



Govt. of Rajasthan
Rajasthan State Higher Education Council



Implementation and Progress of RUSA

MHRD Review Meeting

State Profile : Higher Education

Number of Institutions

Year	2012-13	2013-14	2014-15	2015-16	2016-17
State Public Universities#	22	22	22	26	24
State Private Universities	33	40	40	43	44
Deemed universities	8	8	8	8	8
Govt. General Colleges + Sanskrit Colleges+ B.Ed Colleges	144+28+0	179 + 29+0	190 + 29+5	195+ 29+5	207+29+5
Private General Colleges + Sanskrit Colleges+ B.Ed Colleges	1383+ 26+788	1337+ 26+779	1396+ 27+809	1444+ 27+809	1508+ 27+810
SFS Colleges	7	7	7	7	7
PPP Colleges	3	4	4	6	6

Status of Gross Enrolment Ratio

	Category	Male	Female	Combined
India	Scheduled Caste	20.0	18.2	19.1
Rajasthan		16.4	12.7	14.7
India	Scheduled Tribe	15.2	12.3	13.7
Rajasthan		17.9	13.6	15.8
India	All categories	25.3	23.2	24.3
Rajasthan		21.9	17.9	20.0

Schemes of the HE Department

Name of the Scheme	Amount Given		Budget(lakh)	
			2015-16	2014-15
Mukhyamantri Uchcha Shiksha Chhatravrati Yojana	Rs. 5000 pa to 1 lakh students as per merit up to 5 years	60% and above Annual income less than 2.5 lakh	4550.00	3650
Scholarship for SBC Girl students	RS 10,000 pa for UG Rs 20,000 pa for PG	To girls secured 55% or above	7.0	1.7
Medhavi Chaatraa Scooty Yojna	Total 1650 Scooties @ 50 Scooties per District		500	
Devnarayan Yojana	1000 Scooties pa	To meritorious TOP 1000 girl students	500	480
Vidhwa/ Parityakta Mukhyamantri Sambal Yojana	Rs. 17880 pa		14	-
National Service	No. of Units= 1757			
	No. of Units= 1757			

Important milestones

Particulars	Status
State Higher Education Council	▶ Set up after Cabinet Approval as Registered society under Rajasthan Societies Registration Act 1958 on 11.01.2016
Formation of SHEC Act.	▶ Administrative approval on Draft Act of SHEC received from government. Will be placed before cabinet in next session.

Important milestones

Particulars	Status
Notification of SPD and TSG	<ul style="list-style-type: none">▶ Notification of SPD and TSG was issued on 08.06.2015 and 06.10.2015 respectively.▶ Proposal for recruitment of additional manpower for SPD and TSG was approved by SHEC in the meeting held on 11th July 2016. Accordingly, revised order was issued on 29-09-2016 and 07-10-2016 respectively.▶ New recruitment on contract under FD approval.

Important milestones

Particulars	Status
Account opening	<ul style="list-style-type: none">▶ A dedicated savings account of Rajasthan State Higher Education Council opened in August 2016 in PNB.▶ Beneficiary institutions have also opened linked current account in PNB.
State contribution to higher education as a % of GSDP	<ul style="list-style-type: none">▶ The provisional accounts for 2015-16 indicates that it is close to 0.6% of GSDP

Important Milestones

Particulars	Status
Accreditation reforms	<ul style="list-style-type: none">▶ NAAC accreditation has been made mandatory for all colleges. At the time of submitting proposal only 14 institutions were accredited now 68 colleges have been accredited.▶ Out of which 9 colleges are A grade▶ 52 are B grade(3 are B++ , 3 are B+)▶ 7 are C grade▶ SLQAC has been constituted vide order dated 16.02.2016 for providing proactive support for accreditation.

Important Milestones

Particulars	Status
Present Status of Colleges	<ul style="list-style-type: none"><li data-bbox="343 339 1899 511">▶ 05 colleges of Gen edu are awaiting Peer Team Visit<li data-bbox="343 575 1340 639">▶ 13 have uploaded their SSR and<li data-bbox="343 704 1363 768">▶ 6 colleges LoI has been accepted<li data-bbox="343 832 1899 1118">▶ 10 institutes to re-submit their LoI after the stipulated period of 6 months (as recommended by NAAC)<li data-bbox="343 1182 1899 1353">▶ State Universities: 2 Accredited (Raj. Univ (A grade), MLSU (A Grade)

Important Milestones

Particulars	Status
Filling faculty vacancies	<ul style="list-style-type: none">▶ New rules for appointment of teachers are notified. Domain knowledge assessed by written test (88 % credit) and content delivery, lecture skills and presentation assessed by interview (12 % credit).▶ RPSC has advertised 1248 post of college Lecturers in different subject and conducted the two rounds of written Exam. Results have been declared and interviews are being held.

