

## Quality assurance initiatives of the institution

LINK AQAR 2020-2021

<https://drbsmvnagpur.ac.in/wp-content/uploads/2022/06/DRB-Sindhu-Mahavidyalaya-AQAR-2020-21.pdf>

LINK NIRF 2021-22

<https://drbsmvnagpur.ac.in/wp-content/uploads/2022/03/Sindhu-College-Nagpur.-2020-21-College.pdf>



DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA

### National Online Seminar on Revised Assessment Framework : Understandings & Challenges



Report

National Seminar on “**Revised Assessment Framework: Understandings and Challenges**” was Organized by Internal Quality Assurance Cell ,Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur sponsored by NAAC.

We all are a part of the quality movement in Higher Education. We as academicians regularly organize workshops, conferences and seminars related to research and critical analysis on quality sustainability & enhancement at our workplace.

In the present seminar many salient points were discussed that included Internal and External quality evaluation processes, Promotion of quality culture, Development

and implementation of quality sustenance initiatives, Promotion of quality in teaching-learning and research and Case studies of implemented quality practices in higher education.

Keeping in mind the quality enhancement in HEI this seminar aimed at providing an open platform for academicians, researchers, and administrative auditors to exchange ideas, understanding, & discuss issues faced during the new process of Revised Accreditation Framework (RAF).

It also aimed to provide a handful of resources for building the confidence & pace in taking up the task of NAAC assessment and quality sustenance in the Non-accredited HEI.

Also, the present seminar has helped in developing a structured process of self-evaluation and introspection for quality enhancement.

**In this seminar 157 participants have participated from all across the country.** The participants were from Maharashtra, Uttarakhand, Orissa, Andhra Pradesh, Telangana, Delhi to name a few. We have received 10 research papers that will be peer-reviewed & will be incorporated in proceedings in the form of a book with ISBN.

### **Inaugural Session**

The seminar began with the inaugural session with the introductory remarks by Dr. V.M. Pendsey, Officiating Principal, Dada Ramchand Bakhru Sindhu Mahavidyalaya. He showed concern about the quality in HEI and need of such seminars to enhance the quality.

Guest of honour Dr. I.P. Keswani, General Secretary, S.H.V.S shared his views about the quality culture in HEI and role of IQAC in quality sustenance. He gave a brief about the existence and objective of NAAC committee.

Another guest Dr. V.M. Rughwani, Chairman, S.H.V.S spoke about the assessment of HEI and leadership that help in achieving the desired goals. He talked about the importance of Understanding the process of assessment.

In his presidential address Shri H.R. Bakhru, President, S.H.V.S enlightened the audience with his vast experience of running the HEI. He profusely praised the IQAC in arranging such worthy seminars regarding the RAF. He assured that any such endeavours related to enhancement of quality would be taken up in future too. He congratulated the participants for joining the seminar of immense importance that would help institutions to build and improve their quality. He motivated them for the improvement of quality of the institution.

The inaugural function was conducted by Dr. Jayant Walke. Vote of thanks was proposed by Dr. Yogesh Bhute.



### Key-note Address

Dr. Kawday has delivered his key note address on “**Revised Assessment Framework: NAAC Expectations & Reforms**”. He illustrated the purpose of RAF. He told about the goals achieved by NAAC and elaborated the dynamic solution and transformation through SOP. Further he informed about the future of RAF. He talked about the importance of NAAC for the improvement of the quality of educational institutions. He highlighted the revised accreditation framework. He emphasizes on 3Q’s in quality: Quality Assurance, Quality Sustenance, Quality Enhancement. He discussed about Quality Indicators and explained in details about the brief classification of QI’s in 3 parts i.e., 7 criteria, 34 key indicators and 96 metric. He discussed about all the seven criteria and gives some important tips for the improvement. At last, he answered the queries of the participants.



