

### Internal Quality Assurance Cell (IQAC)

#### Annual Report: 2017 -2018

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 2017-2018 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: 13
- The number of students benefited out of all these programmes were 335
- 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 students admitted during the year 259 out of sanctioned strength of 472
- Percentage of enrolment is 54.873%
- Students enrolled in the reservation categories: 174
- Student: Teacher ratio for the year: 5.496:1
- Number of full time teachers during the year: 117
- 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: 19
- Attainment of CO, PSO, PO are evaluated.




**IQAC - COORDINATOR**  
ST. MICHAEL COLLEGE OF ENGG. & TECH.,  
St. Santhiyagappar Nagar,  
Kalayarkoil - 630551.  
Sivagangai District, Tamil Nadu.



**PRINCIPAL**  
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# 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

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Ln. Dr. V. Michael  
Founder

- Number of students appeared for the end semester examination: **190**
- Number of students passed the end semester examination: **130**
- Pass percentage of the students: **68.42%**

### 3. Research, Innovation and Extension:

- Number of research projects received: **1**
- Total grants received: **8.85 lakhs**
- Number of Workshops / Seminars / Conference conducted on Research methodology: **6**
- Number of Workshops / Seminars / Conference conducted on IPR: **1**
- Number of Workshops / Seminars / Conference conducted on Entrepreneurship: **3**
- Number of research papers published per teacher in UGC-notified journals: **6**
- Number of extension and outreach programs conducted during the year through NSS / NCC etc: **13**
- Number of awards and recognitions received for extension activities during the year: **14**
- 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: **9**

### 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: **122.35 lakhs**
- Total expenditure spent on Library and Learning Resources during the year: **5.48 lakhs**
- Bandwidth facility available: **10 Mbps**
- Student - Computer ratio: **1:1.6**
- Total expenditure spent on the maintenance of the academic and physical facilities during the year: **102.89 lakhs**



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### 5. Student Support and Progression

- Number of students benefited by the Government Scholarships: **560**
- Number of students benefited by the Institutional Scholarships: **52**
- Amount of scholarship offered by the institution: **4.8848 lakhs**
- Number of capacity building and skill enhancement initiatives: **4**
- Percentage of students benefited by the guidance for competitive examinations / Career counselling: **60.03%**
- Number of student placed and progressed to higher education during the year: **95**
- Percentage of students placed and progressed to higher education: **49.22%**
- Awards and medals received by the student for outstanding performance in sports and cultural activities: **13**
- Number of Sports and Cultural programs in which students participated during the year: **33**

### 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: **59**
- Total expenditure on financial support offered to the staff: **64,000**
- Number of teaching staff participated in FDP: **71**
- Number of non-teaching staff participated in administrative training programs: **16**
- 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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*[Signature]*

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- IQAC initiatives during the year:
  - Five Day State Level Faculty Development Programme on "Quality Assurance in Higher Education : A Focus on NAAC Accreditation"
  - A Five Day Faculty Development Programme on "Wireless Sensor Networks and Its Applications in Electrical and Electronics Engineering"
  - A Five Day Faculty Development Programme on "Publishing in Open Access Journals: Opportunities and Challenges"
  - Faculty Development Programme on "Conflict Resolution and Problem Solving Skills: Strategies for Non Teaching Staff"
- IQAC meetings conducted during the year:
  - 2<sup>nd</sup> IQAC meeting held on 11-12-2017.
  - 1<sup>st</sup> IQAC meeting held on 12-06-2017.
- Quality audits conducted during the year:
  - Internal academic and administrative audit was conducted on
- Summary of academic programs organized from June 2017 to May 2018:  
Total Programs conducted:
  - Webinar / Seminar / Workshop / National / International Conferences: 10
  - Faculty Development Programs: 4
  - Career Guidance & Placement programs: 3
  - Capacity Building Programs: 12
  - Industrial Visits and Field trips: 10
  - Sports activities: 17
  - Cultural activities: 16

### 7. Institutional Values and Best Practices:

- Number of gender equity / promotion activities conducted during the year: 05
- Number of National / International commemorative days celebrated / organized during the year: 11
- Environmental promotional activities conducted during the year: 9





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