



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.

Phone : 044 - 2450 3150 /3151 /3152 /3154 /3155 Fax : 044 - 2450 2344

Website : www.sathyabama.ac.in

Action Taken Report (Academic Year: 2016 – 2017)

1. **Review of the Revised Curriculum:** The revised curriculum was reviewed and the feedback was taken from all the stakeholders. The feedback was analyzed and was presented before the academic council meeting. Effective measures were taken to implement Outcome Based Education in all programmes.
2. **Accreditation:** Initiatives were taken for the NAAC reassessment in 2016. The groundwork towards the NAAC reassessment was carried out.
3. **Teaching learning process and Resources:** Feedback on the teaching learning process based on the CBCS pattern was taken and analyzed. Inter and intra departmental/school electives were offered to the students. Owing to the consistent efforts and the motivation, there was a steady increase in the research publications and research projects by the faculty members. We have been positioned the 8th rank among other Indian institutions in the Scopus database for the year 2016. Inter department and intra department Tech Talk, Lead Talk, Power Lecture series were introduced by the faculties and students.
4. **Assessment and Evaluation:** Case study-based assignments were given in all the courses and the rubrics were framed to assess the students. Emphasis on sustainable development was imparted to understand the significance of environmental consciousness in the Capstone projects.
5. **Placement Cell** was directed to conduct Aptitude and Soft Skill training from the first year onwards.
6. **Infrastructure Development:** New labs were established and the overall infrastructure has been developed. Establishment of the centers of excellence were initiated in different thrust areas of research in association with industries.
7. **Audit:** ISO and Academic and Administrative Audit were conducted.
8. **Rankings:** National Institutional Ranking Framework (NIRF) data was submitted to the MHRD and institution was ranked 46 among Universities in NIRF 2017
9. **Research:** All the thesis and research articles were mandatorily checked for plagiarism before submission through Turnitin software. To enhance the societal research, Research Field Station was established in Muttom and Rameswaram to study the ecosystem conservation, climate change and underwater ecosystem



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10. **Major Milestone:** Successfully launched the student satellite - Sathyabama SAT, a Nano satellite in association with ISRO on 22nd June 2016. The Hon'ble Prime Minister of India and Chairman ISRO greatly appreciated the Sathyabama SAT team. Stake holders and Power Lecture series by the industry experts.
11. **Alumni Interaction:** Alumni talk and alumni interaction was introduced to help them advance in their career.
12. **Remedial coaching:** soft skill and communication skill training was conducted for the academically weak student to improve their interpersonal skills.
13. **New Academic Programs:** Initiative was taken to introduce the new schools and departments such as Law, Pharmacy and M.D.S., M.A English, M.E Applied Electronics, M. Sc. Mathematics and B Tech Chemical Engineering (Part time) were introduced.
 - B.A. English, B. Sc. Chemistry, B. Sc. Computer Science, B. Sc. Physics, M.E: Thermal Engineering,
 - M. Sc. Visual Communication, M. Tech Bio Pharmaceutical Technology, M. Tech Bioinformatics,
 - M.E. Embedded System and IoT, M. Tech Industrial Biotechnology, M. Tech VLSI Design, B. Sc. Psychology, B.E Mechatronics were proposed to the academic council.
14. **IPR cell** reviewed and suggested corrections before filing the patents
15. **Inspection:** Preparation work for UGC inspection and Review of the UGC findings.
16. **Library:** Elsevier and IEEE journals have been made accessible online. The staff members can have free access to these journals for their research purposes.
17. To motivate the faculty members the management sponsors the registration for FDP, refresher course, workshops and conferences.
18. Introduced rewards and appreciations to the faculty who has made significant contributions in research like; high impacted journal publications and funded projects.

Signature of Coordinator-IQAC
(Dr. R. Subhashini)

Signature of Chairman-IQAC
(Dr. K.V. Prakashan)