A STUDY OF BEST PRACTICES OF NAAC ACCREDITED DEEMED UNIVERSITIES IN INDIA

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Abstract :

This research article is mainly focused on the some innovative best practices to be conducted by NAAC Accredited Deemed universities in India. It also examines areas of domain of Deemed universities on which best practices taken. This study explores the best practices adopted by NAAC-accredited Deemed Universities in India, highlighting their efforts to foster academic excellence, innovation, sustainability, and community engagement. The research identifies key initiatives across multiple domains, including environmental sustainability through green office practices, institutional culture development, and zero-waste campaigns. Universities emphasize research promotion via short internships, workshops, interdisciplinary projects, and seed funding, while cultivating a strong culture of entrepreneurship and innovation. Student development is supported through mentorship programs, decentralized leadership initiatives, and holistic well-being measures. Technological integration, including automation of library management systems, robust e resources, and institutional repositories, enhances academic efficiency, and access to knowledge. Curriculum design aligns with industry needs, complemented by advanced infrastructure, hands-on laboratories, and experiential learning opportunities. The study concludes that these best practices collectively contribute to academic excellence, research innovation, and societal impact,

Keywords : NAAC Accreditation, Innovative Best Practices, Deemed University

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Introduction :

Higher education in India is provided at the college and university levels. Higher education provided which offering range of degree option by various university in India. The classification of universities in India is based on their establishment methods, which are divided into four categories: State universities, Recognized universities, Private universities and Public universities. For those who want to make a well-informed choice regarding their educational journey, it is essential for prospective students to have a complete understanding of the types of universities in India. The UGC is looking for recognized and well-regulated educational institutions. Today, we will explore the types of universities in India, especially the various universities. These prominently include those recognized and approved by the University Grants Commission (UGC). India was the world Guru in ancient times, we find lot

of evidence of it, at that time many people of foreign countries coming to India for education, but later we see that the educational system changed after the foreign invasions. After independence many commissions were appointed to change the Indian education system. UGC was established by the Government of India to improve the quality of higher education system. The universities in India play an important role in the academic development of the higher education sector and participation in the process of enhancing institutional quality is important for the progress of the society. There are four types of university in India.

1. Central University
2. State University
3. Deemed University
4. Private University

Deemed University :

Deemed University is the autonomous university status given by Department of Higher Education of Government of India with the consent of the UGC under the section 3 of the UGC act. The 30 November 2021 the UGC recorded 126 total number of Deemed University in India in which Indian Institute of Science was the first university that was given the status as a first Deemed University 0n 12th May 1958. There are many Deemed Universities which offering higher education the students in various states in India including Gandhi Indian Agricultural Research Institute Delhi, Institute of Technology and Management Andhra Pradesh, International Institute of Information Technology Karnataka, Gujarat Vidyapith, Indira Gandhi Institute of Development Research Maharashtra.

Best practices :

Best practices are a set of guidelines, ethics, or ideas that represent the most efficient or prudent course in a given business. Best practices may be established by authorities such as regulators. Best practices in education include staying by ensuring your next teaching activity is prepared and set to go before the current one finishes. This allows students to be engaged by reducing disruptions, Encourage communication by involving students in the classroom sitting. This can include varying the way in which they answer (e.g. verbal, written, visual, in groups etc.) Best Practices serve as a roadmap for a company on how to do business and provide the best way to deal with problems and issues that arise.

According to "ODLIS (Online Dictionary of Library and Information Science) describes best practices as follows: "In the application of theory to real-life situations, procedures that, when properly applied, consistently yield superior results and are therefore used as reference points in evaluating the effectiveness of alternative methods of accomplishing the same task. Best practices are identified by examining empirical evidence of success."

Scope of study :

The research study we have selected 25 Deemed to be universities in various state in

India. The NAAC Accreditation of these universities are A, A+ and A++ .

