



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: 2015 – 16)

- 1. Outcome Based Education:** The revised curriculum was implemented for the batch of 2015-19. Professional training, I & II was introduced and it carried a total of 10 credits. Planning and discussion on NBA accreditations to improve the quality academic programs was done keeping in line with the regulations. Orientation programs were organized to create awareness among the faculty members on Outcome Based Education and the importance of CBCS.
- 2. New programs:** M. Phil Mathematics, B.Sc Physics and M.Sc Chemistry programs were introduced. Faculty and student exchange program, semester abroad programs were introduced. Proposal for new programs like M.A English, M.E Applied Electronics, M.Sc. Mathematics, were proposed to the academic council for approval.
- 3. Accreditation:** The NAAC peer team visited the institution and assessed the University in the month of August 2015. The observation made by the NAAC peer committee members was discussed and necessary actions were planned to resolve the gaps. The valuable suggestions given by the peer team were well received for the overall development of the institution.
- 4. Teaching learning process and Resources:** The video lectures and the E content of the learning materials were uploaded in the official Youtube channel. Joint academic programmes with the industries were introduced in all the departments. The research facilities in the various domains of engineering and technology were enhanced. Industry internship was made mandatory for all the students at the end of the fourth and sixth semester. Student handbooks, Code of Conduct and the admission policies were revised.
- 5. International Collaboration:** Student and Faculty Exchange Program, semester abroad program and international internship for the students during their third and final year were introduced with the partnering institutions around the world. Research Training Fellowship for the scientists from developing countries funded by DST RTF – DCS and CV Raman Fellowship (Period of 6 months to 1 year) were invited to strengthen the joint research culture with the international universities.
- 6. Strategic planning and monitoring:** Based on the strategic plan, the accreditations, ranking and capacity building were given priority in the list of important initiatives. The major focus is on Space Technology initiative, Sathyabama SAT, a Nano satellite to be launched in association with ISRO, Technology Business Incubator, Intellectual Property Rights facilitation, introduction of new programs etc



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- Assessment and Evaluation:** Continuous assessment examinations and end semester examinations were given equal weightage. Program assessment committees were constituted in all the departments to assess the quality of question papers and to ensure the level of course outcomes. Online feedback system was implemented.
- Infrastructure Development:** New labs were established and the overall infrastructure has been developed. Establishment of the centers of excellence in different thrust areas of research (Cisco, Virtusa) in association with industries.
- Audit:** Apart from the ISO and Academic and Administrative Audit, internal and external audit teams were constituted within the departments to periodically monitor and improve the overall quality.
- Rankings:** National Institutional Ranking Framework (NIRF) data was submitted to MHRD and the institution was ranked 42 among Engineering in NIRF 2016. Internal audit teams and external audit team were instrumental in ensuring continuous quality improvement in academics and research.

Signature of Coordinator-IQAC
(Dr. M. Sundareswari)

Signature of Chairman-IQAC
(Dr. B. Sheela Rani)