Important Milestones

Particulars	Status	numbers
Geo tagging at Bhuvan Portal	▶ Total points geo tagged	▶ 1433
	▶ Total accepted at MHRD level	▶ 151
	▶ Level 1 accepted at state level pending for moderation at MHRD level	▶ 58
	▶ Pending for moderation at state level	▶ 103
	▶ Rejected	▶ 1121

Grants Sanctioned (First instalment)

Rs in Cr.

Component/ Unit grant	No. of Beneficiary Institutes	Total Grant sanctioned	Grant received from MHRD	Grant disbursed to beneficiaries including state share
Preparatory grant		5	3.25	5.00
Infrastructure Grant to Universities (Rs. 20 Cr)	05	100	18	30.00
Infrastructure grant to General Colleges (Rs. 2.00 Cr)	100	200	39.6	66.00
New professional colleges (Rs.26 Cr)	01	26	7.8	13.00
Total		331	68.65	114.00

Grants Sanctioned (Second Instalment)

Rs in Cr.

Component/ Unit grant	No. of Beneficiary Institutes	Grant sanctioned from MHRD	Matching Grant to be received from State	Grant to be disbursed to beneficiaries
Infrastructure Grant to Universities	01	06	04	10
Infrastructure grant to General and Sanskrit Colleges	53	31.8 (@60 lakh)	21.2	53
	22	6.6 (@30 lakh)	4.4	11
Total		44.4	29.6	74

Physical and Financial Progress of the State

- First installment to beneficiary institutions was transferred to beneficiary institutes in first week of May, Utilization certificate of 96 beneficiaries and consolidated statement of UC for Rs 62.07 Crore was sent to MHRD on 20.10.2016.
- Utilization certificate of 26 beneficiaries and consolidated statement of UC for Rs 32.1560 Crore has been sent on 23.01.2017 to MHRD.
- Sanction of Second installment of Rs 44.40 Cr as central share for 76 Beneficiaries have been received vide order dated 20.12.2016

Physical and Financial Progress :Component 7

Based on UCs of 99 institutions

S.N o	Heads	Amount Rs in Lakh
1	First Installment released Rs in Lakh	6550
2	Expenditure incurred on New Construction (Rs in Lakh)	33401
3	Expenditure incurred on Renovation (Rs in Lakh)	1659
4	Expenditure incurred on procurement of Equipments etc (Rs in Lakh)	981
5	Total Fund Utilized (Rs in Lakh)	6041
6	Unspent Balance (Rs in Lakh)	509
7	Percentage Utilization	92.23%

Physical and Financial Progress Component 3

Based on UCs of 2 institutions

S.N o	Heads	Amount Rs in Lakh
1	First Installment released Rs in Lakh	1000
2	Expenditure incurred on New Construction (Rs in Lakh)	866.98
3	Expenditure incurred on Renovation (Rs in Lakh)	0
4	Expenditure incurred on procurement of Equipments etc (Rs in Lakh)	28.12
5	Total Fund Utilized (Rs in Lakh)	895.10
6	Unspent Balance (Rs in Lakh)	104.90
7	Percentage Utilization	89.5%

Physical and Financial Progress Component 6

S.N o	Heads	Amount Rs in Lakh
1	First Installment released Rs in Lakh	1300
2	Expenditure incurred on New Construction (Rs in Lakh)	1300
3	Expenditure incurred on Renovation (Rs in Lakh)	0
4	Expenditure incurred on procurement of Equipments etc (Rs in Lakh)	0
5	Total Fund Utilized (Rs in Lakh)	0
6	Unspent Balance (Rs in Lakh)	0
7	Percentage Utilization	100

Physical and Financial Progress of the State Monitoring and Mentoring Workshops

- ▶ **State Project Directorate has Organized two sets of Monitoring and Mentoring Workshops at Kota, Udaipur, Jodhpur and Jaipur first during the month of June and July 2016 and second in January 2017 for assessing the progress of implementation at institutional level.**
- ▶ **All the beneficiary institutes presented their physical and financial progress through PPT.**
- ▶ **Activities to be undertaken in next phase, preparatory and spade work done for utilization of second instalment of grant in the beneficiary institutions**

Physical and Financial Progress

- ▶ Auditors have been appointed for inspection of physical and financial progress of the colleges. Monitoring Visits were held for all the beneficiary institutions in November and December 2016.
- ▶ Reports were examined at SPD and observations/deficiencies/weaknesses were notified for improvement.