Objective of the study :

The research study is conducted to investigate the best practices of university. Following are the objectives of the study :

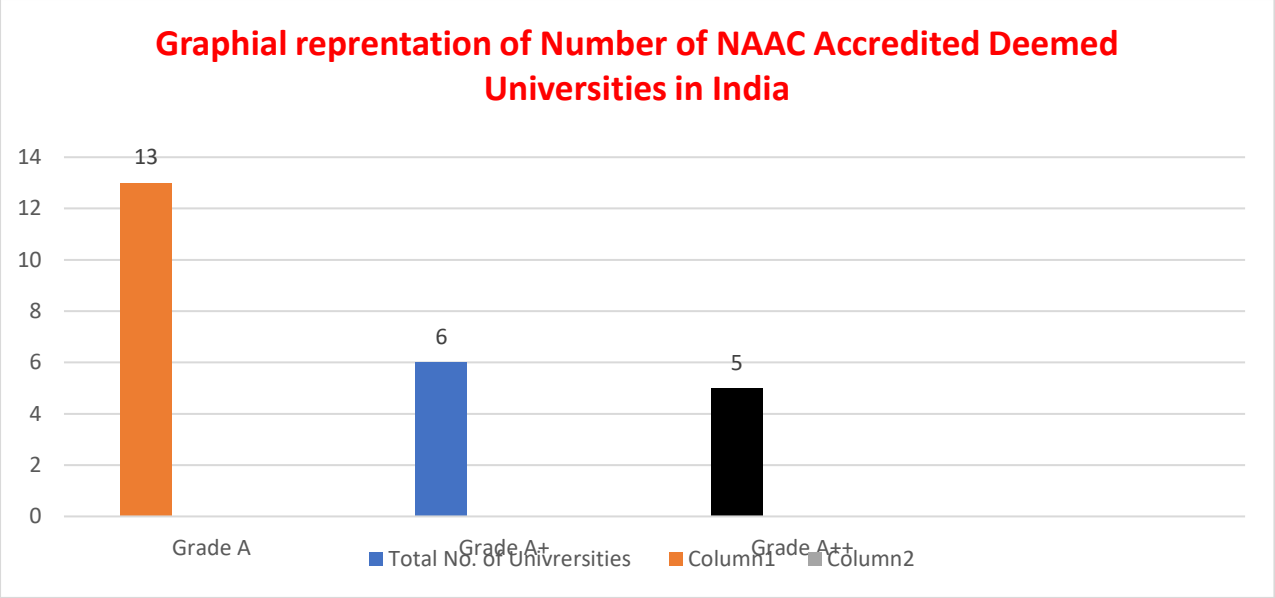
1. To understand the area of domain of NAAC accredited Deemed universities in India.
2. To know the different best practices followed by NAAC Accredited Deemed universities in India
3. To find out the role of best practices on university NAAC Accreditation.
4. To investigate impact of best practices on the society.

NAAC Accredited Deemed University In India :

Table No. 1

Sr. No.	State	Name of University	Grade	CGPA	Name of Cycle	Validity
1	Andhra Pradesh	Rashtriya Sanskrit Vidyapeetha, Deemed University, TIRUPATI – 517 507	A	3.71	(Second Cycle)	14-11-2020
2		Vignan's Foundation for Science Technology and Research, Vadlamudi	A^{++}	3.49	(Second Cycle)	25/10/2026
3		Koneru Lakshmaiah Education Foundation	A++	3.57	(Second Cycle)	01-11-2023
4	Delhi	Indian Agricultural Research Institute	A^{+}	3.51	(First Cycle)	15-09-2021
5		Indian Institute of Foreign Trade	A^{+}	3.53	(Second Cycle)	02-03-2020
6		Institute of Liver and Biliary Sciences	A	3.03	(First Cycle)	18-07-2022
7	Telangana	International Institute of Information Technology Hyderabad	A+	3.52	(Third Cycle)	19-09-2024
8		The ICFAI Foundation for Higher Education	A++	3.39	(Second Cycle)	12-09-2027
9		Dr. M.G.R. Educational Research Institute	A	3.31	Second Cycle	01.12.2021
10		Saveetha Intitute Of Medical	A++	3.66	(Second	20/06/2027

