D.O.No.: ED 4 ACS 2017

Date: 06.01.2017

Dear Madam,

Sub: Progress of RUSA Scheme in Karnataka.

****

With reference to the above mentioned subject, we are herewith submitting a brief report and a PPT on Progress of RUSA Scheme in Karnataka.

With best wishes,

Yours sincerely,

Smt. Ishita Roy,
Joint Secretary (HE)
Shastri Bhavan,
MHRD, New Delhi
Government of Karnataka
Karnataka State Higher Education Council, Bangalore

Progress of RUSA Scheme in Karnataka

i) Physical Activities

For infrastructure development 9 Universities and 89 Government First Grade Colleges have received grants under RUSA. They are utilizing the grants judiciously for New Construction (35%), Renovation/Upgradation (35%) and for the procurement of New Equipments (30%).

Draft acts have been prepared for the establishment of Unitary and Cluster Universities in the state.

ii) Financial Achievements

Fund released to different components of RUSA

<table>
<thead>
<tr>
<th>SL No</th>
<th>Components</th>
<th>Instalment</th>
<th>Central Share</th>
<th>State Share</th>
<th>Total</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Infrastructure Grants to Universities and Colleges (6th PAB) (5 Universities and 60 Colleges)</td>
<td>First</td>
<td>65%</td>
<td>35%</td>
<td>100%</td>
<td>Amount released</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Additional</td>
<td>-</td>
<td>336.88</td>
<td>336.88</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Second</td>
<td>2340.00</td>
<td>1260.00</td>
<td>3600.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>4127.50</td>
<td>2222.50</td>
<td>6350.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>60%</td>
<td>40%</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Infrastructure Grants to Universities and Colleges (9th PAB) (4 Universities and 32 Colleges)</td>
<td>First</td>
<td>4320.00</td>
<td>2880.00</td>
<td>7200.00</td>
<td>Amount released</td>
</tr>
<tr>
<td>3</td>
<td>A) Upgradation of existing autonomous colleges to University (9th PAB)</td>
<td>First</td>
<td>1631.25</td>
<td>1087.50</td>
<td>2718.75</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B) Conversion of colleges to Cluster University (9th PAB)</td>
<td>First</td>
<td>1650.00</td>
<td>1100.00</td>
<td>2750.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C) Upgradation of existing colleges into Model Degree Colleges (9th PAB)</td>
<td>First</td>
<td>120.00</td>
<td>80.00</td>
<td>200.00</td>
<td>Release of Amount is in process</td>
</tr>
<tr>
<td></td>
<td>D) Professional Colleges (New) (9th PAB)</td>
<td>First</td>
<td>780.00</td>
<td>520.00</td>
<td>1300.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td><strong>4181.25</strong></td>
<td><strong>2787.50</strong></td>
<td><strong>6968.75</strong></td>
<td></td>
</tr>
</tbody>
</table>
Total (Sl.No.1+2+3) | 12628.75 | 7890.00 | 20518.75
---|---|---|---
Total fund released (6\(^{th}\) PAB)-Rs.63.50 Crores
Total fund released (9\(^{th}\) PAB) - Rs.72.00 Crores
Total fund to be released from the State Govt. (Under Process) (9\(^{th}\) PAB)-Rs.69.6875 Crores

### Utilization of funds by Colleges

<table>
<thead>
<tr>
<th>Amount Released</th>
<th>Amount Released to 89 Colleges</th>
<th>Rs. 63,96,92,280</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Central Share Released to Colleges</td>
<td></td>
<td>Rs. 40,09,50,000</td>
</tr>
<tr>
<td>Total Amount of Central Share for which UC is Submitted</td>
<td></td>
<td>Rs. 25,43,49,438</td>
</tr>
<tr>
<td>% Utilization of Central Share</td>
<td></td>
<td>63.44%</td>
</tr>
</tbody>
</table>

### Utilization of funds by Universities

<table>
<thead>
<tr>
<th>Amount Released</th>
<th>Amount Released to 9 Universities</th>
<th>Rs. 68,19,57,720</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Share (Rs.28,59,57,720 + Rs.39,60,00,000)</td>
<td></td>
<td>Rs. 42,34,72,520</td>
</tr>
<tr>
<td>Central fund Utilised (Rs.10,97,36,382 + Rs.16,47,77,318)</td>
<td></td>
<td>Rs. 27,45,13,699</td>
</tr>
<tr>
<td>% Utilization of Central Share</td>
<td></td>
<td>64.82%</td>
</tr>
</tbody>
</table>

