etc. in different states. More than one lakh people witnessed the art yatra. The concluding ceremony was organised in April, 2018 in Jaipur. The Honourable Governor of Rajasthan, Shri Kalyan Singh ji graced the ceremony.
- **Food Festival** was organised in September, 2017.
- Hon`ble Chief Minister of Assam with many dignitaries was present in the function organised in Jaipur. Similar programmes was organised in Assam Bhawan where Hon`ble Chief Minister of Rajasthan was present.
- In October 2017, on the occasion of Sardar Vallabh Bhai Patel Jayanti, **National Integration Pledge** was taken in Hindi and Assamese by students and faculty members in universities, government and private colleges.
- Assamese songs, dance, quiz, painting, essay, poster and speech competitions on art, culture, nature, history and legends of Assam and Rajasthan were organised in colleges in the month of November 2017.
- In the month of December 2017, Assamese culinary competitions were organized in several girls' colleges.



2 | BLOOD DONATION CAMP



Since 2015, voluntary blood donation camps have been organized every year on the occasion of the Pt. Deendayal Upadhyay Jayanti on 25th September. Through these donation camps, more than 10 thousand units of blood is collected every year.

3 | AINA-DOCUMENTARY & SHORT FILM MAKING



Divisional and state level competitions under National Service Scheme were organised in government colleges, providing platform to students to present their inherent art and talent, showcasing pre-occupations and solutions about issues of society. Three to six minutes documentary and short films comprising of a storyline, script, dialogues, music compositions, characters essayed by different actors, and real locations were prepared by students covering subjects like historical places, sanitation issues, women empowerment, girl child education, and scenario of higher education in Rajasthan. Simple digital cameras and mobile phones were used for this purpose.

4 | DISHA PARAMARSH (GOVT. ARTS GIRLS' COLLEGE, KOTA)

The fundamental aim for every institute of higher education is shaping the lives of their students in an effective manner to ensure their all-round development, health and well-being. This task becomes all the more challenging in an environment which enhances stress and accentuates competition.

Government Arts Girls' College, Kota, is faced with a similar challenge posed by the social reality of a city which is a hub for coaching centres catering to migrant students who are preparing for competitive examinations for admission in professional courses. The atmosphere of the city is rife with stress and discontent in the student community, leading to high rates of suicide among them, which affects the general attitude and mental well-being of all the students in the city.

Having observed similar tendencies and anxieties among its own students, the college set-up the DISHA centre in September 2010, for providing guidance as well as professional counselling to students on educational, personal, social and psychological aspects, as well as encourage the faculty members to introspect and develop themselves (through SWOT analysis). The centre provides individual counselling, group counselling, problem-solving sessions, workshops, interactive sessions, and extension lectures. A problem box has also been set up by the centre for the benefit of the students who would prefer to write about their problem, than speak up

openly). The centre also deals with issues pertaining to cyber bullying, drug abuse and suicidal tendencies. The centre has been successful in improving confidence, communication and decision making skills among the students.

The college has also proposed to incorporate sessions on 'Know your college' as part of students' orientation programme in the subsequent academic sessions with an objective of creating awareness among the students on academic programmes, college procedures, curriculum etc. This would help the students in adapting to the college environment more effectively, develop better understanding of their subject and curriculum, and would foster better faculty-student relationship. All these factors would lead to a better learning environment and more effective teaching-learning procedures.



5 | LEGAL AID CLINIC

In seven government law colleges on divisional head quarter level legal aid clinics have been established with collaboration of district legal aid committee. Objective of legal aid clinic is to give legal advice to poor people especially in rural areas on various legal disputes and counselling the parties. The legal aid clinic's patron is college principal as chairperson, faculty members and 4-5 students of LLB third year as committee members.





FINANCIAL & OTHER SUPPORT INITIATIVES

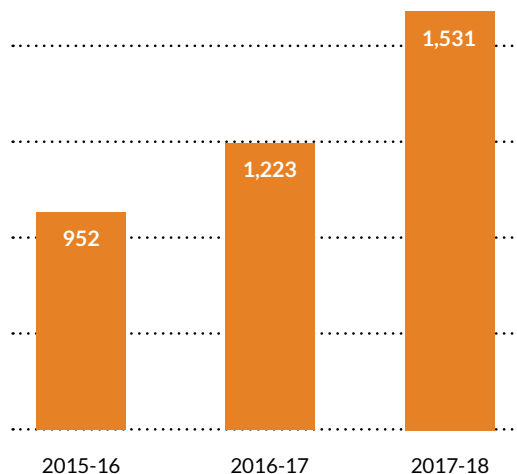
GIVING WINGS TO POTENTIAL

Given the present scenario of gender based educational disparities in higher education, the department had initiated some targeted programs for bringing concrete change in the scenario and for upliftment in the status of women in society. The major initiatives of the department have been able to bring real change in the lives of many girls and have certainly improved the situation at large.