	Tamil Nadu	And Technical Sciences, Velappanchavadi			Cycle)	
11		Vinayaka Mission's Research Foundation	A	3.13	Second Cycle	27-03-2024
12		Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology Chennai	A	3.17	(First Cycle)	15-11-2020
13		Noorul Islam Centre For Higher Education,	A	3.06	(First Cycle	15/11/2020
14	Rajasthan	The LNM Institute of Information Technology	A	3.1	(First Cycle)	27-03-2022
15		Birla Institute of Technology and Science	A	3.45	Third Cycle	15-12-2021
16	Punjab	Thapar Institute of Engineering and Technology Patiala	A+	3.29	Third Cycle	03.03.2024
17	Odisha	Kalinga Institute of Industrial Technology	A	3.48	Second Cycle	18.05.2021
18	Maharashtra	Tata Institute of Social Sciences Mumbai	A^+	3.68	(Third Cycle)	01-12-2021
19		SVKM's Narsee Monjee Institute of Management Studies , Mumbai	A	3.08	(Third Cycle)	18-01-2021
20		Pravara Institute of Medical Sciences Ahmednagar	A	3.17	(Second Cycle)	27-03-2022
21	Karnataka	Christ University	A+	3.42	(First Cycle)	01-12-2021
22		JSS Academy of Higher Education and Research	A++	3.76	3.76	15-12-2021
23		BLDE	A	3.16	Second Cycle)	04-11-2021
24	Madhyapradesh	Lakshmibai National Institute of Physical Education	A	3.06	(Second Cycle)	02-03-2020



From the graph it is clear that there are total 24 Deemed universities selected for research study, out of which 13 Deemed universities acquired Grade A, 06 with A+ and remaining 05 are A++ Grade.

Best practices of naac accredited deemed universitities in india :

Name of University	**Best Practices**	**Description**
Rashtriya Sanskrit Vidyapeetha,Tirupati	1 Digitization of manuscript preservation	Make tree plantation, ensuring ventilation, sunlight reducing power consumption during day. Invite neaby community members to participate in Vedic rituals, Sanskrit Day Gita chanting Competition.
	2 Community oriented activities (Free Coaching Classes)	
	3 Campus Environment and Eco-friendly Measures	
Vignan's Foundation for Science Technology and Research, Vadlamudi	1 Strong infrastructure and Campus facilities	To ensure infrastructure promotes health and well-being of students To build new research facilities / labs with advanced equipment.
	2 Strong placement and Industry Collaboration	
	3 Sustainability and Environmental practices	
Indian Agricultural Research Institute Delhi	1 PUSA Decomposer Technology for Agri-Waste / Crop Residue	To provide viable environmentally friendly alternative to burning of crop reduces pollution. Regular visit, extension of technology, water harvesting, water
	2 Mera Gaon Mera Gaurav Outreach Program	
International Institute of Information	1 Green office and Institutional Culture for	IIT has a Green Office which is organized into committees involving students, staff

Technology Hyderabad	Sustainability 2 Research Teaser / Short Internship/ Workshop 3 Strong Startup/ Innovation / Entrepreneurship Culture	faculties to drive campus wise sustainable practice. Resource Recovery park sewage treatment.
Dr. M.G.R. Educational Research Institute Chennai	1 Sir C V Raman Journal Club 2 Effective used of Innovation and Entrepreneurship Ecosystem 3 Community Engagement Sustainable Development	To update faculty and students on contemporary research topic. To make curriculum more industry oriented and improve employability.
Vinayaka Mission's Research Foundation	1 Students mentorship Cell with Remedial Measures for Slow and Fast Learner (Medical Education) 2 Appointment of Ministers in every class to Decentralized Discipline and responsibility 3 Encouraging Interdisciplinary research with seed Money and Institutional Support 4 Automation of Library Management System	To Enhance academic performance across all students (slow and fast) in medical curriculum. To address knowledge skill attitude and communication skills via continuous assessments. To encourage research spanning multiple disciplines. To provide modern library facilities to users and give satisfaction to them.
Noorul Islam Centre For Higher Education	1 Environmental Management Initiatives 2 Curriculum and Industry – Relevant Adoption 3 Infrastructure, Labs and Hands on Learning 4 Digital and E- Resources Access	Rain Water Harvesting, Composting, Plastic Ban, Tree Plantation, Compost Pits. Used of ICT in library and enhance the library services. To provide remote access via digital resources
The LNM Institute of Information Technology	1 Strong e- Resources and Institutional Repository 2 Automated Systems and Technology Integration	Library Subscribe large number of e-journal, Fully Automated library anti-theft security system..
Thapar Institute of Engineering and Technology Patiala	1 International Collaborations and MoUs 2 Sustainability Initiatives	University of New South Wales University of Queensland University of Toledo