### Technical Session I

In the first Technical Session, Prof Mahendra Sirsat, Head Department of Electronics, BAMU, Aurangabad delivered a talk on **“Revised Assessment Framework for State Universities: Compatibilities & Challenges.”** He discussed about the philosophy, purpose, importance and benefits of NAAC accreditation and assessment. He briefed about the distribution of weightage of qualitative and quantitative metric. He drew attention of the participants towards the University set up and RAF mismatch. Also, he discussed about the challenges faced by HEI during NAAC assessment. He also put forward some suggestions for improvement in RAF and guiding points for peer.

Dr. Smita Acharya, Director, IQAC RTM Nagpur University Nagpur was the Chairperson for this session. This session was conducted by Dr. Arti Golhar.



## Technical Session II

In the second technical session Dr. Rajesh Singru, Principal Tai Golwalkar college, Ramtek, Nagpur expressed his views on **Revised Assessment Framework for Affiliated Colleges: Compatibilities & Challenges**. He explained how certification of NAAC is a measure for an institute for judging the quality. He also emphasized on how NAAC has brought the positive approach in education. He highlighted the problems faced by the Higher Educational Institutions especially affiliated colleges in rural as well as urban areas for the quality enhancement and suggested possible solutions. He introduced about various schemes of UGC to promote quality in education.

Dr Suresh Bakare, Principal Dnyanesh Mahavidyalaya Chandrapur was the Chairperson for this session. The session was conducted by Dr. Megha Bhambri.

## Valedictory session

In the beginning, IQAC Coordinator Dr Yogesh Bhute who was convener of the seminar presented the report of the day long deliberations of the seminar. He briefly told about the transaction done in the different sessions. He mentioned that a total of 157 participants got benefitted by the present endeavor.

In the valedictory session, Prof. Manish Uttarwar, Director Innovation, Incubation and Linkages, Gondwana University Gadchiroli, was the chief guest. He explained all 7 criteria. He elaborated how we can improve grades of HEI.

Dr V M Pendsey, Officiating Principal and Chairman of the organizing committee presided the session. He asserted that the seminar was of utmost importance to all HEI and the benefits the participants reaped out of this seminar. He congratulated the organizers for their painstaking work and meticulous planning and execution. He expressed heartfelt thanks to all the resource persons, chairpersons , guests and participants. He especially thanked NAAC Bengluru for extending financial support for the seminar.

The session was conducted by Dr. Ragini Marganwar. Ms. Babita Yadao proposed the vote of thanks.



## Orientation Program for the teaching staff

An Orientation Program for the teaching staff members of the college was organized on 10th August 2021 in Dada Ramchand Bakhru auditorium by Internal Quality Assurance. The theme of the orientation was, 'A Brief Overview of AQAR Guidelines'. The speaker for this session was Dr. Yogesh Bhute, Assistant Professor, Department of Zoology and IQAC Coordinator. He elaborated and explained about the changes made in the new AQAR Guidelines by NAAC. It was an interactive session and about 40 teachers participated.

Dr. V.M.Pendsey in his presidential speech motivated the teachers to upgrade their knowledge by reading new NAAC Guidelines for the better functioning of the institution.

The program was coordinated by Dr. Leena Chandnani, Head, Department of Languages and Dr. A.A. Qureshi, Head, Department of Mathematics. The program was conducted by Dr. Reema Kamlani, Assistant Professor, Department of Commerce.

The program was carried out under the supervision of Vice Principals Dr. Satish Tewani, Dr. Anand Thadani and Dr. Milind Shinkhede. Professor Ajay Mundhada, Dr. Anuradha Poddar and Dr. Sudhanshu Karkate, active members of team IQAC