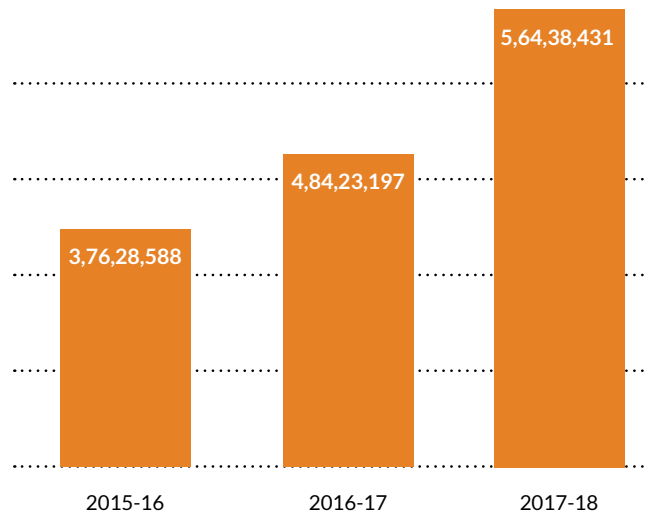
1 | MEDHAVI SCHOLARSHIP YOJNA

Mobility is one of the major hindrances in getting good quality higher education for girls in Rajasthan. Therefore, since 2015-16, the department has been providing Scooties to meritorious girls who score more than 75 percent marks in 9th to 12th classes to encourage them to continue their higher education and gain independence.

Recipients of scooty



Total Expenditure (in Rs.) on Scooty





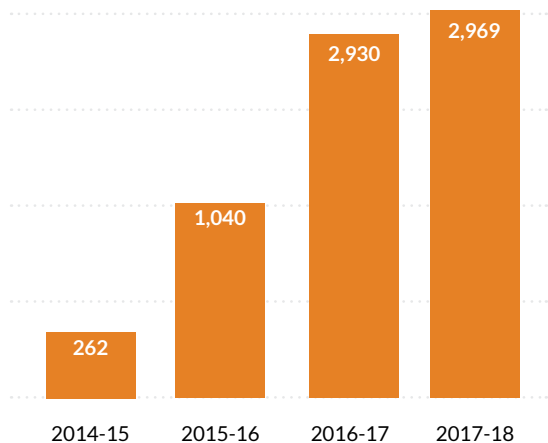
Wheels for Empowerment



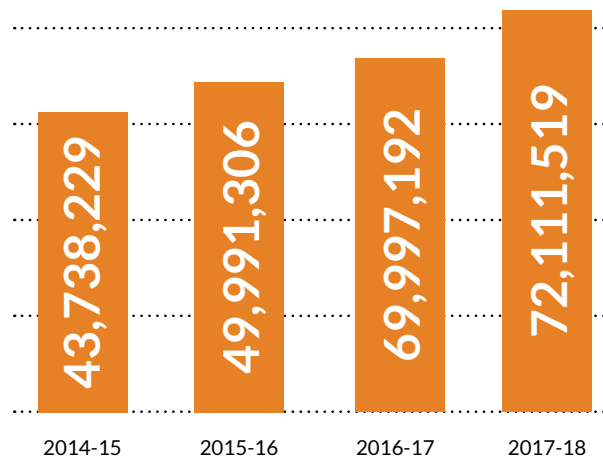
2 | SCOOTY (MERIT AND DEVNARAYAN) YOJNA

Since 2014-15, under Devenarayan Yojna the meritorious girls from Most Backward Class (MBC) category who score more than 50 percent marks in the 12th class are being gifted scooty as a gesture of encouragement so that they continue higher education. Since 2014-15, girls from the Most Backward Class (MBC) scoring more than 50 percent marks in first, second- and third-year during graduation are being awarded Rs.10,000 annually and in the first and second year of post-graduation, they are being awarded Rs.20,000 annually as scholarship.

**Recipients of incentive
(Scholarship) Amount**



**Total Expenditure (in Rs.) on
Scholarship**





Creating spaces for learners

3 | CM SCHOLARSHIP YOJNA

Keeping in mind that gender disparity in terms of higher education in Rajasthan is a major challenge, this initiative has been empowering young meritorious girls of Economically Weaker Families. Any girl from weaker section scoring more than 60 percent marks in 12th class receives this scholarship of Rs.500 per month (Rs.5000 annually) to continue higher education. This initiative has reached out to 337,368 girls of the state.