PFMS Workshop

PFMS workshop for all the beneficiary institutes were organised on 18th and 19th January at Jaipur



PFMS Workshop

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Targets Ahead

Status of Progress of Barmer Engineering College

- ▶ Land allotted by DM Barmer. DPR submitted to MHRD.
- ▶ Comments received from MHRD, revised DPR under submission

Innovations & Best Practices

1. Solar Power Plant in colleges

- ▶ Rooftop grid tied 100% eco friendly Solar Power Plant, energy generating system with minimum operating cost installed.
- ▶ The excess power of electrical power which is not utilized by institution will be fed to AVVNL through grid connectivity which not only optimize the efficiency of solar system but also generate revenue for institution

SGSG Govt, College, Nasirabad Solar Plant



Innovations & Best Practices

2. Automation of Libraries

- ▶ Library automation has been taken up in a few colleges under RUSA grant.
- ▶ Automation provides new ways of collecting, organizing and disseminate and organizing information by creating websites and databases. With the help of ICT tools ie library software, it is possible to store, retrieve, disseminate and organize information. Acquisition, classification, cataloguing, circulation, return, renewal etc. may now be done by computerized software.

Innovations & Best Practices

3. Incentivize Girls education

- ▶ **To promote Girls education in the state, meritorious girls are incentivized by providing Scooties under Devnarayan Yojana. 1000 awards have been fixed for SBC girls under this scheme.**
- ▶ **A similar scheme has been launched for Top 50 girl students of every district (33 districts) in Rajasthan are given this support. This category is open for all categories of girl students.**

Innovations & Best Practices

4. Incentivize education for under privileged classes

- ▶ **For special Tribes**
- ▶ **To promote education in the tribal areas, scholarships under the Navjeevan Yojana, are being disbursed to students of Kanjar, Sansi, Bhaat, Bhaand, Nat, Rana, Dom, Dholi, Mogiya, Babariya. Beriya, Bagariya, Sikariwal and Chobdar tribes of Rajasthan.**

Innovations & Best Practices :

▶ 5. Amendments in acts of state Universities

- ▶ Pursuant to amendments issued by UGC in the UGC Regulations from time to time, an exercise has been initiated to amend the acts of state Universities to make them Compliant with new regulations.

▶ 6. Common admission through Central Counseling or Central on line admission

- ▶ Admissions in teachers training courses and other professional colleges through Central Counseling and in gen education in government colleges through online admission

Innovations & Best Practices :

- ▶ **7. Compulsory Computer Education :** Computer education is made compulsory in universities. A paper of Elementary Computer Education has been introduced at graduation level in general Education Courses.
- ▶ **8. Special privileges for differently-abled sections** (apart from 3% Horizontal reservation) All govt. and private colleges have been instructed to provide separate toilets for students of differently abled sections using wheelchairs.

The buildings have to be mandatorily disabled-friendly.
- ▶ **9. Govt. College, Jaipur** has a section for imparting undergraduate degree to the blind and dumb and deaf students.

Best Practices

10. Pro Active support for Accreditation

Particulars	Status
Pro Active support of SLQAC for accreditation	<ul style="list-style-type: none">▶ Panel of trained assessors has been formed to centrally assess the draft proposals before submission by the institutions▶ SSR of 15 colleges have been checked before sending to NAAC.▶ FAQ's and Checklist prepared to facilitate the institutions▶ In house Teams are sent for inspections of the institutes prior to Peer Team Visit. 29 colleges have been visited till date.

