

Governor's Secretariat

Rajbhawan, Jaipur

No.: F.1(A)()RB/2020Pt.1/6317

Date : 29 Nov., 2021

Minutes of Meeting

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The 13th Meeting of the Task force on Higher Education, in online mode, was convened on 23th November, 2021 under the Chairmanship of Sh. Subir Kumar, Secretary to Governor, Rajasthan. The list of participants is enclosed at Annexure - A.

The Chairman welcomed members of Task force in the meeting and briefed them regarding the structure planned for the meeting. After that he reported the progress of 12th Taskforce meeting and expressed concern over the ranking of the state funded universities as none of these universities attained within 100 ranks of NIRF. He urged upon each member to put forth opinion / suggestion regarding each of the following agenda points (Annexure - B):

1. Progress report of 12th Task force meeting
2. Development of the SFU's towards SMART/GLOBAL Universities
3. Development of E-Book Consortium in the SFU's
4. Promotions of Teaching and Non-Teaching Staff

The Chairman then requested Prof. (Dr.) Col. A.K. Gahlot, Member-Governor's Advisory Board for presentation on development of the SFU's towards SMART/GLOBAL Universities. Copy of the presentation is at Annex. C.

Salient features of the presentation of Prof. Gahlot were:

- There can be no elevation without education. The main centers of higher education are our SFUs, which are now required to become Smart Global universities.
- Due to impact of globalization on education, the society has become Knowledge Based, which has created the need to redefine "Mass Education System."
- Exponential growth of ICT has changed the learning habits of students towards technology-based teaching, learning and processes.
- The Smart / Global university should create an environment to improve the academic viability fit to foster competitiveness, critical thinking, innovation and creativity with scientific and academic quest.
- Hon'ble Chancellor and Task Force have been continuously stressing to improve quality in SFUs, like-
 - In consecutive '*Kulpati Samwad*'s, Hon'ble Chancellor Sir has emphasized need to march quickly towards implementation of NEP.
 - This Task Force had been regularly recommending measures for improvement in Hr. Edu. System.

- Format for Chancellor's Award very well reflected parameters deciding excellence.
- We had worked on formation of various Cells to improve preparedness for implementing NEP.
- In order to improve quality, SFUs need to work on Indicators based evaluation of performance as utilised by CAG during its Performance Audit of 3 SFUs of Rajasthan. SFUs also need to endeavour to implement its recommendations also.
- In order to get better NAAC scoring and NIRF ranking we need to improve the following points of NAAC Assessment:
 1. Curricular Aspects
 2. Teaching-Learning and Evaluation
 3. Research, Innovations and Extension
 4. Infrastructure and Learning Resources
 5. Student Support and Progression
 6. Governance, Leadership and Management
 7. Institutional Values and Best Practices

Ms. Suchi Tyagi (Commissioner Hr. Education) mentioned some experience based initiatives in Hr. Edu. By the State, such as:


- The higher education department of Rajasthan has started the Rajeev Gandhi e-content portal where approximate 2.4 lac video lectures and 2.25 lac pdf notes are uploaded till now.
- A State level Quality Assurance Cell is also functional for Hr. Edu.
- It is planned to develop e-content related to competitive examinations also and developing app with the help of DOIT.

Thereafter, members of the Task Force, viz., Prof. R. K. S. Dhakare (VC, MSJU, Bharatpur), Prof. P. C. Trivedi (VC, JNVU, Jodhpur), Prof. J. S. Sandhu (VC, SKNU, Jobner), Prof. R.A.Gupta (VC, Rajasthan Technical University, Kota) and Prof. Dev Swarup (VC, Dr. B.R. Ambedkar Law University, Jaipur) participated in the discussions. During discussions, some important points were also discussed amongst the members, like -need to Redefine governance practice, On line affiliation process, On Screen evaluation of answer books, need to make Govt college to be made Constituent colleges for new universities to obtain 12 B status accreditation from UGC, need to have Private Universities Regulatory Commission in the state, Common Act for SFUs, Examiner's deductions should be used for research, need to have common syllabus for effective implementation of CBCS etc.

After that, important points of the discussions were summarized by the Chairman, as follows:

- Every University should constitute well-functioning placement cell, career counseling cell and encourage a vibrant alumni association to facilitate graduating students.

