

SACRED HEART COLLEGE (AUTONOMOUS), THEVARA
INTERNAL QUALITY ASSURANCE CELL

QUALITY INITIATIVES 2018-2019

Sl. No.	QUALITY INITIATIVE	DESCRIPTION	OUTCOME
1.	NAAC Reaccreditation – Fourth Cycle IQAC Preparations	<p>IQAC organized various programmes as preparatory programmes for NAAC reaccreditation.</p> <ul style="list-style-type: none"> ❖ Planning session of faculty members at Rajagiri School of Engineering & Technology, Kakkanadu on 02-03 July 2018. ❖ Faculty Orientation Program on NAAC Revised Criteria and Re- Accreditation Process on 03 December 2018. ❖ Orientation on NAAC Re-Accreditation process for non-teaching staff on 25 January 2019. 	<ul style="list-style-type: none"> ❖ IQAC core team and faculty members of seven NAAC criteria internalized the documentation preparation related to NAAC SSR preparation. ❖ Non-teaching staff from examination, accounts, admission and administration wings acquainted with the accreditation process and imbibed the methodology of document compilation for SSR.
2.	Academic and Administrative Audit (AAA)	Academic and Administrative Audit was conducted during 19-21 December 2018 by an external expert team.	<ul style="list-style-type: none"> ❖ The expert team prepared the evaluation report and submitted to College Management. ❖ The report shared with the stakeholders for discussion.
3.	Preparation of Institutional Reports	<ul style="list-style-type: none"> ❖ Annual Quality Assurance Report (AQAR) for the year 2017-18 ❖ The College Annual report for the year 2018-19 ❖ IQAC Annual Report for the year 2018-2019 ❖ Heartbeats – Official Newsletter of the College 	<ul style="list-style-type: none"> ❖ Compilation of academic achievements, co-curricular and extra-curricular activities, faculty & student achievements in academics and research, quality initiatives of IQAC etc.
4.	Preparation of Academic Calendar for the Year 2018-2019	College Calendar containing the description of courses, examination system, exam calendar, college rules and	Calendar distributed to teachers and students in June 2018. Faculty members and students can gain

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		directory.	information about the courses, faculty members, and exam schedule and college rules.
5.	Faculty Quality Enrichment Initiatives	<p>Several faculty quality enrichment initiatives have been taken by IQAC.</p> <ul style="list-style-type: none"> ❖ Faculty Induction Programme for newly recruited teachers during 12-18 July 2018. ❖ Faculty Development / Orientation programmes for teaching staff ❖ Financial assistance to teachers for participation in conferences and presentation of research work in conferences. ❖ Financial assistance towards membership in professional bodies. 	<p>IQAC initiatives enriched the quality of faculty members.</p> <ul style="list-style-type: none"> ❖ 15 Newly recruited faculty members participated in the FIP. ❖ 11 Faculty development / Orientation programmes were organized for faculty. ❖ 43 Faculty members were given financial assistance. The total amount provided being Rs.1,69,712.00 ❖ 4 Faculty members were given financial assistance towards membership in professional bodies.
6.	Quality Enhancement Programmes for Nonteaching staff	<ul style="list-style-type: none"> ❖ Orientation on service rules on 06 June 2018. ❖ Orientation on NAAC Reaccreditation process 	<ul style="list-style-type: none"> ❖ 10 non-teaching staff participated. ❖ 18 non-teaching staff participated
7.	Interaction with Nobel Laureate and other renowned academicians and researchers.	Faculty and student interaction program with 2005 Chemistry Nobel Laureate Prof. Robert H Grubbs as part of the International Conference 'Novel Trends in Applied Chemistry – 2019' (NTAC-2019) on 16 January 2019.	Exposure for the faculty and students to globally renowned scientists to widen the horizon of knowledge.
8.	Academic exchange programmes	<ul style="list-style-type: none"> ❖ Juniata College, Pennsylvania, USA ❖ Global Undergraduate Exchange Programme 	<ul style="list-style-type: none"> ❖ Dr. Mathew M Joseph and 3 students visited Juniata College, Pennsylvania, USA for 3 weeks as part of the academic exchange programme. ❖ Jo Joseph Mathew completed exchange programme in US.