Affiliation Reforms

Reorganization of existing universities to shred the excessive affiliation workload

- ▶ Three universities **in 2015-16**
 - Raj Rishi Bhartihari Matysa University Alwar, Maharaja Surajmal Brij University in Bharatpur and Pandit Deendayal Upadhyaya Shekhawati University in Sikar, have been set up by splitting the University of Rajasthan. The set of colleges located in the territorial jurisdiction of these universities are now affiliated to these universities
- ▶ **In 2016-17**, Colleges of three districts viz. Banswara, Dungarpur and Pratapgarh affiliated to MLS University, Udaipur are now affiliated to newly set up Tribal University at Banswara

University wise Number of affiliated Colleges

Name of University	2012-13	2013-14	2014-15	2015-16
Rajasthan University, Jaipur	786	767	792	331
MLS University, Udaipur	146	154	166	175
JNV University, Jodhpur	100	104	111	124
MDS University, Ajmer	154	151	164	164
MGS University, Bikaner	229	236	249	253
Kota University, Kota	112	104	104	104
PDDU, Shekhawati, Sikar	-	-	-	270
MSM Brij University, Bharatpur	-	-	-	116
RRB Matsya University, Alwar	-	-	-	102
Govind Guru Tribal University, Banswara	-	-	-	-

Governance Reforms

Bifurcation of Colleges

- ▶ For quality Higher Education, 06 colleges of Alwar, Jaipur, Dausa, Kota and Sikar districts where number of students was more than 5000 were bifurcated to form 08 new colleges

Governance Reforms

Integrated Portal

- ▶ Higher Education Portal is being developed in the state to:
- ▶ Create Single database of students & faculties of higher and technical education
- ▶ Provide Online learning solution to students of Rajasthan
- ▶ Automate academic processes for college and university students
- ▶ Provide Single gateway for all kind of academic activities like issue of certificates, mark-sheets , migration certificates etc.
- ▶ Provide Facility of e-learning and availability of digital contents and curriculum
- ▶ Provide e-research facility

Higher and Technical Education Portal - Lifecycle

Road Ahead for Education, Skill and Employment in Rajasthan

Student Lifecycle Management at one place

Higher and Technical Education Portal

- Availability of E-Content, E-Assessment, E-Lectures
- Online Admission, Enrolment, Examination, Result, Mark sheets, Certificate
- Online tracking of Placement
- Automation of Library, Hostels, Infrastructure
- Self Assessment by Students

UG/PG/Skilled

- Universities
- Polytechnic & graduation colleges

Placement Agencies Employment

Skilled & Unskilled Youth

Integrated Employment Gateway

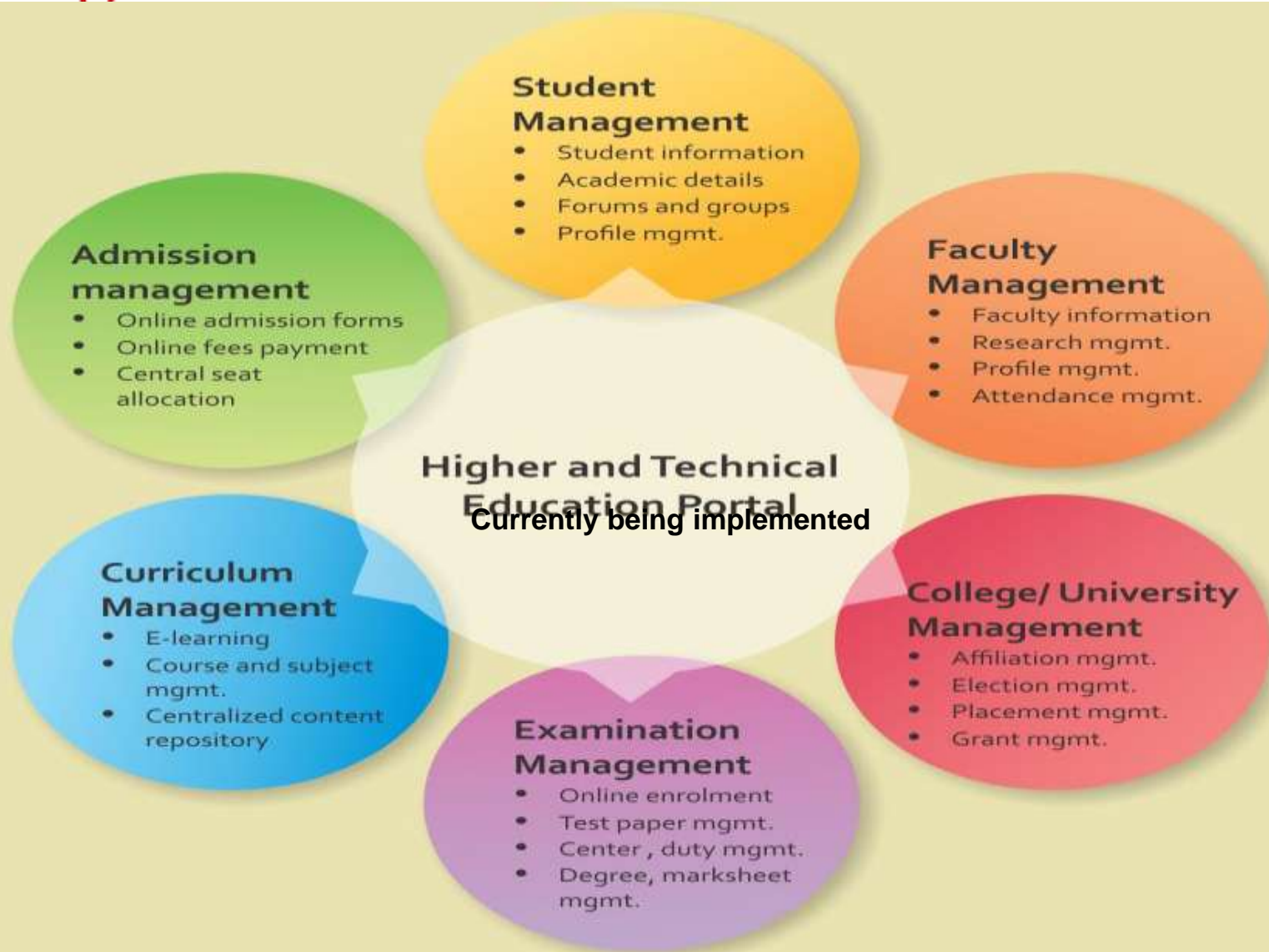
- Integrated Online Employment Gateway: Higher & Technical Education, Employment and Rajasthan Livelihood Depts.
- Job search facility based on interest area, skills and industry
- Job postings for White collar as well as for Blue collar jobs

