

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 28-253-2010-NBA

Date: June 2, 2025

To,

The Director,
Shri Ramdeobaba College of Engineering and Management,
Ramdeo Tekdi, Gittikhadan,
Katol Road, Nagpur – 440013,
Maharashtra.

Subject: Further accreditation status on the basis of Compliance Report of the program in Tier I applied by Shri Ramdeobaba College of Engineering and Management, Ramdeo Tekdi, Gittikhadan, Katol Road, Nagpur – 440013, Maharashtra.

Sir,

This is regarding Compliance Report submitted by **Shri Ramdeobaba College of Engineering and Management, Ramdeo Tekdi, Gittikhadan, Katol Road, Nagpur – 440013, Maharashtra** for the UG Engineering program which was accredited by NBA in Tier-I for academic years 2022-23 to 2024-25 i.e., upto 30.06.2025.

2. An Expert Team conducted data verification of the program on 06th April, 2025. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Information Technology	Tier-I January 2016 Document	Accredited	Academic Years 2025-2026 to 2027-2028 i.e. upto 30-06-2028	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for further 3 years. **Shri Ramdeobaba College of Engineering and Management, Ramdeo Tekdi, Gittikhadan, Katol Road, Nagpur – 440013, Maharashtra** should submit fresh online application through eNBA portal not before five months from the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to **Shri Ramdeobaba College of Engineering and Management, Ramdeo Tekdi, Gittikhadan, Katol Road, Nagpur – 440013, Maharashtra** as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of the Visiting Team in respect of the above program is enclosed.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Encls.: 1. Copy of the Report of the Visiting Team in respect of the program.

Copy to:

1. The Director Technical Education,
Mahapalika Marg, Dhobi Talao,
Chhatrapati Shivaji Terminus Area,
Fort, Mumbai,
Maharashtra – 400001.
2. The Registrar,
Rashtrasant Tukadoji Maharaj Nagpur University,
Amravati Rd, Gokulpeth,
Nagpur, Maharashtra 440033.
3. Accreditation File
4. Master Accreditation file of the State

NATIONAL BOARD OF ACCREDITATION

Pro-forma for Evaluation of Compliance Report for Tier I institutions

Profile of the Institute

1. Name of the College: Shri Ramdeobaba College of Engineering and Management, Nagpur
2. Name of the program: Information Technology
3. Current Accreditation period for which the compliance report is being submitted from 2022 to 2025

Compliance Status – PART A

S. No.	Parameters	Minimum Requirement	Calculations	Remarks of the Evaluator (to be left blank)
1.	Attach the copy of the AICTE approval for the Current Academic Year		F.No.Western/1-436622730892/2024/EOA Date of Approval: 20 May 2024	Attached
2.	Attach the copy of University Affiliations for the Current Academic Year (If Applicable)		No. 273 Dated Letter: 27-05-2024	Attached.
3.	Whether HODs possess Ph.D. degrees for the program under consideration	YES	YES - *	Yes but not in the relevant area. All his degrees are in Electronics and hence he has not been considered as a faculty of the IT Dept.
4.	Admissions at the program level average for the previous three academic years (including actual admission through lateral entry) for CAYm1, CAYm2 and CAYm3.	60%	% Admissions at first year level = (Students Admitted (including lateral entry)/ Total Students Intake) X 100 For the Academic Year (%) CAYm3 (2021-22) = $60+08 / 60 + 06 = 103.03$ CAYm2 (2022-23) = $60 + 06 / 60 + 066 = 100.00$ CAYm1 (2023-24) = $60 + 07 / 60 + 06 = 101.51$ Average = 101.51	verified. 


(P. G. L. Datta)
Team Chair


Dr. Mananullah
06.04.2025



* Dr. Suresh Bahpanda having degrees in Electronics is the present HOD for the last one year. His degrees being not in Computer related field, his name from the faculty list has been deleted. Thus there is no HOD. Clarification from College is attached

5. Faculty Details of the Department (UG+PG):								
S.no.	Designation	CAYm1 2023-24			CAY 2024-25			Remarks of the Evaluator
		With PhD.		With ou t Ph D.	With PhD.		With out PhD.	
		Regular	Contractual		Regular	Contractual		
5a.	Professors	01	-	-	01	-	-	verified
5b.	Associate Professors	01 ✓	-	-	02 ✓	-	-	verified.
5c.	Assistant Professors	04	-	06	04	01	04	verified.
5d.	Total number of Faculty in the Department (UG+PG)	06	-	06	07	01	04	verified
6. SFR Calculations:								
S.no.	Parameter	Calculations	Minimum Requirement	Academic Year			Remarks of the Evaluator (to be left blank)	
				CAYm2 2022-23	CAY m1 2023-24	CAY 2024-25		
6a.	Total number of sanctioned intake at UG + Actual admitted lateral entry students+ PG level for the previous three academic years including the current academic year	* Total No. of Students in the Department (S) =UG1+ UG2+UGn + PG1 + PGm	198	S= (68 + 66 + 66) = 200	S= (66 + 68+ 66) = 200	S= (67 + 66 + 68) = 201	verified.	