### Teaching Pedagogy : An Interactive Session

Teaching Learning Committee under the aegis of IQAC had organized an Interactive Session on 10<sup>th</sup> January 2022 in Smart Classroom with the aim to listen the



experiences of four of our faculty members, Dr. Arti Golhar, Dr. Rupali Wanjari, Dr. Pooja Mohabe and Dr. Megha Bhambri who successfully completed “Online Workshop on Introduction to Innovative Pedagogies for Teachers of Undergraduate Science and Mathematics”, organized by Maharashtra State Development of Educators and Effective Delivery (MS-DEED) by MSFDA in collaboration with Indian Institute of Science Education and Research, Pune. Session was conducted in blended mode. During the interactive session they share their experiences. The session was very interesting and informative with an emphasis on teaching pedagogy for inquiry and concept-based learning, effectiveness of lesson plan and significance of assessment and evaluation in teaching. The session was attended by the teaching faculty members of degree College. Dr. V.M. Pendsey, Officiating Principal gave the presidential speech. The programme was well thought-out under the guidance of Dr. Zeenat Kashmiri, Incharge Teaching-Learning Committee. Dr. Bhavna Chaudhary and Dr. M.B. Thakre worked hard for the success of programme. Dr. Richa Kalyani effectively conducted the session and proposed a vote of thanks.



**Dr. Arti Golhar speaking in Interactive Session**

### **Workshop on “Course Outcome - It’s Attainment, CO-PO Mapping and Analysis”**

A workshop on the topic “Course Outcome - It’s Attainment, CO-PO Mapping and Analysis” was organized by Teaching Learning Committee under the guidance of IQAC

on 18<sup>th</sup> February 2022. The speaker for the workshop was Dr. Himani Pandurnikar, Assistant Professor, Department of Chemistry, Dada Ramchand Bakhru Sindhu Mahavidyalaya. Dr. Zeenat Kashmiri, In-charge Teaching Learning Committee introduced the speaker. Dr. Himani enlightened the faculty members about the importance of CO attainment, PO attainment in the curriculum, need of course outcome analysis, method of CO analysis and its importance in outcome based education. Dr. V.M. Pendsey, Officiating Principal gave the presidential speech. Dr. Yogesh Bhute, IQAC Coordinator expressed his views towards application of CO's and PO's. Dr. Bhavna Choudhary conducted the program and Ms. Poorvi Tiwari proposed a vote of thanks. On this occasion the teaching staff members of the college were present.



**Dr. Himani Pandurnikar explaining in the workshop**

**Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur**

**Date:- 21/04/22**

**Notice**

All the heads are hereby informed that the departmental academic audit for the session 2021-22 is schedule from 23/04/22 to 29/04/22. The academic audit committee will visit to the department as per the schedule attached.

**Schedule of Academic Audit**

Sr. No.	Date	Department	Time
1	23-04-2022	BBA	10.00 am to 11.00 am
		Language	11.00am to 12.00noon
		Computer Science	12.00noon to 1.00 pm
2	25-04-2022	Physics	11.00am to 12.00noon
		Mathematics	12.00noon to 1.00 pm
3	26-04-2022	Commerce	11.00am to 12.00noon
		Electronics	12.00noon to 1.00 pm
4	27-04-2022	Chemistry	10.00 am to 11.00 am
		Bio-chemistry	11.00am to 12.00noon
5	28-04-2022	Microbiology	11.00am to 12.00noon
		Botany	12.00noon to 1.00 pm
6	29-04-2022	Biotechnology	11.00am to 12.00noon
		Zoology	12.00noon to 1.00 pm



**IQAC Coordinator**  
**IQAC**  
**Co-ordinator**  
**Dada Ramchand Bakhru**  
**Sindhu Mahavidyalaya, Nagpur.**



**Principal**  
**Officiating Principal**  
**Dada Ramchand Bakhru**  
**Sindhu Mahavidyalaya, Nagpur-17**

# DRB Sindhu Mahavidyalaya, Nagpur

4 May, 2022

## Report of Internal Academic Audit (2021-2022)

Academic audit of all the department of the institute were conduct from 23/04/22 to 29/04/22.

Under the guidance of Principal and IQAC Coordinator Internal Audit committee conducted the internal academic audit. Assessment of the department was done on the basis of various key metrics that covers all seven criterions of NAAC assessments. Committee members visited departments as per the schedule given by the IQAC Coordinator.

