



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Action Taken Report (Academic Year- 2019-20)

- 1) **Publication and Research:** There has been a considerable increase in the number of publications and research funding projects even during the pandemic situation. Supported in the establishment of academic collaborations between European institutions thereby Initiated Student and Faculty exchange Program through Erasmus plus and Mevlana Exchange Programs.
- 2) **The Jeppiaar Research Forum** was initiated to encourage the faculty members to conduct seminars, workshops and research activities
- 3) In order to venture into Next generation technologies, IQAC has recommended on various FDP and skill developed programs. A number program were conducted for the faculties on extended technologies like Augmented Reality, Virtual Reality, Block Chain Technology, Data Science and Artificial Intelligence.
- 4) **New programmes:** to be implemented in the upcoming academic year.
 - o B.E. Computer Science Engineering with specialization in Artificial Intelligence.
 - o B.E. Computer Science Engineering with specialization in Data Science
 - o B.E. Computer Science Engineering with specialization in Internet of Things
 - o B.Sc Computer Science with specialization in Artificial Intelligence
 - o B.Sc Medical Lab Technology
- 5) **Rankings:**
 - o **NIRF** - The National Institutional Ranking Framework (NIRF) ranked Sathyabama Institute of Science and Technology **51st in the engineering ranking in 2020, 39th among universities and 61st overall. National Institutional Ranking Framework,**
 - o **Quacquarelli Symonds (QS) Ranking, Times Higher Education** has ranked our institution among the top institutions.
- 6) **Accreditations:** National Board of Accreditation (NBA) visited and assessed for the department of ECE, EEE, Biotech, CSE and Mechanical Engineering. **CSE, Biotech and EEE received their accreditation for 3 years.**
- 7) **Audit: AAA and ISO audits were conducted** and the findings and recommendations have been addressed
- 8) **A purchase committee has been formed** under the Vice Chancellor which will oversee all the purchases and vendor management of the institution



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- The Centre for Professional and Career Advancement was inaugurated to promote short term certificate programs for working professionals
- **Infrastructure Development on Research:** The School of Mechanical Engineering was equipped with "Industrial Robot" Lab. The "Next Generation Laboratory", was established to equip and empower the students in VR, AR, AI, IoT and in Block Chain.
- IQAC started initiating towards various awareness programs with the faculty and scientists in contributing to the 17 goals of UNs Agenda 2030. The focus of research centres was also directed towards addressing the goals like Centre for Climate Change Studies on SDG 1,10,13,17. A report on sustainable development was prepared and got the rank in line with the United Nations Sustainable Development Goals.
- Budget for the upcoming academic year was finalized.
- Induction programmes for student and staff members were conducted.
- FDP, refresher programs and short term courses for staff members were conducted periodically ensuring the staff members developed their knowledge.
- There has been an increase in the participation for Visvesvaraya Award, Leelavati Award, Viswakarma Award, SAGY Awards.
- **Many workshops and trainings programmes for the non-teaching and technical staff were conducted.**
- In accordance with **quality culture, the number of high impact journal publications were gradually increased to 209 with highest Impact Factor of 12.959.**

Signature of Coordinator-IQAC
(Dr. Anima Nanda)

Signature of Chairman- IQAC
(Dr. T. Sasipraba)