*** Students of all UG Programs from 2nd years onwards**

6b.	The student faculty ratio (SFR) in the department averaged for previous three Academic years Including the current academic year.	SFR = S/F, Where S=Total number of students in the dept. and F=total number of faculty in the dept.	1:25	S= 200 F= 11 SFR= S/F 200/11= 18.18	S =200 F=12 SFR= 200/12 =16.66	S =201 F=12 SFR= 201/12= 16.75	Average SFR = 17.19 1:18.19
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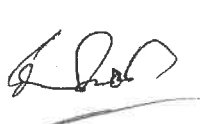
[Signature]

S. No.	Parameter s	Calculations	Prior to the Visit	After the visit	Remarks of the Evaluator (to be left blank)
7	Improvement in success rate without backlog for past three batches	$SI = \frac{\text{Number of students who have graduated from the program without backlog}}{\text{Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable}}$ Average SI = mean of Success Index (SI) for past three batches	$SI = \frac{45}{76} + \frac{43}{73} + \frac{44}{78} =$ Average SI = $(0.59 + 0.59 + 0.56) =$ 0.58	$SI = \frac{42}{69} + \frac{43}{71} + \frac{41}{71}$ Average SI = $(0.6 + 0.6 + 0.58) =$ 0.59	Little improvement
8	Improvement in success rate with backlog for past three batches	$SI = \frac{\text{Number of students who graduated from the program in the stipulated period of course duration}}{\text{Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable}}$ Average SI = mean of Success Index (SI) for past three batches	$SI = \frac{72}{76} + \frac{69}{73} + \frac{71}{78}$ Average SI = $(0.94 + 0.95 + 0.91) =$ 0.93	$SI = \frac{69}{69} + \frac{69}{71} + \frac{70}{71}$ Average SI = $(1 + 0.97 + 0.98) =$ 0.98	Improved.

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S.No.	Parameters	Calculations	Prior to the Visit	After the visit	Remarks of the Evaluator (to be left blank)
9	Improvement in Academic Performance for the previous three years	Academic Performance = Average API (Academic Performance Index) API = ((Mean of 2nd Year Grade Point Average of all successful Students on a 10-point scale) or (Mean of the percentage of marks of all successful students in Second Year/10)) x (number of successful students/number of students appeared in the examination). Successful students are those who are permitted to proceed to the Third year.	CAY m1 = 7.76 * (70/70) = API1 = 7.76 CAY m2 = 7.69 * (62/75) = API2 = 6.35 LYG = 7.89 * (56/71) = API3 = 6.22 Average API = 6.78	CAY m1 = 8.16 * (71/71) = API1 = 8.16 CAY m2 = 7.83 * (69/70) = API2 = 7.71 LYG = 7.86 * (69/69) = API3 = 7.86 Average API = 7.91	
10	The Placement +Higher Studies+ Entrepreneurship ratio averaged for previous three academic years.	The Placement +Higher Studies+ Entrepreneurship Ratio = Z/N Where, Z =No. of students Placed + No. of students admitted for higher studies with valid qualifying scores in GATE or equivalent State or National Level Tests, GRE, GMAT + opted Entrepreneurship N=No. of Students appeared in final year examination	For the Academic years: CAYm3 (2018-19) =70/75 = 0.93 CAYm2 (2019-20) =68/69 = 0.98 CAYm1 (2020-21) =66/72 = 0.92 Average = 0.94	For the Academic years: CAYm3 (2021-22) = 69/ 70 = 0.98 CAYm2 (2022-23) = 65 /69 = 0.94 CAYm1 (2023-24) = 67 /69 = 0.97 Average = 0.96	



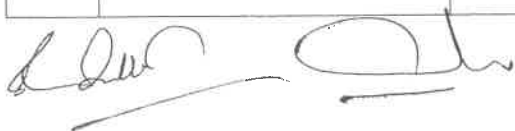

Compliance status – PART B (Faculty Research and Development)