- The university should revise/design curriculum timely considering the need of industry, local/national market.
- SFUs should endeavor to improve the learning process by implementing CBCS in all the programs and encourage continuous evaluation of students through term papers, internship, projects and assignments, so that employability of students is enhanced.
- The university should prepare proper plan for infrastructure augmentation including e-library (E-book consortium) and procurement and utilization of advanced scientific equipments.
- The smart and digital Library is the need of present era so all SFU's should be converts their conventional library to smart library (with RFID system for issuing, submission/drop down, RFID Gate etc.) and digital library. The E-book consortium is required in the universities. The SFU's can work individually for it or should be developing a group, in fields, like, Medical, Agriculture, Technical, Applied Sciences, Sanskrit, Law etc.
- All SFU's must participate in next NIRF ranking. Vice Chancellors should take personal interest and ensure presence during visits of inspection teams from various agencies to have better scoring.
- As discussed in the 12th meeting, Research Development Cell need to be created in each SFU. In universities where Director Research is there, VCs should ensure that an enabling and motivating environment is built and institutionalized to encourage young faculty to frame research projects. The Cell / DR should continuously guide faculty regarding avenues / agencies to whom projects can be submitted. Ensure that all the research projects are conducted with due quality and are completed in timely manner to extend significant gains to the society. To promote quality publications, Research publication exhibition at university level should be organized annually and quality publications after ranking may be honored by certificate, memento etc.
- At least one Centre Excellence should be developed in the campus of SFU's. Similarly, at least one laboratory in each SFU is required to be accredited from National Accreditation Board for Testing & Calibration (NABL) or any other national or International Accreditation agency.
- The implementation of CAS for promotions must be done regularly to encourage the faculty for ensuring quality of teaching and research in the universities.
- Opinion from all VCs for ensuring transparency in Teachers' selection is required to formulate effective guidelines.
- For learning best practices of other universities, SFUs may send their senior officers to such universities / institutions, within and outside the state or VCs should visit themselves.
- The SFU's should streamline the affiliation process.


(Dr. Shiv Lal)
 Member Secretary

No.: F.1(A)()RB/2020Pt.1/ 6318

Date : 30 Nov., 2021

Copy forwarded to the following for information and necessary action:

1. Principal OSD to Hon'ble Governor, Raj Bhawan, Jaipur.
2. Prof. (Dr.) Col. A.K. Gahlot, Member, Governor's Advisory Board.
3. Prof. R.K.S. Dhakarey, Vice Chancellor, Brij University, Bharatpur.
4. Prof. R.A. Gupta, Vice Chancellor, Rajasthan Technical University, Kota.
5. Dr. Dev Swarup, Vice Chancellor, Dr. B.R. Ambedkar Law University, Jaipur.
6. Prof. P.C. Trivedi, Vice Chancellor, J.N.V. University, Jodhpur.
7. Prof. J.S. Sandhu, Vice Chancellor, SKN University, Jobner.
8. Smt. Sandhya Sharma, Financial Advisor, Governor's Secretariat.
9. Controller, House Hold, Raj Bhawan, Jaipur.
10. DS (II), Raj Bhawan, Jaipur.
11. OSD (SP), Raj Bhawan, Jaipur.
12. OIC (IT) (For uploading on Rajbhawan Website), Raj Bhawan, Jaipur.
13. PS to Secretary to Hon'ble Governor.
14. PS to Commissioner, College Education.



OIC , Higher Education

List of Participants

1. Sh. Subir Kumar, Secretary to Governor Rajasthan-Chairman
2. Prof. A.K. Gahlot, Member, Governor's Advisory Board.
3. Prof. P.C. Trivedi, Vice Chancellor, J.N.V. University, Jodhpur.
4. Prof. R.A. Gupta, Vice Chancellor, Rajasthan Technical University, Kota.
5. Prof. J.S. Sandhu, Vice Chancellor, SKN University, Jobner.
6. Dr. Dev Swarup, Vice Chancellor, Dr. B.R. Ambedkar Law University, Jaipur.
7. Prof. R.K.S. Dhakarey, Vice Chancellor, Brij University, Bharatpur
8. Ms. Suchi Tyagi, Commissioner (Hr. Edu.) Govt. of Rajasthan
9. Mr. N.D.Sharma, (DS-II) Rajbhawan jaipur

**Governor's Secretariat
Rajbhawan, Jaipur**

No: F.1(A)()RB/2020/Part1/ 5911

Date: 03 November, 2021

Meeting Notice

As per the directions of Hon'ble Governor and Chancellor of State Funded Universities (SFU's), a **Task Force on Higher Education** has been constituted on April 10th, 2020 vide order No: F.1(A)()RB/2020/1939.

The **13th Meeting** of the Task Force is hereby scheduled on **23rd November, 2021 at 11:30 AM** under the Chairmanship of Secretary to Governor.