The Heads along with all faculty members of the department presented their academic activities and achievements for the last academic year. The findings of the academic audit are as follows:



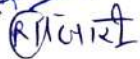
- 1) Departments maintained files and data of all seven criterions properly.
- 2) The infrastructure facility within Department, Research, Faculty and student achievements, students support, and extension activities details were observed.


Following suggestions for further improvements:

- 1) More MoUs with the industries & organizations are needed
- 2) More Research proposal to be submitted by faculties to various funding agencies.
- 3) Guest lecturers to be organized in proportionate manner for the students by the department
- 4) Number of titles in the departmental library to be increased as per the student's ratio in the department.
- 5) Attainment of Cos-Pos to be properly workout at departmental level.
- 6) Departmental contribution towards society through extension/Research & development/Start-up to be implemented.
- 7) More number of technical events for students to be organized by the department.
- 8) Every department should have one or two best practices.

Committee Members

1. Dr. (Mrs) A. R. Golhar
2. Dr. Amit. S. Nanwani
3. Dr. Rupali T. Wanjari

  
Dr. S. K. Kharkate  
Committee In-Charge

  
IQAC  
Co-ordinator  
Dada Ramchand Bakhru  
Sindhu Mahavidyalaya, Nagpur

  
Officiating Principal  
Dada Ramchand Bakhru  
Sindhu Mahavidyalaya, Nagpur



**INNOVATION CELL**  
(Government of India)



**Ministry of Education**  
(Government of India)



**ATAL RANKING OF INSTITUTIONS  
ON INNOVATION ACHIEVEMENTS**

# Certificate of Recognition

This is to certify that

**SINDHU COLLEGE, PANCHPAVLI ROAD**

is recognised in the band "BEGINNER" under the category

"General (Non-Technical)"

in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,  
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

**Dr. Anil D Sahasrabudhe**  
Chairman, AICTE

**Shri K Sanjay Murthy**  
Secretary (HE), MoE

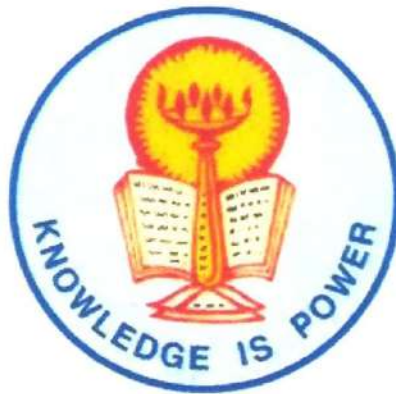
**Dr. Abhay Jere**  
Chief Innovation Officer  
MoE's Innovation Cell



**INCUBEIN FOUNDATION**

INCUBEIN FOUNDATION,  
*Nagpur*

*And*



DADA RAMCHAND BAKHRU  
SINDHU MAHAVIDYALAYA  
***NAGPUR***



महाराष्ट्र MAHARASHTRA

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ZL 639758

08 APR 2022

Head Clerk / Sr. Clerk

This agreement is made at Nagpur on 17<sup>th</sup> day of May in the year 2022 (commencement date).

BY AND BETWEEN

Incubein Foundation, Business Incubation Center, situated at University Campus, Amravati Rd, Nagpur 440033, Maharashtra. Hereinafter referred to as "INCUBEIN" through its Director, Incubein Foundation which expression shall unless it be repugnant to the context or meaning thereof be deemed to include its successors and permitted assignees;

AND

Dada Ramchand Bakhru Sindhu Mahavidyalaya, Kaka Tilokchand Rughwani Marg, Panchpaoli, Nagpur – 440017, Maharashtra. Hereinafter referred to as "INCUBEIN Sub Center" through its Principal, which expression shall unless it be repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assignees.

