



St. MICHAEL

COLLEGE OF ENGG. & TECH.,

(An ISO 9001:2015 Certified Institution)

(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



Ln. Dr. V. Michael
Founder

Internal Quality Assurance Cell (IQAC)

Annual Report: 2019 -2020

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 2019-2020 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 **357**
- 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 **74** out of sanctioned strength of **433**
- Percentage of enrolment is **17.09%**
- Students enrolled in the reservation categories: **71**
- Student: Teacher ratio for the year: **4.804**
- Number of full time teachers during the year: **92**
- 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 : **20**
- Attainment of CO, PSO, PO are evaluated.



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- Number of students appeared for the end semester examination: **134**
- Number of students passed the end semester examination: **131**
- Pass percentage of the students: **97.76%**

3. Research, Innovation and Extension:

- Number of research projects received: **1**
- Total grants received: **2.95 lakhs**
- Number of Workshops / Seminars / Conference conducted on Research methodology: **1**
- Number of Workshops / Seminars / Conference conducted on IPR: **3**
- Number of Workshops / Seminars / Conference conducted on Entrepreneurship: **3**
- 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: **9**
- 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: **1**
- Number of Collaborations during the year for Internships / Field projects / on-the-job training / research / other academic activities: **10**

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: **1.40 lakhs**
- Total expenditure spent on Library and Learning Resources during the year: **5.1375 lakhs**
- Bandwidth facility available: **20Mbps**
- Student - Computer ratio: **1:1.6**
- Total expenditure spent on the maintenance of the academic and physical facilities during the year: **72.22 lakhs**



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5. Student Support and Progression

- Number of students benefited by the Government Scholarships: **429**
- Number of students benefited by the Institutional Scholarships: **77**
- Amount of scholarship offered by the institution: **13.4874 lakhs**
- Number of capacity building and skill enhancement initiatives: **4**
- Percentage of students benefited by the guidance for competitive examinations / Career counselling: **83.71%**
- Number of student placed and progressed to higher education during the year: **69**
- Percentage of students placed and progressed to higher education: **51.11%**
- Number of student qualified in state / national / international level examinations: **2**
- Number of Sports and Cultural programs in which students participated during the year: **38**

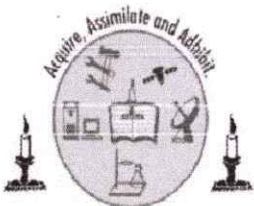
6. Governance, Leadership and Management:

- 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: **66**
- Total expenditure on financial support offered to the staff: **32,200**
- Number of teaching staff participated in FDP: **58**



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- Number of non-teaching staff participated in administrative training programs:15
- Annual strategic plan:
 - IQAC prepared a plan of action for academic departments and other units of the college with desired outcomes.
- IQAC initiatives during the year:
 - Faculty Development Programme on "**Integration of Outcome-Based Education (OBE) in NBA Accreditation Process**"
 - A FDP on "**Entrepreneurship and Startup's: Creating Your Own Path to Success**"
 - A Faculty Development Programme on "**Electrical Vehicles and Battery Management Systems: Recent Advances and Challenges**"
 - An FDP on "**Customer Service Skills and Client Relationship Management for Non Teaching Staff**"
- IQAC meetings conducted during the year:
 - 2nd IQAC meeting held on **10-12-2019**.
 - 1st IQAC meeting held on **14-06-2019**.
- Quality audits conducted during the year:
 - Internal academic and administrative audit was conducted on
- Summary of academic programs organized from June 2019 to May 2020:
Total Programs conducted:
 - Webinar / Seminar / Workshop / National / International Conferences: **7**
 - Faculty Development Programs: **4**
 - Career Guidance & Placement programs: **3**
 - Capacity Building Programs: **12**
 - Industrial Visits and Field trips: **11**
 - Sports activities: **18**
 - Cultural activities: **20**

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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