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9.	Student Enrichment Programmes	Walk with scholar programme for degree students.	Mentoring of advanced learners
10.	Extension activities and community service	<ul style="list-style-type: none"> ❖ HEAL - A cancer awareness program was organised on 4th February 2019 in collaboration with Cancure foundation, Kochi. ❖ Rice paddy – Over 350 students were taken to Arayankavu paddy field for cultivation and harvested rice. It was later processed into different products and was sold in the Heartian Harvest ❖ Vegetable Garden - On 28th Novemer 2018, Nature club in collaboration with Bhoomithrasena club established a vegetable garden near the lake view ground. ❖ Organic Farming – Organic Kerala –organised a 4 day organic fair in collaboration with Organic Kerala Charitable trust, Rajagiri college, St. Teresa's college in Rajendra Madhani, Ernakulam ❖ Age Friendly- Every Wednesday and Thursday our student volunteers teach computer and English for 110 senior citizens ❖ Mangrove Conservation- As part of the MSc field study on mangrove ecosystem, the students and faculty of 2nd year MSc Environmental Science, visited Kannur Kandal Project site in Kunhimangalam, Kannur district and an extensive study on the physico-chemical and biological parameters of the mangrove ecosystem was carried out along with water and soil quality 	<ul style="list-style-type: none"> ❖ The students can interact with various sections of the society and understand their problems. ❖ Service rendered to the community by different units of the college. ❖ Promotion of organic farming and green protocols in the community.

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		<p>analysis. As part of Mangrove Day celebration, MSc Environmental Students visited the mangrove ecosystem near Nettoor railway station on 26th July, 2018. Students identified that the Mangrove ecosystem in this area is facing varying levels of pollution</p> <p>❖ KERALA FLOODS 2018: <i>Rescue & rehabilitation operation.</i> Around 50 to 52 students of our college volunteered in Regional sports centre, Kadavantra for helping in the process of supplying food to rescue centres.</p> <p>❖ Jesus Youth - A Christmas get together of “ThanalMaram” - “Christmas Snehasangamam - 2018” was held on 19th December evening during which Christmas gifts were exchanged to around 120 homeless people of the city.</p>	
11.	Heartian Best Practices	<p>❖ <i>Hrudayarambham 2018</i> for the UG and PG programmes were held with well-prepared schedule.</p> <p>❖ <i>Graduation Ceremony 2019</i></p> <p>❖ <i>College Student's Council (Union) Election 2018</i></p>	<p>Students were made aware of the CBCSS-Elective system, grading pattern, anti-ragging policies, gender sensitization issues, code of conduct, green protocols, clubs and fora and other important policies</p> <p>The graduation ceremony of the final year UG and PG students was held in the college auditorium.</p> <p>In order to initiate the student community to the democratic process of electing the representatives to the administration of the nation, the college conducted the college union election process in the parliamentary system following the Lyngdho</p>

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			Committee report.
		❖ <i>Chavara Lecture Series</i>	Following the legacy of St. Chavara Elias Kuriakose, the founder of CMI congregation and a social reformer of Kerala, the college organized its prestigious Chavara Lecture Series on Excellence for Social Transformation on 28 September 2018 by Dr. Shashi Tharoor M.P.
		❖ <i>Sargapatham 2019</i>	The unique literary pentathlon – Sargapatham was organized by the college on 15-18 January 2019. The special introductory panel discussion on the contemporary topic “ <i>Faith vs Reason</i> ”.
12.	Promotion of research and publication.	❖ Research Meet ❖ Dan Thottakkara Endowment Best Publisher Award ❖ Dr. Cyriac Antony Endowment Best Researcher Award	❖ Research meet monsoon session on 15/09/2018 and winter session on 26/1/2019 ❖ Dr. Abi T. G. of Department of Chemistry won the best research publisher award for the year 2018-19. ❖ Dr. Jinu George of Department of Chemistry won the best researcher award for the year 2018-19.
13.	Training in IPR	A faculty training program was organized on the role of IPR in academic research on 26-30 November 2018.	Creation of an IPR cell in the college. Faculty members and research scholars participated in the training programme.