### iii) Conditionalities /Reforms

1. Increase in investment in Higher Education by the States

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Output</th>
<th>Unit</th>
<th>2013-14</th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17 (as on 30.11.2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in expenditure on Higher Education including Technical Education</td>
<td>Expenditure</td>
<td>Rs. in crore</td>
<td>3067</td>
<td>3880</td>
<td>3896</td>
<td>4651</td>
</tr>
<tr>
<td></td>
<td>Expenditure as percentage of Gross State Domestic Product GSDP (current prices)</td>
<td>%</td>
<td>0.412</td>
<td>0.442</td>
<td>0.473</td>
<td>0.493</td>
</tr>
<tr>
<td></td>
<td>Expenditure as % of State budget</td>
<td>%</td>
<td>2.62</td>
<td>5.91</td>
<td>5.37</td>
<td>5.45</td>
</tr>
</tbody>
</table>

2 & 3. Increase in Gross Enrolment Ratio of Higher Education and also in the enrolment of SC/ST/Women

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in GER</td>
<td>Total GER</td>
<td>Number</td>
<td>25.4</td>
<td>26.2</td>
<td>26.1</td>
<td>26.3</td>
</tr>
<tr>
<td></td>
<td>Male GER</td>
<td>Number</td>
<td>26.1</td>
<td>26.7</td>
<td>26.5</td>
<td>26.7</td>
</tr>
<tr>
<td></td>
<td>Female GER</td>
<td>Number</td>
<td>24.5</td>
<td>25.6</td>
<td>25.7</td>
<td>25.9</td>
</tr>
<tr>
<td></td>
<td>SC GER</td>
<td>Number</td>
<td>17</td>
<td>18</td>
<td>18.3</td>
<td>18.7</td>
</tr>
<tr>
<td></td>
<td>STGER</td>
<td>Number</td>
<td>14.1</td>
<td>15.1</td>
<td>15.6</td>
<td>15.9</td>
</tr>
</tbody>
</table>
4. Providing better facilities for differently abled

RUSA funded Universities and Colleges in the state have given priority for the development of ramps for differently abled students. Brail books and computers are being procured for visually challenged students.

5. Increase in institutions applying for NAAC grade

Year wise List of NAAC Accredited Government Colleges. 1st

2nd and 3rd Cycles

<table>
<thead>
<tr>
<th>YEAR</th>
<th>1st Cycle Govt Colleges</th>
<th>2nd Cycle Govt Colleges</th>
<th>3rd Cycle Govt Colleges</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>03</td>
<td>07</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>2013</td>
<td>04</td>
<td>12</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>2014</td>
<td>04</td>
<td>12</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>2015</td>
<td>15</td>
<td>22</td>
<td>4</td>
<td>41</td>
</tr>
<tr>
<td>2016</td>
<td>47</td>
<td>15</td>
<td>14</td>
<td>76</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td>159</td>
</tr>
</tbody>
</table>

- 39 colleges submitted SSR waiting peer team visits during January 2017 to March 2017
- 50 colleges will be prepared to submit LOI between Jan 2017 to March 2017.
- Out of 25 State Universities 10 Universities are accredited by NAAC and others are in the process of submission of LOI and SSR.

6. New Institutions in under-served and un-served areas especially dominated by vulnerable groups

New Government Engineering College will be established at Naragund, Gadag District. Presently, Gadag District has only three Private Engineering colleges. It has no Government Engineering or Government Aided Engineering college.

Population 18-23 Age Group, Gadag District, Karnataka as per 2011 Census

<table>
<thead>
<tr>
<th>All Category</th>
<th>SC</th>
<th>ST</th>
<th>OBC</th>
<th>General</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>131979</td>
<td>69374</td>
<td>62605</td>
<td>22578</td>
<td>11941</td>
</tr>
<tr>
<td>100</td>
<td>52.56%</td>
<td>47.44%</td>
<td>17.1%</td>
<td>52.88%</td>
</tr>
</tbody>
</table>

The statistics given in the above table clarifies that by establishing New Government Engineering College at Naragund the unserved area will be benefitted.

