

V.M.K.V ENGINEERING COLLEGE, SALEM
VINAYAKAMISIONS UNIVERSITY
INTERNAL QUALITY ASSURANCE CELL
Academic Year 2013-14

VISION

The vision statement is “**Comprehensive Development through Education**”

MISSION

The Mission statement is “**Spread of Education, Inculcation of values, Skill Development and overall Personality development of students**”

OBJECTIVE

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action for significant and evocative contribution to improve the academic and administrative performance of the institution.

FUNCTIONS

Some of the functions expected of the IQAC are:

- Development and application of quality benchmarks / parameters for the various academic and administrative activities of the institution.
- Dissemination of information on the various quality parameters of higher education.
- Organization of workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes / activities leading to quality improvement.

STRATEGIES

IQAC shall evolve mechanisms and procedures for:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Optimization and integration of modern methods of teaching, learning and evaluation.
- Ensuring the adequacy, maintenance and functioning of the support structure.

BENEFITS

IQAC will facilitate / contribute:

- An eminent level of clarity and focus in institutional functioning towards quality enhancement.
- Development and integration of the various activities of the institution and institutionalize good practices.
- Transformation in the institution.

**The Annual Quality Assurance Report (AQAR) of the IQAC
For the academic period from 1st July 2013 to 30th June 2014**

1. Name of the Institution : Vinayaka Missions Kirupananda Variyar
Engineering College, Salem
2. Address : NH – 47 Sankari Main Road,
Periyaseeragapadi,
Salem – 636308
3. Email Address : principal@vmkvengcollege.org
4. Contact No. : 0427-2337700
5. Name of the Head of the Institution : Dr.A.Nagappan
6. Contac No. : 04272337700
7. Mobile No. : +919362121432
8. Name of the IQAC coordinator : Dr.J.Sethuraman
9. Mobile No : +919486554796
10. IQAC Email Address : principal@vmkvengcollege.org
11. Website Address : www.vmkvec.ac.in
12. Date of establishment IQAC: 02.07.2012
13. Details of the Previous year's AQAR : 03.07.2013 and 03.07.2014
14. University : Vinayaka Missions University, Private
15. Institutional Status : Constituent College
16. Type of Institution : Coeducation, Rural
17. Financial Status : Totally Self Financing
18. Type of Faculty/Program : Engineering & Management
19. IQAR Composition : No of Teacher – 3
No of Administrative Staff – 2
No of Student – 13
No Management Representative – 1
No of Alumni – 5
No of Community Representative – 1
No of Industrialist - 2
External Expert - 1

MEMBERS

S.No	Name	Designation
1.	Dr.A.Nagappan	Principal and Chairman
2.	Dr.J.Sethuraman	Coordinator
3.	Dr. K G Muthurajan	Professor
4.	Dr. T Subramaniam	Professor
5.	Dr. C S Ramanigopal	Professor
6.	Mr. S.P Chockalingam	Administrative staff
7.	Mr. M.Seethapathy	Administrative staff
8.	Mr. R.Kanagaraj	Management Representative
9.	Mr. Sivarama Prasad	Community Representative (Deputy Director, MSME, Chennai)
10.	Mr. T Aravind	Industrialist (Regional Trainer South India, BOSCH Ltd, Chennai)
11.	Mr. Danny Francis John	Alumni- ESSAR Oil PVT Ltd(Mumbai)
12.	Mr.Kausal	Alumni- COAL India (Orissa)
13.	Mr.Jude Anto	Alumni -Infosys(Mysore)
14.	Naval Kishore	Alumni -Ramco Systems(Delhi)
15.	Yukesh	Alumni -Infosys(Mysore)
16.	Mathew A Chackery	Student (MECHANICAL)
17.	Muralidharan	Student (ECE)
18.	Ananya Singh	Student (CSE)
19.	Jegan	Student (EEE)
20.	Gonsalves Brandon Francis	Student (AERONAUTICAL)
21.	Keshwin Suresh	Student (BIOMEDICAL)
22.	Sambhasan Banerjee	Student (BIOTECHNOLOGY)
23.	Ajith Mathew	Student (AUTOMOBILE)
24.	Kaviya Sree	Student (CIVIL)
25.	Sanjith Kumar R	Student (MECHATRONICS)
26.	Shruthi	Student (IT)
27.	Senthil P	Student (EIE)
28.	K Dinesh Kumar	Student (MBA)