Incubein foundation

*Asmita*  
INCUBEIN FOUNDATION

Institute

*Pendey*

Officiating Principal  
Dada Ramchand Bakhru

Sindhu Mahavidyalaya, Nagpur-17

## WHEREAS

- a) The INCUBEIN FOUNDATION has established Incubation Center and utilizing the System and is offering to other institutes to establish Innovation and incubation Sub-Center of INCUBEIN FOUNDATION.
- b) The INCUBEIN is established as section 8 Company (Non-profit Organization) under companies act 2013 and has been funded by Maharashtra State Innovation Society (MSIS), Government of Maharashtra.
- c) The INCUBEIN is desirous to established the connections with all the affiliated colleges of University as well other Institutes to promote the entrepreneurship among students and faculty through its expertise and to conduct the various training modules for upgrading the student.
- d) INCUBEIN is an initiative formed to promote the entrepreneurship, skill development and to create employable human resource in different sectors.
- e) Incubein Sub-Center (Dada Ramchand Bakhru Sindhu Mahavidyalaya) is desirous of participating in Incubation/Innovation Program and has agreed to provide operational support for the various activities conducted by INCUBEIN for the benefit of students and faculty.

## Role and Responsibilities

1. INCUBEIN FOUNDATION and INCUBEIN SUB-CENTER (Dada Ramchand Bakhru Sindhu Mahavidyalaya) will share all the facilities available with their institutes free of cost or with minimal cost.
2. INCUBEIN will provide space to all its SUB-CENTER Startups for the research and development after the personal examination.
3. The final market ready product will be under the joint aegis of INCUBEIN and SUB-CENTER but the patent will be exclusively under the name of the person who has developed the product.
4. All technical support will be provided by the INCUBEIN incubation Center to the incubatee. INCUBEIN will also provide interns as per the project requirements with paid or unpaid internship.
5. A refresher training will be done by the INCUBEIN at the SUB-CENTERS once or twice a year as per the requirement of the Centres.
6. A monthly booklet will be issued for the SUB-CENTERS to let them know about the new MOUs done by the INCUBEIN and vice versa.
7. INCUBEIN will also provide mentors from time to time as per requirements to the SUB-CENTERS on the topics of their choice.
8. Technology sharing will be the key agenda for this agreement.
9. With the mutual understanding between both institutes extended agreement may be signed for the benefit of the students. INCUBEIN will provide all the necessary help and expertise available to SUB-CENTERS for their growth.
10. Sub-Centers will provide the faculty details and their expertise in respective fields to be provided to INCUBEIN.
11. Students information of each year to be share so that the information related to INCUBEIN and SUB-CENTERS circulated so that the information related to all the activities reach to each student.
12. To make INCUBEIN SUB-CENTER In-charge and his team along with active students to cater the need of students.
13. The details of Incubation team and their activities along with their difficulties should be provided to INCUBEIN so as to proper solution to be given to them
14. Various programs, seminars, workshops, Hackathons will be arranged. The SUB-CENTER Team will be responsible for promotion and execution of these programs.