89 Government First Grade Colleges and 9 Public Universities of the state have received funds for infrastructure development. Among them good number of institutions are situated in
Educationally Backward Districts. These institutions mainly serve the students belonging to the disadvantaged section of the society.

7. Promotion of equity initiatives and improvement in access to quality education

Three premier Government Women’s Colleges, namely, Maharani’s Science College, Bangalore, Maharani’s College of Arts, Commerce and Management, Bangalore and V.H.D. Home Science College, Bangalore that have rendered significant and sustained service to the cause of women’s education in the state, are being brought under single parentheses to be upgraded as cluster University. With the new status, the cause of women’s education can be served better with academic autonomy, improved opportunities and increase in funds. RUSA grants amounting to Rs.55 crores has been sanctioned for this purpose.

The Government College, Mandya, the very first college to attain the Autonomous status from UGC, has proved its mettle while performing ably in this mode for almost a decade. MHRD, Government of India has accorded the University status to this college in recognition of its academic eminence. With the Unitary University tag, the college enjoys complete academic autonomy, better scope for expansion and increased latitude for nurturing research and innovation.

Gulbarga University, Kalaburgi has received RUSA grants under Component 3 (Infrastructure Grants to Universities) which falls in the backward Hyderabad-Karnataka region and has given 371(J) status.

Government First Grade College, Jewargi is one of the oldest colleges established in the Taluqa level. It was established in the year 1982 to cater to the needs of the rural and economically backward areas of Hyderabad-Karnataka region. Under Component 5 of RUSA this college is being upgraded into Model Degree College. This will definitely cater to the students belonging to the under privileged section of the society.

8. Vocationalisation/skill enhancement in institutions of higher learning in States

• As a part of state’s skillling initiative, the Department of Collegiate Education has entered into MoU with National Skill Development Corporation (NSDC), a premier institution under the Ministry of Skill Development and Entrepreneurship, Government of India. Skill training was imparted in sectors with abundant job opportunities like IT/ITeS, Retail, BFSI, Tourism and Hospitality and Health Care. On successful completion of Training and Assessment, Certification was provided. The duration of training depended on the job roles for which the training was provided and ranged between 50 hours to 120 hours. On successful completion of Training and Assessment, Certification was provided.

According to the GO (No: ED 02 UGH 2016 dated: 16-01-2016), the training cost per student is Rs.5000/- (Rs. Five Thousand only) and at the time of registering for the training, registration fee was collected from students. The Registration fee for the General category of students was fixed at Rs.500/- (Rs.Five Hundred only) and for the Scheduled Cast/Scheduled Tribe students the same was fixed at Rs.250/- (Rs. Two hundred and Fifty only). The remaining training cost was borne by the State Government.
During 2015-16, in the first phase, training was provided to students of RUSA funded colleges through 06 Training Partners selected by NSDC. The Training Partners involved in implementing this programme are Ants consulting & services Pvt Ltd, Edubridge Learning Pvt Ltd, Skill Tree Consulting Pvt Ltd, Rooman Technologies Pvt.Ltd, Teamicase Services Ltd and Nettur Technical Training Foundation.

- For providing qualitative skill development, training to unemployed youth, efforts are on to implement National Skill Qualification Framework (NSQF) in the state.
- All the Universities have also initiated various vocationalization and skill enhancement programs

iv) Best Practices/ Success stories in the last two years

a) Utilization of RUSA Funds for the Implementation of ICT Initiatives, launched by Higher Education Department, Govt. of Karnataka.

Higher Education Department, Govt. of Karnataka has launched a novel ICT initiative programme named Jnana Sangama, to promote quality education and transparency in the field of higher education. This programme is being implemented by the all the Universities and Colleges, in the state. The Jnana Sangama E-portal consists of various modules such as:

- Office Suite
- File Monitoring System (FMS)
- Letter Monitoring System (LMS)
- Examination Management System (EMS)
- E-Proceedings
- E-Content and E-Learning
- E-Students Attendance
- Students Feedback System
- Human Resource Management System (HRMS)
- University Management Information System (UMIS)
- Court Case Management System (CCMS); and other ICT initiatives

The list of Program URL developed by NIC is given below:

Program URL developed by NIC (33/86)

- File Monitoring system http://164.100.133.129:81/lpohe/
- Letter Monitoring System http://164.100.133.129:81/lpohe/
- DE Monitoring S/W. http://164.100.133.129:81/lpohe/
- Online Digital Government Communication http://164.100.133.129:81/lpohe/
- Grievance Monitoring System http://164.100.133.129:81/lpohe/
- Project Monitoring System. http://164.100.133.129:81/pms
b) Appointment of Committees for Physical and Financial Inspection of the RUSA funded institutions.

