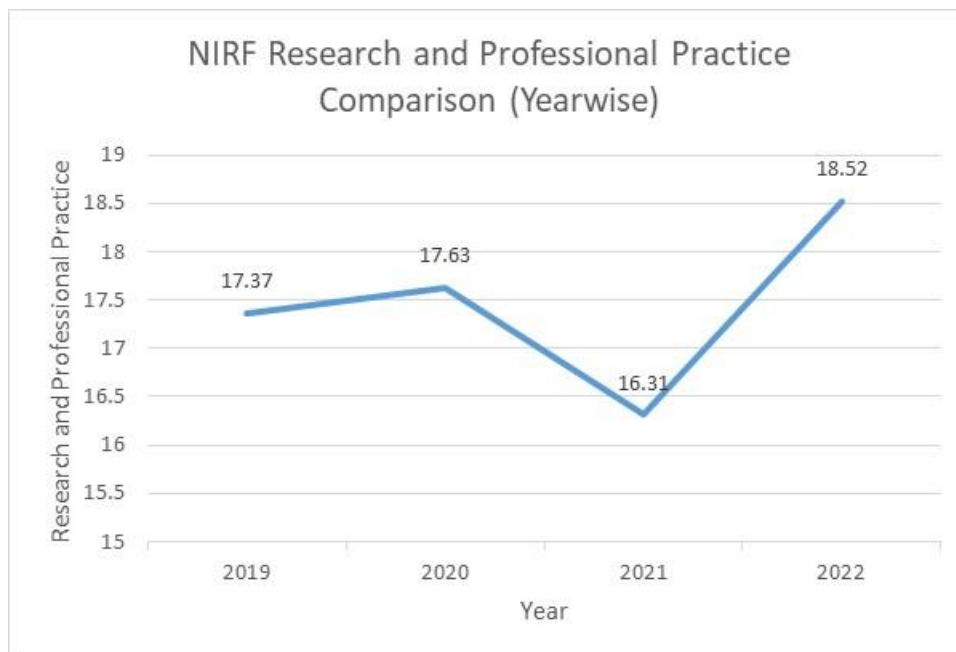
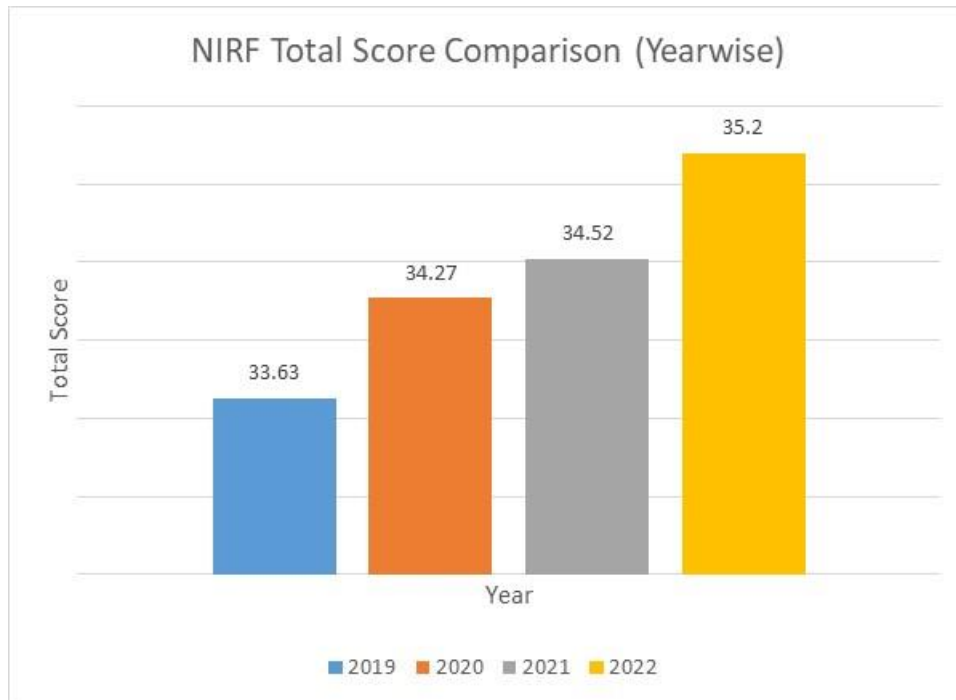