Agenda:

- 1. Progress report of 12th Task Force meeting.**
- 2. Development of the SFU's towards SMART/GLOBAL University.**
- 3. Implementation of Library Digitization with application of RFID card system.**
- 4. Development of E-Book Consortium in the SFU's.**
- 5. Promotions of Teaching and None-Teaching Staffs.**

Following are requested to attend meeting on **Tuesday, 23.11.2021** through Microsoft Teams **at 11.30 AM**.

1. Prof. A. K. Gahlot, Member, Governor's Advisory Board.
2. Prof. R. K. S. Dhakarey, Vice Chancellor, Brij University, Bharatpur.
3. Prof. R. A. Gupta, Vice Chancellor, Rajasthan Technical University, Kota.
4. Dr. Dev Swarup, Vice Chancellor, Dr. B.R. Ambedkar Law University, Jaipur.
5. Prof. P. C. Trivedi, Vice Chancellor, J N V University, Jodhpur.
6. Prof. J. S. Sandhu, Vice Chancellor, SKN University, Jobner.
7. Smt. Sandhya Sharma, Financial Advisor, Governor's Secretariat
8. Commissioner, College Education, Govt. of Rajasthan, Jaipur.

For any Technical assistance, Sh. Dinesh Sawlani, Mobile no. 6350017133 may be contacted.


(Dr. Shiv Lal)
Member Secretary

No: F.1(A)()(20)RB/2020/ Part1/ 5912

Date: 03 November, 2021

Copy forwarded to the following for information and necessary action.:

1. Principal OSD to Hon'ble Governor, Raj Bhawan, Jaipur.
2. Prof. A K Gahlot, Member, Governor's Advisory Board.
3. Prof. R K S Dhakarey, Vice Chancellor, Brij University, Bharatpur
4. Prof. R A Gupta, Vice Chancellor, RTU, Kota.
5. Dr. Dev Swarup, Vice Chancellor, Dr. B.R. Ambedkar Law University, Jaipur.
6. Prof. P C Trivedi, Vice Chancellor, J N V University, Jodhpur.
7. Prof. J S Sandhu, Vice Chancellor, SKN University, Jobner.
8. Smt. Sandhya Sharma, Financial Advisor, Raj Bhawan, Jaipur.
9. Controller, House Hold, Rajbhawan, Jaipur.
10. OSD (SP), Rajbhawan, Jaipur.
11. Shri Prateek Sharma, In Charge (IT) Rajbhawan, Jaipur.
12. PS to Secretary to Hon'ble Governor.
13. PS to Commissioner, College Education.

SU

**OIC (SL),
Higher Education**

DEVELOPMENT OF SFUs TOWARDS SMART AND GLOBAL UNIVERSITY -TARGET 2030

PROF. (DR.) COL. A. K. GAHLOT
MEMBER HON'BLE GOVERNOR'S ADVISORY BOARD AND TASK FORCE
FOUNDER FOR WEC, SOCIAL WORKER

Presented at the 13th meeting held on 23.11.2021

1

IMPACT OF GLOBALIZATION ON EDUCATION

- **Knowledge Based Society**, which has created the Need to redefine "Mass Education System"
- **Technology stretched boundaries of university across the globe**
- Exponential growth of ICT have **changed the learning habits of students towards technology based teaching, learning and processes**

2

WHAT SHOULD BE A SMART UNIVERSITY

Which thrive in an environment that

Fosters competitiveness,
Unrestrained scientific quest + academic freedom,
Critical thinking,
Innovation, and
Creativity.

"Everyone wants a WCUMany of those seeking to identify "world-classness" do not know what they are talking about".

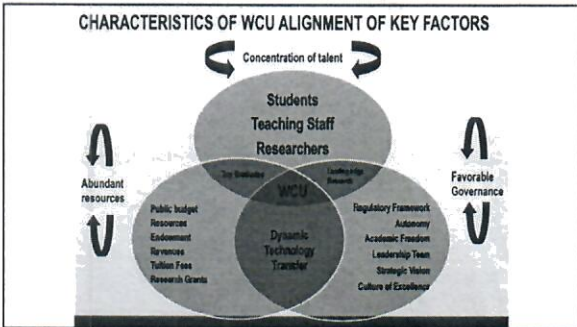
(Policy Advisor, Former Associate Justice of Federal Court of Canada)

"In the new global economy, wealth is no longer measured in terms of natural resources, raw materials, production output or other conventional means. Growth is made possible by intellectual capital, human talent, creativity, knowledge, skills and the greatly expanded capacity of people to deal with complex systems. There can be no progress without right type of education.

There can be no elevation without education."

