

सह वीर्यम् करवावहै



SwargiyaJagannathJattewarShikshanSanstha , Nagpur

**Institute of Design Education & Architectural Studies,  
Nagpur**

**External Academic and Administrative  
Audit Report**

**(Academic Year: 2022-23)**

## External Academic and Administrative Audit Report (Academic Year: June 2022-May 2023)

Date of Audit:

Name and Designation of Audit **Chairman**:

Name and Designation of Audit **Member-1**:

Name and Designation of Audit **Member-2**:

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs Improvement
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>

### Details of Programmes in the college:

S No.	Name of the Programme	Sanctioned Strength	Actual Strength
<b>Under Graduate</b>			
	Bachelor of Architecture	120	77
<b>Post Graduate</b>			
	Masters of Architecture	20	3

## 1. Curricular Aspects

S.No	Item	HEIs i/p	Grade	Remarks
1.1	Curricula developed /adopted have relevance to the local/ national /regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all programs offered by the Institution	Yes	B	Curriculum has been reframed in the year 2019-2020 (Annexure- 1.1.A)
1.2	Percentage of new courses introduced of the total number of courses across all programs	26.47%	B	-
1.3	Percentage of programs in which Choice Based Credit System (CBCS) / Elective course system has been implemented	2%	B	-
1.4	Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	Yes	A	Annexure- 1.4A
1.5	Feedback on curriculum and other aspects from stakeholders	Yes	B	-

## 2. Teaching-Learning and Evaluation

S.No	Item	HEIs i/p	Grade	Remarks
2.1	Demand Ratio (% of students admitted)	67%	A	-
2.2	Number of full-time teachers	48	A	-
2.3	Number of students enrolled	406	A	-
2.4	Student - Full time teacher ratio	8:5:1	A	
2.5	No. of permanent faculty with Ph.D	4	A	-
2.6	Average teaching experience of full time teachers in years	6.5	B	-
2.7	Total No. of teaching days	188	A	Total number of teaching days completely adhere with affiliating

				RTMNU university academic calendar
2.8	Preparation and adherence to Academic Calendar and Teaching plans	Yes	A	Same as above
2.9	Innovative processes adopted in Teaching and Learning	Yes	A	Annexure 2.9A
2.10	Teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources, MOODLES etc.	Yes	A	Annexure 2.10A
2.11	Remedial Classes for slow learners and backlog students	Yes	A	Annexure 2.11A
2.12	NEET/NET/GATE Classes for Advanced Learners	No	C	
2.13	Mentoring System	Yes	A	Annexure 2.13A
2.14	Adequate facilities for teaching – learning, viz., classrooms, laboratories, computing equipment, etc.	Yes	A	Annexure 2.10A
2.15	Advanced Research Centers	No	D	
2.16	Teachers attending professional development programs	5	B	
2.17	Organisation of Guest Lectures, Industrial Visits, Workshops, etc.,	17	A	
2.18	Online Certification Programmes	2	B	
2.19	Student Professional Society Chapter and Association Activities	Yes	A	NASA, IGBC

2.20	No. of Students undertaking field projects / internships	142	A	
2.21	Dissemination of PEOs, POs, PSOs, COs	Yes	A	Annexure 2.21A
2.22	Attainment of COs, POs, PSOs	Yes	A	Annexure 2.22A
2.23	Online student satisfaction survey	Yes	A	-

### 3. Research and Innovation

3.1	The institution has a well-defined policy for promotion of research	Yes	B	-
3.2	The institution provides seed money to its teachers	NA	C	-
3.3	Teachers recognised as research guides	NIL		Applied for a research center
3.4	Sponsored research Projects and consultancy	2	D	-
3.5	Workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices	6	B	Workshops Intellectual Property Rights (IPR) and Industry-Academia Innovative practices are regularly conducted at the institute
3.6	Research Publications	3	B	One SCI publication and 2 non UGC/SCI
3.7	No. of Faculty participated in conferences and symposia	2	C	
3.8	Books and chapters in edited volumes / books published, and papers in national/international conference-proceedings.	6	B	
3.9	Revenue generated from Consultancy	NIL	D	-

3.10	Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc.	143	A	
3.11	Functional MoUs	21	A	

#### 4. Central Library Facility

4.1	Library is automated using Integrated Library Management System (ILMS)	Yes (in house access)	A	<a href="http://172.16.0.16/student%20Log/OPAC.aspx">http://172.16.0.16/student%20Log/OPAC.aspx</a>
4.2	Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment	Rare Books -03 Manuscripts special Report	B	
4.3	Does the institution have the following: e – journals, e-ShodhSindhu, Shodhganga membership, e-books, Databases	Yes	B	Delnet E-Journal Subscription
4.4	Expenditure for purchase of books and journals	397070	A	-
4.5	Availability of digital library with a provision for remote access on intranet	Yes	A	-
4.6	Per day usage of library by teachers and students	15.2	A	