Raj-eGyan (E-learning Portal)

- Ease of access through computers, laptops, tablets, mobiles
- Interactive and dynamic content
- Free access to any student
- Online and offline viewing
- Wide variety of contents from different teachers/scholars

Schools
Class I- XII

Components/ Modules in Higher and Technical Education Portal



Governance Reforms

- ▶ **Biometric attendance**
 - ▶ Biometric attendance of teaching and non teaching staff has been made mandatory in all government colleges and state universities from 2015-16.
 - ▶ Proposal for biometric attendance of students under active consideration.
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- ▶ **Common Academic Calendar**
 - ▶ State government has introduced common academic calendar in all state universities.

Governance Reforms

Online Admissions

- ▶ Online Admissions for UG programs in all government colleges from the session 2014-15 for transparency. No hard copy submission is required in this process,
- ▶ Online Admissions for PG programs in all government colleges have been introduced from the session 2016-17.
- ▶ Percentile based admission system: For equalization of marks and percentages obtained by the students of different boards and for making merit list admissions are based on percentile formula from 2014-15.
- ▶ Onetime Admission in a course: As a policy decision a student is not required to fill up re-admission or renewal forms for subsequent years of a degree course.

Governance Reforms

Student attendance

- ▶ Regular monitoring of attendance and direct communication to parents in the instance of shortage of attendance on quarterly basis. 75% attendance of students is made mandatory for allowing them to appear in the examination.

Academic Reforms

Curriculum

- ▶ CBCS and semester system at PG level is being introduced in the Science Stream in few state universities.
- ▶ Action plan has been prepared for implementation at all levels in all Universities.

Academic Reforms

Need based specialized Universities

- ▶ **Police University:** Sardar Patel Police, Suraksha evam Dandik Nayay University in Jodhpur is established for PG, Diploma and Certificate Courses in International relations, Police studies, social defense and gender studies, Disaster Management, LLM in criminal Law etc.
- ▶ **Skills University:** For promotion of vocational education and skill based courses opening of Skills University is under process.
- ▶ **Tribal University:** Tribal university is established in (Tribal Area) Banswara to cater the needs of the tribal belt and reduce the burden of MLS University, Udaipur.
- ▶ **Sports University:** To promote the sports education in state
- ▶ **Law University**
- ▶ **University of Tourism** is also in pipeline

Academic Reforms

Smart classrooms and digital Libraries

- ▶ 34 Govt. colleges have been selected to have smart classrooms.
- ▶ Lectures for about 85 hours have been recorded which will be available both online and offline. These will be additional input for students and not substitutes for regular lectures. These will be additional facility for students preparing for competitive exams.
- ▶ Libraries of all Govt. colleges have been connected with INFLIBNET.