KSHEC has appointed Committees for Physical and Financial Inspection of the RUSA funded institutions to monitor the successful implementation of RUSA schemes. The committee will provide professional support and advice on regular basis, or as needed by the institution, on progress or difficulties, in meeting the goals and targets set out in the Institutional Development Proposals and any institution strategic plan.

c) Establishment of State Quality Assurance Cell (SQAC)

The Three main objectives of RUSA are Access, Equity and Excellence. In this regard it has become mandatory to establish State Quality Assurance Cell (SQAC) under RUSA and KSHEC has formed a committee for the establishment of SQAC.
d) Rating of Universities in the State
KSHEC has taken up the process of rating of all the Universities in the State. The information regarding the parameters is given below.

**Research Excellence-200 Marks**
- Papers per Faculty - 50
- Citations per Faculty - 50
- Improvement in Research Productivity - 75
- H-Index - 25

**Employability-200 Marks**
- Employer Reputation - 50
- Campus Recruitment - 50
- Alumni Excellence - 50
- Entrepreneurship - 25
- Higher Studies - 25

**Infrastructure-100 Marks**
- Library - 25
- Laboratory, Equipment and Practical Education - 25
- Student Residence and Recreation - 25
- Information and Communication Technology - 25

**Innovation-100 Marks**
- Patents - 25
- Spin Off Companies - 50
- Industrial Research - 25

**Academic Excellence-200 Marks**
- Faculty Student Ratio - 50
- Faculty with PhD - 25
- Accreditation - 50
- International MOU’s - 25
- Demand Ratio - 25
- MOOC’s / Online Education Availability - 25

**Inclusiveness and Social Impact-200 Marks**
- Inclusion of Economically and Socially Under Privileged - 100
- Social and Development Responsibilities - 25
- Scholarships & Bursaries - 50
- Diversity - 25

e) Organization of Seminars, Conferences and Workshops at KSCH and also extending financial support for the same

KSHEC has organized the following Seminars, Conferences, meetings and Workshops with the RUSA preparatory grants
- Organization of Workshop on ‘Best Practices’ for the Vice-Chancellors of Universities.
- Organised Workshop on CBCS system
- Organised Workshop on MOOC’s
- Organised Workshops and Training on Electronic Answer Script Evaluation (EASE)
- Organised Workshops and Training on Education Management Information System (EMIS)
- Organised Workshops and training on Examination Management System
- Organised Workshops and Training on Human Resource Management System (HRMS)
- Organised Workshops and Training on Administration System- Office Suite
- Organized South Zone RUSA meeting
• Organised consultations on New Education Policy for South Zone States

KSHEC has released funds for organizing the following Seminars, Conferences and Workshops at various Organizations with the RUSA preparatory grants

• Zonal Seminar on “Man Making Education – Modern Trends for a Paradigm Shift” (23-02-2013) jointly organized by Bharateeya Shiksha Shodh Sansthan, Lucknow and KSHEC, Bangalore.

• Two day Workshop conducted by School of Education, Rani Channamma University, Belagavi on “Curriculum Revision of 2 years B.Ed & M.Ed programmes on 13th & 14th June 2015.

• Three day National Seminar on “Higher Education and Inclusive Karnataka” by Karnataka Folklore University, Gotgodi, Shiggaon from 17-19 February 2014.

• Orientation Programme on ‘Educational Methodology and Instructional Technology’ for the New Faculty of KVAFSU, Bidar at Veterinary College, Hebbal, Bangalore from 5th to 10th February 2014.

• Three Day ‘Faculty Exchange Programme on Choice Based Credit System’ at KLS Gogte Institute of Technology, Belagavi from 29-31 July 2015.

• One Day National Conference on “Challenges and Opportunities for Chemical Sciences in 21st Century” organized by KSHEC in association with Prof.C.N.R.Rao Centre for Advanced Materials, Tumkur University, on 8th January 2013.