## 6.5.3

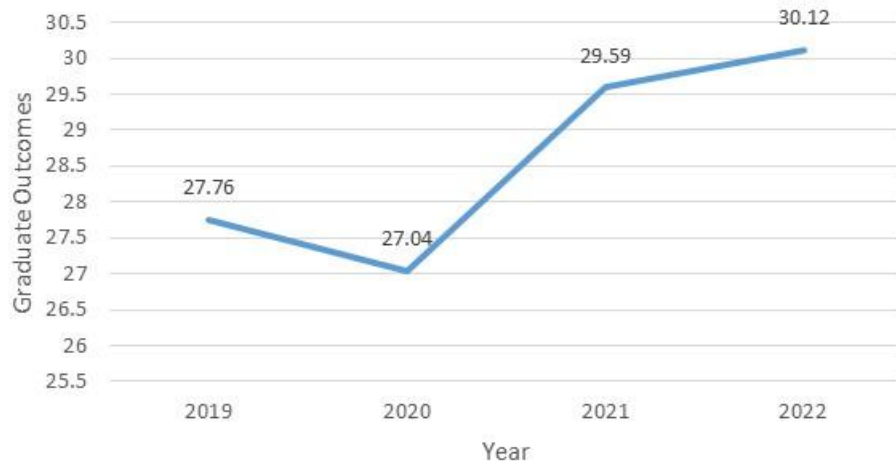
### Incremental improvements made for the preceding five years with regard to quality

<p><b>6.5.3</b></p> <p><b>QIM</b></p>	<p><b>Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)</b></p> <p><b>Post accreditation quality initiatives (second and subsequent cycles).</b></p> <p>Describe quality enhancement initiatives in the academic and administrative domains successfully implemented during the last five years</p>
	<p>One of the main functions of the IQAC is to analyze the teaching-learning process, structures &amp; methodologies of operations and measures the learning outcomes at periodic intervals. The IQAC is dedicated to adopting the learner-centric approach in teaching-learning progression and a periodic review on the methodology is always initiated. Institutional IQAC offers support and guidance to the faculty regarding the current pedagogical trends across the world. To achieve learning outcomes, the IQAC periodically analyses the teaching-learning process and recommends regular development, up- gradation, and addition of the necessary teaching methodology, techniques, and infrastructure.</p> <p>Based on the inputs from 2<sup>nd</sup> cycle NAAC Peer Team, Institute has made several efforts to implement the curriculum and syllabus effectively (Include more interdisciplinary subjects), pedagogical change from conventional teaching- learning to modern start-of-the-art smart classroom teaching.</p> <p>Few specific efforts are listed below-</p> <ul style="list-style-type: none"> <li>• To Improve Research, Sponsored Project and Consultancy -a. Framing of policy for Consultancy (rules were framed in 2013) , b- Research Promotions (SLIET Quality Publication Awards (SQPA), SLIET Research Project Award (SRPA))</li> <li>• Seed Money and PDA for Project Work</li> <li>• Identify thrust Area- Technology for Agriculture</li> <li>• Computerization of Activities- ERP implemented</li> <li>• Grievance redressal Mechanism- Implemented</li> <li>• Policy for Recruitment (CAS and Direct) through formation of ACoFAR.</li> <li>• Merit Promotion (SLIET Merit Scholarship (SMS))</li> <li>• Strategic planning through WAR ROOM, NEP 2020 Cell and Vision Plan 2030</li> <li>• Implementation of environment friendly policies</li> </ul> <p>Above decisions have resulted in some incremental improvements in various fields. Like Institute's Total Score in NIRF has steadily risen to 35.2 in 2022 from 33.63 in 2019. The parameter wise analysis of NIRF score suggests that institute has improved its score in Research and Professional Practices from 17.37 to 18.52, Graduate Outcome from 27.76 to 30.12, Outreach and Inclusivity from 52.68 to 60.83 and Perception from</p>

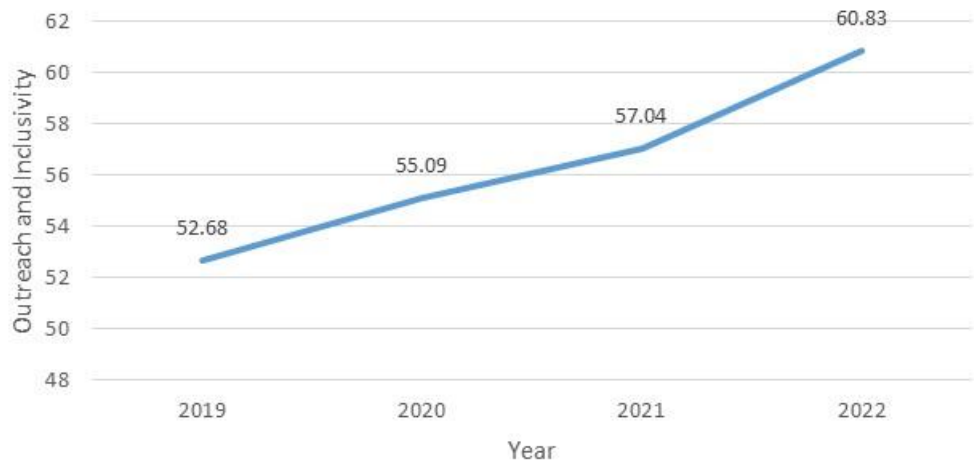
0.41 to 3.14 in the duration of 2019 to 2022.