Polishing Diamonds



4 | OPENING OF NEW GOVT. COLLEGES, NEW SUBJECTS, UPGRADATION AND NEW FACULTY IN DEPARTMENT OF COLLEGE EDUCATION, GOR

71

NEW GOVERNMENT
COLLEGES OPENED

08

NEW GOVERNMENT
COLLEGES STARTED BY
BIFURCATING THE EXISTING
GOVERNMENT COLLEGES

24

GOVERNMENT COLLEGES
UPGRADED TO PG
COLLEGES

55

GOVERNMENT COLLEGES
STARTED NEW 133 NEW
SUBJECTS AT PG LEVEL

37

GOVERNMENT COLLEGES
STARTED 50 NEW SUBJECTS
AT UG LEVEL

18

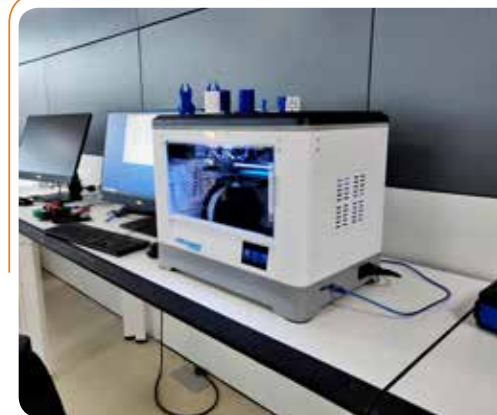
GOVERNMENT
COLLEGES INITIATED
19 NEW FACULTIES

5 | SANITARY NAPKIN VENDING MACHINE IN GIRLS COLLEGES

The correlation between health and quality of life cannot be overlooked. Especially with regards to young girls, it becomes imperative that institutions help them to grow healthy. The Commissionerate of College Education, Government of Rajasthan has taken initiative by signing a MOU with Wish Foundation and HLL Life Care Limited (PSU of GoI) to install sanitary napkin vending machines in Government girls' colleges promoting healthy practices, easy availability and safe disposal of napkin pads. A budget allocation has been made for installing Sanitary Napkin Vending machine in all Girls colleges and high enrollment co-ed colleges in 2018-19.



6 | IT INITIATIVES



7 | WAMA SAKSHAM (GOVT. MEERA GIRLS COLLEGE, UDAIPUR)

The educational institutions of a country, especially the institutes of higher education, have historically played a significant role in shaping and reforming the social fabric of a nation. Staying true to the fundamental objective of education, the institutions have endeavoured to empower their students with knowledge, values and a vision that would not only shape their own future but the society's structure as well.

The educational institutions of a country, especially the institutes of higher education, have historically played a significant role in shaping and reforming the social fabric of a nation. Staying true to the fundamental objective of education, the institutions have endeavoured to empower their students with knowledge, values and a vision that would not only shape their own future but the society's structure as well.

This particular objective of an educational institution is amply reflected in the two-pronged approach adopted by Government Meera Girls' College, Udaipur. In this approach, one of the initiatives – named Wama Saksham – stresses on the aspect of self-defence, and physical and mental well-being to bring about overall personality development and facilitate empowerment of the students, whereas the other initiative has tried to mould academic discourse in the institution by incorporating innovative methods based on new pedagogies, to make the classroom transactions more effective and dynamic.

'Wama Saksham' programme was held after college, for two-three hours, in the college campus. Various experts were invited to deliver lectures on topics such as 'Yoga and Meditation', 'Martial Art and Defence', 'Physical Fitness Profiting'. The programme was designed to cater to the varying needs of students. Out of 400 girls identified as beneficiaries, 300 were from the tribal community. The programme garnered wide spread acceptance from the local community and was appreciated by the local media as well as the government authorities.

The second innovative practice of implementing novel teaching pedagogies in the classrooms commenced from 15th February 2016. The programme was initiated with the understanding derived from international research and classroom observation report that interactive teaching-learning methods have emerged as more effective tools, in comparison with classical teaching methods for conducting classroom transactions. Some of the novel methods introduced in the classrooms were the 'Fish Bowl

Conversation', 'Café discussions' and recently proposed Jigsaw method.

Methods such as 'Fish Bowl conversations' act as enablers of effective contribution and listening for students engaged in group discussions (small groups). Café conversation pedagogy is a useful tool to hone presentation skills of students, with regard to their respective points of view. Whereas the jigsaw method is a cooperative learning strategy which increases student engagement, encourages collaboration and facilitates better learning.

Various departments in the college, such as Zoology and Economics applied the innovative methods in their classrooms with great results and appreciation from student community. These methods have specially helped in drawing shy and introvert students into the discussions and enhancing their participation.

The practices initiated by Government Meera Girls' College hold significance in the way these endeavours are inclusive, from a social perspective, and are reaching out to women from some of the most deprived communities – the tribal community in this instance – to bring about a social transformation and ensure respect and equal standing for women from all sections of the society.



7 | CONDUCTIVE ENVIRONMENT FOR LEARNING (SRI DWARKADHEESH GOVT GIRLS' COLLEGE, RAJSAMAND)

The fundamental objective of education system in a developing society is to ensure universalization so that education turns accessible for the benefit of all. In light of this objective, the opening of Sri Dwarkadheesh Government Girls College, Rajasmand in 2017, holds significance as the college caters to the educational needs of the women in rural areas of the district. The first academic session witnessed enrolment of 192 students in the college, out of which eighteen percent students were married. These students had remained deprived of higher educational possibilities for a considerable period of time, until opening of the college. Ensuring access to such students has, in itself, been an achievement for the college. The college is also the first in Rajasthan to incorporate a course on library science, as an elective subject, in its graduate course. The college faculty members assisted the university in the process of curriculum development for the course, spanning across the 1st, 2nd and 3rd years. Further, the college has been conceiving and implementing innovative measures to tackle issues pertaining to scarcity of resources, for which it has also been successful in mobilising support from the community.





Unlocking dreams

8 | AN ARTISTIC INITIATIVE: CARTIST YATRA





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Commissionerate of College Education, Jaipur

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