	Centre for Training & Development (CTD)	Trinity College Dublin Green Campus Initiatives Sustainable Infrastructure Specially focuses on enhancing the employability and soft skill.
Kalinga Institute of Industrial Technology	1 Research Excellence and Innovation 2 Social Responsibility and Community Engagement	KIIT organize workshops such as Research Excellence 2025 workshop focusing on tools, technique, and ethics. KIIT emphasizes service to society as an integral part of Education.
Tata Institute of Social Sciences Mumbai	1 Field based Learning and Research 2 TISS Online Learning	TISS action project such as Centre for Community organization and Development practice, involve students in real world social issues, fostering practical skill and deep understanding. Online learning developed during COVID-19 pandemic it provide digital education.
SVKM's Narsee Monjee Institute of Management Studies , Mumbai	1 Holistic Development and Well- being 2 Community Engagement	Integration of Human Values and Ethics NMIMS offers courses on human Valules and Ethics organizes meditation workshops and celebrates International Yoga Day . Three week civic engagement internship in to its MBA program, Social outreach program UMANG Social Cause Wing ENACTUS and NSS to promote social responsibility among students.
Christ University Karnataka	1 vParivarthana – Zero Waste Campaign 2 Community Lunch & Handful of Food	Primary Segregation Students and faculty segregate 70% of waste at the source. Composting and Biogas Food and organic waste are converted into compost and biogas reducing carbon footprint . Community Lunch; Students and faculty prepare and srve meals to underprivileged communities.
JSS Academy of Higher Education and Research Karnataka	1 Hands On Training in Pharmaceutical Biotechnology	Dept. of Pharmaceutical Biotechnology conducted 15 days to 2 months hands on training program for students in pharmacy, biomedical and life sciences. These program covers the area such as

		microbiology, molecular biology, genetics, Engineering and bioinformatics. JSS conducted various program to empower tribal communities to provide healthcare access for tribal population.

Analysis of best practices :

NAAC-accredited Deemed Universities in India have implemented a wide array of best practices that emphasize sustainability, innovation, research excellence, and community engagement. Universities are increasingly adopting green office initiatives and fostering an institutional culture for sustainability, reflecting their commitment to environmental responsibility. There is a strong emphasis on research promotion through teaser projects, short internships, workshops, and interdisciplinary research supported by seed funding, as well as the encouragement of innovation and entrepreneurship through well-integrated innovation ecosystems, startup culture, and incubation support. Academic and student development is enhanced through initiatives such as journal clubs (e.g., Sir C.V. Raman Journal Club), mentorship cells with remedial measures for slow and fast learners, and the appointment of class ministers to decentralize discipline and responsibility, promoting leadership and accountability among students**.**

Universities are leveraging automation and technology integration in library management systems, e-resources, and institutional repositories to enhance academic efficiency. Curriculum development is closely aligned with industry relevance, supported by state-of-the-art infrastructure, well-equipped labs, hands-on learning, and digital resource accessibility. Efforts toward international collaborations, MoUs, and sustainability initiatives further strengthen research and institutional visibility. Social responsibility is a core focus, with universities engaging in community-oriented programs, including tribal health initiatives, zero-waste campaigns like Parivarthana, community lunch drives, and other sustainable development practices, Specialized training programs, such as hands-on pharmaceutical biotechnology training field-based learning, and online learning platforms like TISS Online Learning, underscore practical skill development and holistic education. Collectively, these practices demonstrate a commitment to research excellence, student well-being, holistic development, and societal impact, positioning these universities as leaders in fostering a responsible, innovative, and sustainable higher education ecosystem in India.

Conclusion :

The study of 24 NAAC-accredited Deemed Universities in India, comprising 13 A-Grade, 6 A+ Grade, and 5 A++ Grade institutions across various states, reveals a comprehensive adoption of best practices that promote sustainability, innovation, research excellence, and community engagement. These universities have effectively integrated environmental responsibility, technology-driven academic management, industry-aligned curricula, and experiential learning to enhance student development and institutional performance. Their commitment to research promotion, entrepreneurship, mentorship, and

social responsibility reflects a holistic approach to higher education. The initiatives undertaken, ranging from green practices and zero-waste campaigns to hands-on training and international collaborations, underscore their role in shaping a responsible, innovative, and sustainable academic ecosystem. Overall, NAAC-accredited Deemed Universities in India exemplify a model for excellence, demonstrating how strategic best practices can foster academic growth, societal impact, and holistic student development.

Efforts in sustainability, green campus initiatives, and environmental management promote awareness and behavioral change within local communities, encouraging sustainable living practices. Moreover, field-based learning, community engagement projects, and skill development programs provide tangible benefits to underserved populations, bridging the gap between education and social development. Relevance, cultivate responsible citizenship, and create a lasting positive impact on the communities.

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