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14.	Participation in National level Rankings	IQAC documents the academic achievements and prepares the report to submit before various ranking institutions like MHRD – NIRF, India Today, The Week etc.	<p>The college ranked high in all the rankings.</p> <ul style="list-style-type: none"> ❖ NIRF 2019 – Rank 57 ❖ India Today Ranking <ul style="list-style-type: none"> Arts - 22 Science - 26 Commerce - 29 ❖ The Week Ranking <ul style="list-style-type: none"> Arts - 41 Science - 27 Commerce - 28
15.	Service-Learning Course	<ul style="list-style-type: none"> ❖ A platform called HEAL (<i>Heartian Extended Arm for Life</i>) is created for extending the teaching learning process into everyday life and communities around. A trained social worker is made in-charge as Student Development Officer (SDO) to identify avenues for departments and students to extend their learning to real life situation, and lend service to the campus or community. The office of SDO functions for the overall development of the students especially from the angle of promoting service orientation and community engagement among the students. ❖ The one credit compulsory students service learning course constitutes the academic component of HEAL. The programme is meticulously guided and monitored by the SDO. ❖ The SDO office liaises with various communities, local self-government institutions and prepares projects and programmes for meaningful community engagement of the campus. 	<p>Organized several programmes as part of service-learning course. Some of them are listed below.</p> <ul style="list-style-type: none"> ❖ Campus cleaning – Every Monday ❖ Seven Day Flood relief mission with Anpodu Kochi – 18 to 27 August 2018. ❖ Flood relief activities by college ❖ Blood donation camp – 03 August 2018 ❖ Challenge Cancer programme – 24 June 2018 ❖ Fort Kochi beach cleaning – Every Saturday ❖ Road safety week - 04 January 2019 ❖ Cycle rally for environmental protection – 21 November 2018 ❖ Eye camp – 26 November 2018 ❖ Energy conservation programme – 18 December 2018 ❖ Paddy cultivation ❖ Say no to plastic campaign – 15 September 2017 ❖ World environment day – 05 June 2017 ❖ Service learning camp at Thenmala – 13 January 2018

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16.	Faculty evaluation by students	After every semester the students evaluate teachers based on a five-point criteria.	<ul style="list-style-type: none"> ❖ Faculty get a feedback of their teaching. Any improvement in the teaching methodology can be achieved on the basis of the report. ❖ Principal interacts with faculty provide suggestions based on their student evaluation data.
17.	Introduction of Outcome Based Education (OBE) based Course plans and Syllabus	<p>IQAC has given training to faculty members for creation of course plans with OBE and introduction of OBE based syllabus.</p> <ul style="list-style-type: none"> ❖ Two-day workshop on OBE-RBT Model; 26-27 October 2018 ❖ Two-day workshop on OBE; 03-04 May 2019 	<ul style="list-style-type: none"> ❖ OBE based course plans for the existing syllabus in 2018-2019 ❖ Preparation of new OBE based syllabus for UG and PG.
18.	Programmes for the promotion of environment protection and preservation	Organized programmes for environmental protection and sustainability	<ul style="list-style-type: none"> ❖ Cycle Rally for responsible environmental protection: - 21 November 2018 ❖ Energy conservation programme – 18 December 2018 ❖ Arayankaavu paddy cultivation ❖ Say no to plastic campaign
	Green Audit	Green audit of Sacred Heart College was conducted by Ottotracions, Accredited Energy Auditor, Bureau of Energy Efficiency, Thiruvananthapuram in December 2018.	❖ The Green audit aims to assist campus to reduce their carbon footprint and educate tomorrow's leaders about strategies for carbon mitigation using their campus as a model.
19.	UG Syllabus revision	New UG syllabus has been prepared based on the OBE model. Board of Studies meetings of all the departments have been held twice in the academic year. Academic council approved the BoS recommendations and forwarded to the University.	New UG syllabus for all the courses have been approved and introduced from the academic year 2019-2020.

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20.	Study in India Programme for International Students	College entered into a MoU with Ministry of Human Resources and Development for the Study in India Programme. Foreign students admitted to the college.	5 Students from different countries (4 – Afghanistan and 1- Nepal) admitted in the MSc Environmental Sciences, MA Digital Animation and MA Economics programmes.



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