Efforts for enhancing Quality and Social values

Adoption of Villages by universities to make them Smart Village.

Villages are the backbones of our nation and their contributions to the nation building process have no parallel. Adoption of villages by the universities is an endeavor to uplift rural Rajasthan and create a community consciousness and a sense of responsibility amongst the youth and sensitize them towards the rural problems.

State public universities adopted 2-3 villages in their jurisdiction to help them resolving their local problems with special focus to water, electricity, health, hygiene, sanitation and women safety to make them Smart village.

Efforts for Quality and Social values

Special initiatives as introduction of awakening programs under social responsibility like

- ▶ Under Swach Bharat Abhiyaan, participating in cleaning drive on one day in a month is mandatory for all the students studying in the Colleges and Universities.
- ▶ Directives to all institutional heads for mandatory 'Vriksharopan' (plantation) in this monsoon ,
- ▶ Blood donation camps planned in all the educational institutions on 25th September on Pt. Deen Dayal Upadhyay Jayanti.
- ▶ Display of Inspirational Quotations in the educational institutions for moral boost up of students under 'Parisar Mein Sadvakya' mission

Efforts for Quality and Social values

Centre for Entrepreneurship and small Buisness management in MDS

- ▶ Centre for Entrepreneurship and Small Business Management in MDS University, Ajmer was established and after success of this it will be replicated in other universities also. Started with 1 Cr and from the income the Center has created assets of about Rs 11 crores and fixed deposits of Rs 6.00 crores.
- ▶ Centre provides place for research and training for small business alongside creating an entrepreneurial climate.
- ▶ refresher course in Entrepreneurship
- ▶ skill based programmes on women entrepreneurship
- ▶ EDPs in association with government agencies, for Science & Technology students; for Engineering Students Rural EDPs for ST students etc.
- ▶ Runs MBA program in entrepreneurship

Essential infrastructure to be developed by RUSA beneficiaries

- **Seminar / Meeting Room (with Audio Visual Equipment installed)**
- **Repairing of Electrical wiring with three phase power connection**
- **Smart Labs**
- **Pool of essential equipments in various labs of the institution**
- **Dedicated Leased line for net connectivity with Wi-Fi campus**
- **ICT Lab**
- **CCTV in the campus and monitoring unit in the Principal Chamber**
- **Smart class room**

Essential infrastructure to be developed by RUSA beneficiaries

- **Arrangement of e-learning softwares**
- **Separate Girls Common Room and Toilet Facility**
- **Differently abled friendly entrance and toilets**
- **Refurbishing and Repairing of equipments**
- **At least one outdoor sports ground**
- **Adequate number of Fire Extinguishers**
- **Clean RO/ Filtered Drinking water facility**
- **Digitization and automation of Library**
- **Painting and plastering**

Future Plans

- 1. Setting up Career Counselling, Placement and Training Cell in Government Colleges to enhance the employability of the students**
- 2. Setting up Centre for Natural Resource Management In Tribal Sub Plan (TSP) Region of Southern Rajasthan: Through application of Remote sensing and GIS techniques**
- 3. Setting up Incubation centre for promotion of green technology for sustainable development**
- 4. Proposal for start-up Customized Nutrition services at workplace.**
- 5. Centre for Entrepreneurship Development to encourage and train youth for the establishment of Start-ups and New Enterprises**
- 6. Introduction of Vocational courses in universities**

ICT Interventions proposed through CISCO

Hardware & Infrastructure support

- **ICT Labs (Computers and Internet)**
- **Smart Classroom Infrastructure (Offline Learning Solutions)**
- **E-class Room Infrastructure (Online Learning Solutions)**
- **Smart Labs**
- **CCTV Cameras In Campus**
- **Wi-Fi Campus**
- **SATCOM Links To Colleges (Specialized Coaching Solutions)**
- **Biometric Based Attendance System**

ICT Interventions proposed through CISCO

Software & HRD interventions

- **Mobile Apps for Learning**
- **Artificial Intelligence Enabled Lectures**
- **Teachers Training On ICT**
- **ICT Content Development**
- **Entrepreneurship Development Module**
- **English Language Learning Software**