(B. White paper (2013))

3



4

Noteworthy to mention

- Hon'ble Chancellor in consecutive "Kulpati Samwad"s has emphasized need to march quickly towards implementation of NEP.
- This Task Force had been regularly recommending measures for improvement in Hr. Edu. System.
- Format for Chancellor's Award very well reflected parameters deciding excellence.
- We had worked on formation of various Cells to improve preparedness for implementing NEP.

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राज्य के विश्वविद्यालयों को विश्वस्तरीय कैसे बनाएं

एक सप्पन अनुसंधान युक्त वर्ल्ड क्लास युनिवर्सिटी बनाने के लिए निम्न प्रमुख घटक बताए गये हैं-

सुलभ वित्तीय संसाधन
संतुलित गवर्नेंस मॉडल
मजबूत एवं सुराल नेतृत्व
स्वतंत्र अधिकार
सैद्धांतिक स्वतंत्रता
उच्च योग्यताप्रायी एवं प्रेरित विद्यार्थी
प्रत्येक स्तर पर प्रतिभाओं के लिए प्रतिबद्धता

Part of presentation in VCCC meeting held on 07.02.2020

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Kindly recall my presentation
In the 11th TF meeting held on 19.05.2021
on
Report of the CAGI on
Performance Audit of Outcomes
of
Higher Education In Rajasthan

Government of Rajasthan, Report No. 1 of the year 2021
(12/21 P. dated 06/04/2021)

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Indicators based evaluation of performance by CAG

- 1.% courses focusing employability/entrepreneurship/ skill development – 50%
- 2.% new courses-10%
- 3.No. of functional MoUs-30
- 4.% students' progression to Higher studies-20%
- 5.% students qualifying state/national/international exams-30%
- 6.% syllabus revised in 5 years-50%
- 7.% students in value-added courses-10%
- 8.% teachers using LMS
- 9.% students participating in outreach activities-30%

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Indicators based evaluation of performance by CAG

10. % students undertaking field projects/internship -10%
11. % placement- 20%
12. Pass %-90%
13. No. of value added courses imparting transferable and life skills-50 in No.
14. % programs with CBCS-10%
15. % smart classrooms with LMS- 80%
16. Student-computer ratio-10:1
17. % teachers with Ph.D.-70%
18. % teachers received awards, fellowships, recognition in 5 yrs-10

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Indicators based evaluation of performance by CAG

19. % teachers provided financial support for conferences-50
- 20.% teachers attending professional competence development programs : Orientation, refresher, short term training courses-40
- 21.% applications for revaluation-5
- 22.Patents in 5 yrs-10
- 23.Research papers per teacher in 5 yrs-10
- 24.Teachers awarded international fellowship for advanced studies-40
- 25.% students getting scholarship/freeship-40%
- 26.% budget for Infra Development-20

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Recommendations

1. Every HEI should constitute well-functioning **placement cell**, **career counselling cell** and encourage a vibrant **alumni association** to facilitate graduating students in getting employment or to progress to higher studies.
2. The Universities should:
 - a.**Revise / design curriculum timely** considering the need of industry, local / national market.
 - b.Endeavor to improve the learning process by **implementing CBCS** in all the programs and encourage **continuous evaluation** of students through term papers, internship, projects and weekly assignments so that employability of students is enhanced. This would also be in line with the NEP which promotes multi-disciplinary education.
 - c. Ensure that all the **research projects** are conducted with due quality and are completed in timely manner to extend significant gains to the society.

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Recommendations

3. To keep pace with technological advancement and innovations in delivery of education, the HEIs should encourage teachers to use **ICT teaching tools**.
4. The State Government may:
 - a. Provide **access in rural areas** and undertake planned efforts to enhance GER across all categories.
 - b. Provide **prescribed high-quality basic infrastructure** in government colleges for facilitating effective teaching, improving access and increasing retention rates of students.

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Recommendations

5. The Universities should prepare proper **plans for infrastructure augmentation** including development of e-library and procurement and utilization of advanced scientific equipment.
6. In order to increase the number of NAAC accredited institutions, **State Level Quality Assurance Cell** should effectively monitor functioning of IQAC of colleges and HEIs should also strengthen their IQAC.
7. The universities should **strengthen the affiliation process** for the colleges and ensure that renewal of affiliation is completed before start of academic year so that the future prospects of students are not adversely impacted.

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Ways and Means to Improve Outcomes?

If nothing,
we can at least improve upon
NAAC assessment parameters.

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In summary, we need to improve the following points of NAAC Assessment:

1. Curricular Aspects
2. Teaching-Learning and Evaluation
3. Research, Innovations and Extension
4. Infrastructure and Learning Resources
5. Student Support and Progression
6. Governance, Leadership and Management
7. Institutional Values and Best Practices

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THANKS A LOT

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