

Internal Quality Assurance Cell (IQAC)

Annual Report: 2020 -2021

The institution's IQAC carefully develops its quality initiatives, ensures a culture of quality, institutionalises and internalises quality standards in accordance with NAAC standards. The following is an overview of the institution's operations for the academic year 2020-2021 under the direction and participation of the IQAC.

1. Curricular Aspects:

- The college offers **6** UG programmes and **4** PG programmes in this academic year.
- Academic calendar prepared at the beginning of the year.
- Number of Add on / Certificate / Value added programs offered during the year: **14**
- The number of students benefited out of all these programmes were **300**
- Feedback was obtained from the Student, Teachers, Employer and Parents about the teaching – learning and services offered. The same were analyzed and necessary action were taken.

2. Teaching-Learning and Evaluation:

- The total number of student admitted during the year **142** out of sanctioned strength of **415**
- Percentage of enrolment is **34.22%**
- Students enrolled in the reservation categories: **135**
- Student: Teacher ratio for the year: **5.30:1**
- Number of full time teachers during the year: **83**
- The following student centric method were used to improve the teaching-learning experience of the students:
 - Experiential learning such as field visits, lab courses, industrial visits, projects and Guest lectures.
 - Participative learning i8s encouraged through seminars, workshops, brainstorming sessions,
 - ICT enabled and Gamification tools are used.
 - Problem solving methods such as flowcharts, mind maps and fishbone diagrams are used.
- Number of teachers with NET / SET / SLET / Ph.D during the year : **18**
- Attainment of CO, PSO, PO are evaluated.




IQAC - COORDINATOR

ST.MICHAEL COLLEGE OF ENGG. & TECH.

• St. Santhiyagappar Nagar,
Kalaiyarkoil - 630551.

Sivagangai District, Tamilnadu.



PRINCIPAL

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Founder

- Number of students appeared for the end semester examination: **184**
- Number of students passed the end semester examination: **180**
- Pass percentage of the students: **97.82%**

3. Research, Innovation and Extension:

- Number of Workshops / Seminars / Conference conducted on Research methodology: **1**
- Number of Workshops / Seminars / Conference conducted on IPR: **1**
- Number of Workshops / Seminars / Conference conducted on Entrepreneurship: **4**
- Number of research papers published per teacher in UGC notified journals: **2**
- Number of extension and outreach programs conducted during the year through NSS / NCC etc: **12**
- Number of awards and recognitions received for extension activities during the year: **9**
- Number of MoU signed during the year for Internships / Field projects / on-the-job training / research / other academic activities: **4**
- Number of Collaborations during the year for Internships / Field projects / on-the-job training / research / other academic activities: **5**

4. Infrastructure and Learning Resources:

- Number of classrooms and Seminar halls: **40**
- Total expenditure of the institution spent on infrastructure augmentation excluding salary during the year: **25.60 lakhs**
- Total expenditure spent on Library and Learning Resources during the year: **2.1357 lakhs**
- Bandwidth facility available: **30Mbps**
- Student - Computer ratio: **1:1.6**
- Total expenditure spent on the maintenance of the academic and physical facilities during the year: **33.18 lakhs**





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(Approved by AICTE, New Delhi. & Affiliated to Anna University, Chennai.)

Kalayarkoil - 630 551, Sivagangai Dist., Ph. : 04575-232010

Email : info@smcet.edu.in

web : www.smcet.edu.in



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5. Student Support and Progression

- Number of students benefited by the Government Scholarships: **459**
- Number of students benefited by the Institutional Scholarships: **107**
- Amount of scholarship offered by the institution: **33.48 lakhs**
- Number of capacity building and skill enhancement initiatives: **4**
- Percentage of students benefited by the guidance for competitive examinations / Career counselling: **68.63%**
- Number of student placed and progressed to higher education during the year: **118**
- Percentage of students placed and progressed to higher education: **64.13%**
- Number of Sports and Cultural programs in which students participated during the year: **10**

6. Governance, Leadership and Management:

- Various functional committees of the institution during the year:
 - Internal Compliance Committee
 - Anti- Ragging Committee
 - POSH (Prevention of Sexual Harassment)
 - Equal Opportunity Cell
- New areas of implementation in e-governance during the year:
 - Event registration, Venue booking and helpdesk options were added in the Administrative module.
 - Online fee payment, Option for partial payment approval, Scholarship request and UPI transaction were enabled in Finance and Accounts module.
 - Online application and Documents upload provision for admission were added under Student Admission and Support.
 - Student grievances related to internal examination through student portal were added under Examination module.
- Number of staff provided with financial support for attending conference / workshop and towards membership fee: **70**
- Total expenditure on financial support offered to the staff: **84,500**
- Number of teaching staff participated in FDP: **54**
- Number of non-teaching staff participated in administrative training programs: **17**
- Annual strategic plan:
 - IQAC prepared a plan of action for academic departments and other units of the college with desired outcomes.



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- IQAC initiatives during the year:
 - Faculty Development Programme on "Enhancing Employability and Career Readiness through Accreditation"
 - FDP on "Waste Audit and Management for Fuel / Value Added Materials Recovery"
 - A Faculty Development Programme on "Artificial Intelligence and the Future of Work"
 - An FDP on "Health and Wellness for Non-Teaching Staff: Tips and Techniques for a Balanced Lifestyle"
- IQAC meetings conducted during the year:
 - 2nd IQAC meeting held on 11-12-2020.
 - 1st IQAC meeting held on 12-06-2020.
- Quality audits conducted during the year:
 - Internal academic and administrative audit was conducted on
- Summary of academic programs organized from June 2020 to May 2021:
Total Programs conducted:
 - Webinar / Seminar / Workshop / National / International Conferences: 6
 - Faculty Development Programs: 4
 - Career Guidance & Placement programs: 3
 - Capacity Building Programs: 12
 - Industrial Visits and Field trips: 9
 - Cultural Activities: 10

7. Institutional Values and Best Practices:

- Number of gender equity / promotion activities conducted during the year: 06
- Number of National / International commemorative days celebrated / organized during the year: 11
- Environmental promotional activities conducted during the year: 9



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