• Workshop on “Relevance of Mechanism Design and Game Theory in Modern Economic Analysis by Karnataka State Higher Education Council in association with Tumkur University on 10th January 2013.

• National Conference on ‘Biotechnological Solutions for Sustainable Environmental Management’ organized by Tumkur University in association with KSHEC on 22nd January 2013.

• One day National Conference on ‘Recent Advancement in Protein Science and Technology’ organized by Tumkur University in association with KSHEC on 31st January 2013.

• Two day National Seminar on ‘The Digital Shift: Making Libraries Relevant for Education and Research’ on 6th and 7th March 2014 at Karnataka State Women’s University, Vijayapura in association with KSHEC, Bangalore.

• Organization of Workshops at KSHEC level, University level and College level for the preparation of Institutional Development Plans
v) Any other activities such as institutional reforms and Restructuring, capacity Building, Participation in HEILA and its impact

- Senior officials and the academicians of the state have attended the Leadership Programmes held on 9th and 10th March 2016 at Raipur, Madhya Pradesh and on 11th and 12th March 2016 at Mumbai.
- In collaboration with Tata Institute of Social Sciences, Mumbai the Karnataka State Higher Education Council has organized a capacity building cum experience sharing workshop with a variety of higher education administrators from across states under the aegis of RUSA in Bangalore on 23rd and 24th March, 2016.
- Draft Act has been prepared for the establishment of Unitary and Cluster Universities and it will be placed before the legislation during the budget session (March 2017).
- Uniform affiliation reforms has been implemented
- Implementation of uniform examination reforms is under process
- ICT enabled teaching and learning is implemented
- Overseas Centre for Foreign Students (OCFS) cell has been established at KSHEC
- Higher Education Academy has been established at Dharwad
- Trifurcation of Bangalore University which has 676 affiliated colleges is under progress. After the Trifurcation Jnana Bharathi University will have 245, Central University: 288 and North University 203 affiliated colleges.
- Memorandum of Understanding has been signed between the University of Bolton and KSHEC to attain excellence in Teaching, Research and Innovation activities.

vi) List of activities ready for launch in the first quarter of this calendar year

Some of the photographs regarding the physical activities undertaken by the Universities which are ready for launch in the first quarter of this calendar year is given in Annexure 1.
vii) Photographs (soft copies) showing best practices.

Hon'ble Sri R.V. Deshpande, Minister for Higher Education and Tourism, Government of Karnataka, addressing the gathering at Hotel Lalit Ashok, Bangalore.

Hon'ble Minister for Higher Education and Tourism, Government of Karnataka, Sri R.V. Deshapande addressing the workshop on Best Practices.

Jnana Sangama Conference held on 27th and 28th of May 2016 at Hotel Lalit Ashok, Bangalore.

Smt Smriti Zubin Irani, Hon'ble Minister, MHRD, Government of India, Ministers of various Southern States of India, Delegates and Officials at the meeting on New Education Policy at Hotel Lalit Ashok on 29.10.2015.
Exchange of MoU between NSDC and DCE

One day workshop on Internationalisation of Higher Education held on 07.03.2016

In collaboration with Tata Institute of Social Sciences, Mumbai the Karnataka State Higher Education Council has organized a capacity building cum experience sharing workshop in Bangalore on 23rd and 24th March, 2016.

Review of RUSA activities of Southern States by Joint Secretary, MHRD, New Delhi on 20th December 2016 at Hotel Le Meridian.
Annexure – 1

RUSA Activities Ready for Launch in Universities

- Tumkur University, Tumkur
- Centralized Computer Lab Tumkur University

- Tumkur University, Tumkur
- Language Lab
Mangalore University, Mangalore

Matlab Server

Godrej Steel rocks in the library

Kannada University, Hampi

Ladies Toilet

Kannada University, Hampi

Gents Toilet

Karnatak University, Dharwad

Canon- Color Printer

Karnatak University, Dharwad

Video Surveillance Unit
Mysore University, Mysore

Renovation of Swimming Pool, Under RUSA
Davangere University, Davangere

KUVEMPU UNIVERSITY

C.S. BLOCK RAMP
Ramp constructed at Computer Science Block
Davangere University, Davangere

Renovation of Academic Building
LAN and Wi-Fi Connection

(Bharat Lal Meena)
Additional Chief Secretary to Govt.
Dept. of Higher Education, GoK
Bangalore