#### 5. Examination Section

5.1	Number of days from the date of last semester-end/ year- end examination till the declaration of results	34	A	-
5.2	Percentage of student complaints/grievances about evaluation against total number appeared in the examinations	11%	B	
5.3	Percentage of applications for revaluation leading to change in marks	82.6%	B	
5.4	Status of automation of Examination division along with approved Examination Manual	Yes	A	The university has a centralized examination division

				headed by the Controller of examination.
5.5	Pass percentage of outgoing students	95%	A	-
5.6	Facilities provided at the Examination Hall at On Campus and Off-Campus institutions	Yes	A	All facilities as per university guidelines (on campus)

## 6. Amenities and Sports Facilities

6.1	The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities	Yes	A	Sports Facilities are adequate
6.2	Awards / medals for outstanding performance in sports, Yoga / cultural activities at national / international level	Yes	B	
6.3	Number of sports, Yoga and cultural activities / competitions organised at the institution level.	5	A	

## 7. Internet Connectivity

7.1	Institution frequently updates its IT facilities including Wi-Fi	Yes, In due compliance with COA norms	A	
7.2	Student - Computer ratio	10:1	A	
7.3	Available bandwidth of internet connection in the Institution	100 MBPS	A	Adequate as per total number of users on campus
7.4	Facilities for e-content development such as Media centre, recording facility, Lecture Capturing System (LCS)	Yes	B	Adequate and found suitable for complete conduct and recording of all academic online session.

## 8. Placement and Higher Education

8.1	Capability enhancement and development schemes	Yes	A	Capability enhancement program like soft skill development, language and
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				communication and computing skills
8.2	No of students benefited by guidance for competitive examinations and career counselling offered by the institution	42	B	-
8.3	Number of placements of outgoing students	13	B	-
8.4	Students Qualified in Competitive Examinations	5	C	-

### 9. Alumni Engagement

9.1	The Alumni Association / Chapters	Yes	A	-
9.2	Alumni contributions	Yes	B	-
9.3	Alumni Association / Chapters meetings Conducted	3	B	-

### 10. Social Service and Extension Activities

10.1	Initiatives taken to engage with and contribute to local community	Yes	A	Annexure Refer 10.1A 200 onwards
10.2	No. of Activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national social cohesion as well as for observance of fundamental duties integration and communal harmony	32	A	Same as Above
10.3	Extension activities in the neighbourhood community in terms of impact and sensitizing students to social issues and holistic development	9	A	Refer Annexure 10.3a
10.4	Awards and recognition received for extension activities	1	B	Refer Annexure 10.4a
10.5	Extension and outreach programs conducted in collaboration Government Organisations, Non-Government Organisations	17	A	Refer Annexure 10.3a



10.6	Number of students participating in extension activities	752	A	Refer Annexure 10.3a
10.7	Village adaptation	NIL	C	-
10.8	NCC (Awards)	No	C	-
10.9	NSS (Awards)	No	C	-

## 11. Administrative Procedures

11.1	Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component	28,20,000	A	-
11.2	Established systems and procedures for maintaining and utilizing physical, academic and support facilities -laboratory, library, sports complex, computers, classrooms etc.	Yes	A	-
11.3	Students benefited by scholarships and freeships provided by the Government	Yes	A	-
11.4	Students benefited by scholarships, freeships, etc. provided by the institution besides government schemes	Yes	A	-
11.5	Support to differently abled students	NA	C	As per COA first year guidelines (no admission since last 5 years according to guidelines)
11.6	Transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases	Yes	A	Student redressal cell is well in place since last 5 years such cases are effectively dealt by cell
11.7	Presence of an active Student Council & representation of students on academic & administrative bodies/committees	Yes	A	Since Inception student council places in institute this council represents institute various regional, national level competitive program
11.8	Professional development / administrative training programs organized by the Institution for teaching and non-teaching staff	Yes	A	These are attended as well as co hosted on a regular basis each year

## 12. Governance, Leadership and Management

12.1	Governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution	Yes Submitted	A	Annexure 12.1a attached 6.1.1
12.2	Decentralization and participative management	Yes Submitted	A	Annexure 12.2a Attached 6.1.2