S. No.	Criteria	Prior to the Accreditation Visit	After the Accreditation Visit	Remarks of the Evaluator
1	Improvement in the number of Faculty Development program (FDP)	39	60	Improved.
2	Improvement in the number of Publications	49	82	Improved.
3	Quality of Publications	a. No. of papers in SCI/ESCI- 23 SCOPUS- 09 Non-SCI - 03 IEEE conference/IET - 12 Book Chapter- 02 b. Patent Granted:01 Copyrights: 10	a. No. of papers in SCI / ESCI -26 Scopus-12 Non-SCI – 02 IEEE Conference - 38 Book Chapters - 04 b. Patents Granted: 18 Copyrights: 02	Improved.
4	Amount of funded research received	Nil	Nil (06 Proposals Submitted)	verified.
5	Amount of funded consultancy	Rs. 10,57,750/-	Rs. 18,00,114/- 56640/-	verified.
6	Number of PhD. Produced	02	01	verified.
7	Number of PhD. Pursuing (Faculty)	05	04 ✓	verified.



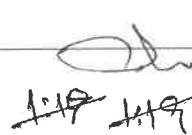
Compliance status – PART C (Overall Compliances)

S. No.	Parameter	Criteria	Observations	Remarks of the Evaluator (to be left blank)
1	4.51.1 Professional societies / chapters and organizing engineering events (W)	Criteria 4	No exclusive chapters of IEEE/ACM/CSI in the department ATR: School of Computer Science is having student ACM chapter. Department students are office bearers of chapter.	Verified
2	4.5.3 Participation in inter-institute events by students of the program of study (at other institutions) (W)		Not much participation by students outside state ATR: Students have participated in different National Level competitions.	OK
3	5.5 Faculty competencies in correlation to Program Specific Criteria (W)	Criteria 5	Not much quality publications Course development are not public domain ATR: Number and quality of publications had improved since last accreditation. Few faculty members have developed course content for public domain	Verified
4	5.6 Innovations by the faculty in Teaching and Learning (W)	Criteria 5	ATR: Modern tools are used for teaching and learning	Verified



5.8. Research and Development				
5	5.8.1 Academic Research (D)	Criteria 5	Quality indexed journal publications are not many ATR: The quality of journal publications had improved since last accreditation	Some improvements seen.
6	5.8.2 Sponsored Research (D)	Criteria 5	Faculty never applied for funded projects ATR: The department has submitted 06 research proposals for funding to different agencies	Attempts are being made.
7	5.8.3 Development Activities (W)	Criteria 5	Product development research labs are not being observed ATR: The department is in the process of establishing the new Edge AI & IoT lab for product development	OK
8	5.8.4 Consultancy (From Industry) (D)	Criteria 5	Consultancy through corporate training programs only ATR: Consultancy through corporate training has improved (18 Lacs)	Being planned
9	5.10 Visiting/Adjunct/Emeritus Faculty etc. (W)	Criteria 5	Only one visiting faculty ATR: Department has 01 adjunct faculty (Industry Expert) who engages Honor courses	Verified
10	6.3 Safety measures in laboratories (W)	Criteria 6	Only in the corridors it is existing ATR: Fire sprinklers and smoke detectors are installed in labs, classrooms, faculty rooms and corridors	Verified

Compliance status to Compliance Report-Tier I Institutions

S.N.	Pre-Visit Qualifiers (Average of Assessment years)	Requirement for 3 years	YES/NO	Requirement for 6 years
1	Admissions in the undergraduate programs under consideration including students admitted through lateral entry (average of the previous three academic years CAYm1, CAYm2 and CAYm3)	60%	yes.	75%
2	Faculty student ratio in the department under consideration (Averaged over previous three Academic years including Current Academic Year.)	1:25	 1:18.9 yes. 1:18.9	1:20 
3	At least two Professors or one Professor and one Associate Professor on regular basis with Ph.D. degree should be available in the respective Department for previous two years (including Current Academic Year).	YES	yes.	YES
4	Number of available Ph.Ds. in the department (Averaged for previous two academic years including Current Academic Year.)	20%	yes.	30%
5	The HOD of the department in which the program under consideration is running should be appointed on regular basis and should possess PhD degree in the Current Academic Year (CAY).	YES	* Yes, as per AICTE norms 	YES

HOD: SS Balpande

* Present HOD since last year, is PhD degree but all his degrees are in Electronics and communication engineering as per attached documents. His appointment as HOD is from last year. Earlier two years, there was a competent faculty as HOD.