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15. Ideas nurture in the SUB-CENTERS with prototype may be forwarded to INCUBEIN for their further development and catalysis to make them successful entrepreneurs. In this case the incubate will be co-incubated in INCUBEIN and INCUBEIN SUB-CENTER.
16. Incubatee needs to sign the agreement with INCUBEIN FOUNDATION for coincubation. Without permission of INCUBEIN, Incubatee will not be able to use the name of INCUBEIN FOUNDATION or RTM Nagpur University.
17. Quarterly and yearly report to be submitted to INCUBEIN, failing in submission of reports may terminate this agreement.
18. If the idea is at initial stage and need all the developmental support the terms and conditions will be finalized at that time.
19. In case of any dispute arising in connection with this agreement or its interpretation or breach of any stipulations, except as hereinbefore provided, then the parties hereto shall endeavour to settle it through mutual discussions. If the disputes is not settled with mutual discussions, then any of the party or both parties, shall refer the matter to the Board of Directors, INCUBEIN FOUNDATION who shall decide the matter, at the earliest, and in any case within 45 (forty five) days from the date of any party approaching, with his written grievances to the Director, Incubein for referring the matter to the BOD, and whose decision shall be binding on the parties. If any of the party is not satisfied with the decision of the BOD or such named officer, or officer is unable to take up the matter or decide the matter, within said time or say within extended reasonable time, (if both parties agree for such extended time) then any of the aggrieved party, may resort to the arbitration, as hereinafter provided.
20. Any of the parties, being aggrieved by the final decision (or inaction to decide the matter in stipulated time or extended time) of Board of Directors of the INCUBEIN, for appointment an Arbitrator. The Board shall, having due regard to the nature of the dispute, amount involved, expertise required for resolving the dispute and other incidental issue, shall appoint a suitable person as an arbitrator. Such arbitrator can be in-house person or an outsider or can be an advocate or retired judicial officer or bureaucrat or Banker or IT expert, Financial expert or Company Law Expert or relevant expert in the field of the subject of dispute or any other person in the opinion of the Board who is a fit person to act as an arbitrator and expeditiously resolve the matter.  
Arbitration Proceedings shall be governed by the provisions of the Arbitration and Conciliation Act, 1996. The arbitrator shall be required to pass reasoned and speaking award. The Proceedings shall be in English and it shall be held at Nagpur. The cost of arbitration shall be shared equally by the parties.
21. The SUB-CENTERS shall not carry out any activity which is of unbecoming of the interest of the INCUBEIN or RTMNU or which is prejudicial to the interest of the INCUBEIN in the opinion of INCUBEIN/RTMNU. The decision made by the INCUBEIN will final if any dispute arises.
22. The legal expenses for drawing up of agreements shall be borne by the SUB-CENTERS.

#### TERM AND TERMINATION

- a) This Agreement shall be effective from the date of signing and shall remain in force for One Year, ("Full Term").
- b) Sub-Centers will pay the processing fee of Rs. 1000/- (One thousand) by DD or Cheque payable to INCUBEIN FOUNDATION for establishment of Sub-Center.
- c) This agreement may be further extended by mutual consent in writing (Depending on the growth of Center reviewed by team of Incubein)

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Institute

  
**Officiating Principal**  
**Dada Ramchand Bakhru**  
Sindhu Mahavidyalaya, Nagpur-17

- d) THIS agreement shall remain in force as mentioned herein above. It shall be open for either party to terminate this agreement by giving one month's written notice, without assigning any reasons. However, any termination of the agreement shall not absolve the SUB-CETNERS and its promoters of its liability incurred under this agreement. Without prejudice to anything stated, the INCUBEIN may terminate the SUB-CENTERS with immediate effect, in the event of the INCBUEIN loses its confidence in the SUB-CENTERS or it finds any acts of omission / commission by the SUB-CENTERS which involves moral turpitude or which is injurious to the interest of the INCBUEIN, or the SUB-CETNER is unable to discharge its liabilities or debts or declared as insolvent or any circumstances which in the opinion of the INCBUEIN/ RTMNU is undesirable to continue with this agreement.
- e) The \_\_\_\_\_ shall entitle to complete the ongoing programs before terminating the agreement. The agreement shall also stand terminated for any reason such as outcome of legal proceedings, act of state or similar such exigencies beyond the normal control of the parties or their authorized representative and specially stating the same to be amendment to this agreement.

IN WITNESS WHEREOF, the Parties have caused this agreement to be executed as of the 17<sup>th</sup> day of May 2022.

FOR INCUBEIN FOUNDATION	FOR DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA
Signature: 	Signature: 
Designation: Director Name: Dr. Rajesh Singh Date: 17-05-2022	Designation: Officiating Principal Name: Dr. Vishwajit Pendsey Date: 17 <sup>th</sup> May 2022
Witness Signature: 	Witness Signature: 
Designation: Director Name: Dr. Abhay Deshmukh Date: 17/05/2022	Designation: Registrar Name: Mr. Naveen M. Agrawal Date: 17 <sup>th</sup> May 2022



Officiating Principal  
Dada Ramchand Bakhru  
Sindhu Mahavidyalaya, Nagpur-17