12.3	Perspective/Strategic plan and deployment documents	Yes Submitted	B	Annexure 12.3a attached 6.2.1
12.4	Organizational structure of the Institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism	Yes Submitted	A	Annexure 12.4a attached 6.2.2
12.5	Implementation of e-governance in areas of operation	Yes Submitted	B	-
12.6	Effectiveness of various bodies/ cells/ committees is evident through minutes of meetings and implementation of their resolutions	Yes Submitted	A	Annexure 12.6a attached
12.7	Welfare measures for teaching and non-teaching staff	Yes Submitted	A	Annexure 12.7a attached 6.3.1
12.8	Performance Appraisal System for teaching and non-teaching staff	Yes Submitted	B	
12.9	Institutional strategies for mobilisation of funds and the optimal utilisation of resources	Yes Submitted	B	6.4.3
12.10	Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies	Yes Submitted	B	Annexure 12.10a attached 6.3.2

### 13. Best Practices of the Institution

13.1	Number of gender equity promotion programs organized by the institution	4	A	Sufficient steps taken Annexure 13.1 attached
13.2	Power requirement of the Institution met by the renewable energy sources	100%	A	Institute uses 100% Solar Energy
13.3	Percentage of lighting power requirements met through LED bulbs	54%	A	Steps are being taken to reduce other lighting with LED
13.4	Waste Management steps	Yes	A	Steps are being taken to reduce and recycle waste Annexure 13.4

13.5	Rain water harvesting structures and utilization in the campus	Yes	B	Initial infrastructure for RW harvesting & reuse in place Annexure 13.5 attached
13.6	Green Practices	Yes ,Steps are Taken	A	Active initiative towards building green campus Annexure 7.1.5
13.7	Code of conduct handbook exists for students, teachers, governing body, administration including Principal /Officials and support staff	Yes	A	Handbook available for all members Annexure 13.8 attached
13.8	Display of core values in the institution and on its website	Yes	A	Core values available on website and placed on campus Annexure 13.9
13.9	Activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens obligations and other constitutional obligations	15	A	Members are sensitized through activities 13.10
13.10	Functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions	Yes	A	Institute functions under RTMNU and COA directives Annexure 13.11
13.11	Organizes national festivals and birth / death anniversaries of the great Indian personalities.	Yes	A	Institute is particular in marking days of national importance Annexure 13.12
13.12 To	<ol style="list-style-type: none"> <li>1. The course coordinator system has been continued.</li> <li>2. Conduct of subject based Seminars and workshops have been continued. Involvement of students in various committees has been increased.</li> <li>3. The practice of conducting Guest lectures, Industrial visits and Industrial training has been enhanced.</li> <li>4. The functioning of Research groups to promote better quality research and publications has been strengthened.</li> <li>5. More Practical orientation is supported through Mini-projects, Technical seminars.</li> <li>6. Industry Internship is made mandatory for all students</li> <li>7. Program electives, Open electives and Mandatory courses as well as MOOCs are incorporated.</li> <li>8. Continuous inputs from all stakeholders like Alumni, Academicians and Industry experts are taken to improve the curriculum on regular basis.</li> </ol>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	<p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>B</p> <p>A</p>	

	<p>9. ensure a good character with better ethical values among the students, professional ethics course has been introduced in the curriculum for all the students</p> <p>10. Additional Training on communication skills and soft skills is further increased.</p> <p>11. Research aptitude among the students is inculcated through project implementations.</p> <p>12. An Advisory Committee has been formulated for every department with suitable external members.</p> <p>13. A regular monitoring of Academic growth is taken care by the College Advisory Board (CAB)</p> <p>14. Improved Membership in various professional bodies like IEEE, CSI, ISTE, IE, IETE, ISHRE, WHO, CUGH, etc.,</p> <p>15. Institute has signed some MOUs and established Tie ups/collaborations with reputed organizations and institutions.</p> <p>16. Improved class room facilities with ICT tools.</p> <p>17. Participation of students in Sports, Games at National and International level, NCC, NSS activities.</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	<p>A</p> <p>A</p> <p>C</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p>
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## 14. IQAC



14.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes	Yes Submitted	A	Annexure 14.1A
14.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms	Yes Submitted	A	Annexure14.2A
14.3	Quality initiatives by IQAC for promoting quality culture	Yes Submitted	A	Same as Annexure 14.2A

**Observations of the Committee:**

- 1) Average teaching experience of full time faculty needs enhancement.
- 2) Efforts for preparing students for National level entrance exams needs enhancement.
- 3) Research publications to be enhanced.

**Suggestions of the Committee:**

- 1) Efforts to establish Advanced Research Centre to be initiated
- 2) Participation of faculty in conference & symposia to be improved
- 3) Institutional consultancy to be initiated
- 4) Activities under NCC & NSS to be promoted.

External member	Sign
Dr. Akshay. P. Patil Associate Professor Visvesvaraya National Institute of Technology, Nagpur	
Dr. Pankaj Bahadure Assistant Professor Visvesvaraya National Institute of Technology, Nagpur	

**Prof. Abhay V. Purohit**  
Principal IDEAS, Nagpur