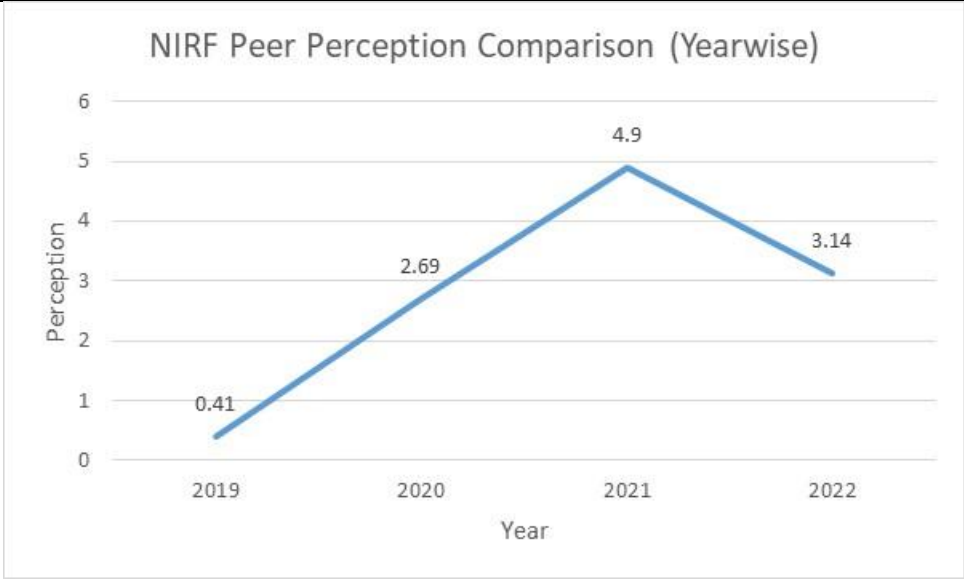


### NIRF Graduate Outcomes Comparison (Yearwise)

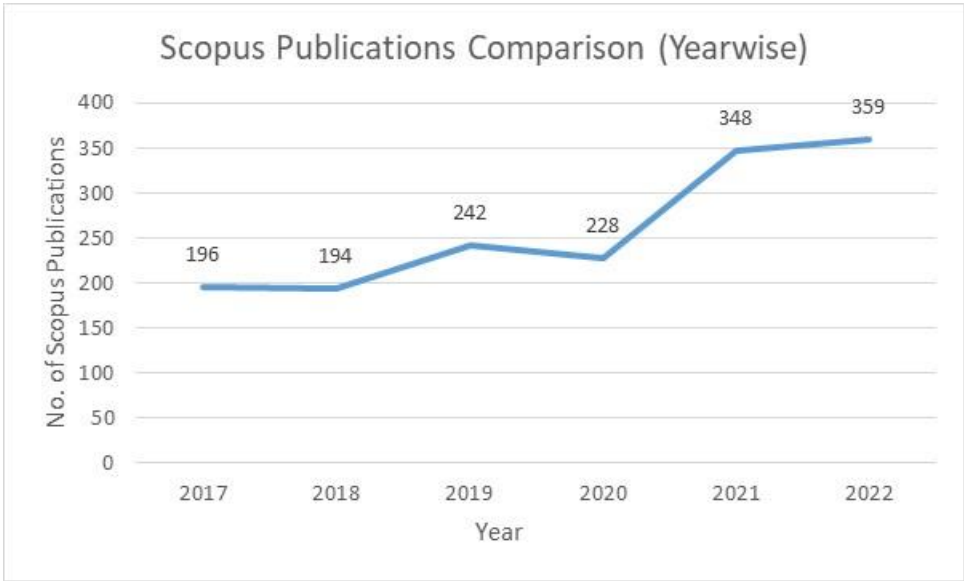


### NIRF Outreach and Inclusivity Comparison (Yearwise)





It is very clear that Research Publications in Scopus Indexed Journals have not reached to level of 359 in 2022 ( on the date of filing this report) from 196 in 2017. An a significant Jump in last two years. This may be attributed to research promotion policies of the institute.



Institute faculty has submitted more than 75 research Projects with moderate success of getting around 21 Projects, approved by different agencies in last five years. Further, it is to mention that Institute is applicant of prestigious “Sophisticated Analytical and Technical Help Institutes (SATHI) Program 2022.

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