IQAC REPORT

Sl. No.	Programmes Conducted For the Year 2013-14	Outcome achieved in the year 2013-14
1	<p>To achieve the goals and objectives of the institution new programmes conducted are as follows.</p> <p>a. Improvement in teaching:</p> <p>b. Improvement in Learning abilities:</p> <p>c. Overall personality development of students:</p>	<p>Along with the regular teaching aids, use of Multimedia computers and LCD projectors were used. Faculties encouraged and motivated to use Audio/video equipments for ICT classrooms, NPTEL Video Lectures, and Digital Library. LANGUAGE LAB has been set up to improve the communication skills of the students.</p> <p>The college has motivated teachers to attend seminars, conferences, workshops, refresher courses, orientation courses, Advanced trainings in computers, etc.</p> <p>The following activities conducted for the personality development of the students:</p> <ol style="list-style-type: none"> 1) Six Sigma Training. 2) Guest lectures organized. 3) Industrial Visits. 4) Industrial Training for Students On / Off Campus. 5) Club (Science / Fine Arts / Robo) and Department Association Activities. 6) Participation of students in the Yoga and Pranayam.
2	<p>New academic programmes initiated (PG):</p>	<ol style="list-style-type: none"> 1. M.Tech. Biorefinery & Process Optimization 2. M.Tech. Design & Solid Waste Engineering 3. M.Tech. Applied Bio-Medical Engineering 4. M.Tech. Computer Forensic and IT Security 5. MBA – Knowledge Management 6. MBA – Banking, Insurance & Financial Market Services <p>Certificate Courses</p> <ol style="list-style-type: none"> 1. Certificate in Business Intelligence and

		<p>its Applications (CBI)</p> <ol style="list-style-type: none"> 2. Certificate in Learning IT essentials by Doing it 3. Certificate in Building Enterprises (CBE) 4. Certificate Programme in PC Hardware & Networking (CPCHN) 5. Certificate in Business English (CBE) 6. Certificate in Entrepreneurship and Skill Development (CESD) 7. Certificate in Environmental Studies (CES) 8. Certificate in Computer Foundation Programme (CCFP) 9. Certificate in Organic Farming (COF) 10. Certificate in Soil Management (CSM) 11. Certificate in Water Harvesting and Management (CWHM) 12. Certificate in Communication Skills for BPO, ITes and Related Sectors (CCSS) 13. Certificate in Virtual Lab (CVL) 14. Certificate in Industrial Automation: (CIA) 15. Certificate in Green Computing (CGC) 16. Certificate in Life Skills (CLS) 17. Certificate in C, C++ (CC) 18. Certificate in Embedded Systems (CES) 19. Certificate in VLSI Design 20. Certificate in Testing of IC Engines 21. Certificate in Software Testing (CST) 22. Certificate in Mobile Applications using Android (CMAA) 23. Certificate in Entrepreneurship - For Family Business 24. Certificate in Retail Marketing 25. Certificate in Front Office Management 26. Certificate in Labour Law
3	<p>Details of Agencies funded for Research Projects</p>	<ol style="list-style-type: none"> 1. Department Of Science And Technology (DST), 2. Defence Food Research Laboratory (DFRL) 3. Council Of Scientific and Industrial Research (CSIR), 4. Indian Council of Medical Research

		<p>(ICMR)</p> <ol style="list-style-type: none"> 5. Institution of Electrical and Electronics Engineers (IEEE), 6. Information and Communication Technology Academy of Tamil Nadu (ICTACT), 7. Tamil Nadu State Council for Science and Technology (TNSCST), 8. Department of Biotechnology (DBT) 9. Vinayaka Missions Research Foundation, Deemed University (VMRFDU) 10. Defence Research & Development Organisation (DRDO) 11. Ministry of Earth Sciences(MOES) 12. Board Of Research In Nuclear Sciences (BRNS)
4	Community Services:	<p>The extension services for community undertaken by the college are quite remarkable which are performed by NSS/NCC/Rotaract Club. The activities conducted for community are</p> <ol style="list-style-type: none"> 1) Health and hygiene awareness 2) AIDS awareness, 3) Non Violence Rally 4) Tree Plantation 5) Anti-Ragging. 6) Blood Donation. 7) Swaach Bharat Abhiyam 8) BPO Rural Program. 9) Sexual Harassment Awareness.

5	Improvements in the library services:	<p>Computerization of Library has been taken place. Data feeding and indexing of the books has completed. Additional Books and Journals were subscribed to enrich the library. Separate Cell in the library created for the students to compete and overall development</p> <ol style="list-style-type: none"> 1) NET-HUB 2) Competitive Exam Self Study Cell
6	Financial aid to Students:	<ul style="list-style-type: none"> • Financial Assistance given to student under Students welfare fund, Imminent Scholarships, and by allowing installment of paying fees. • College has provided financial aids to poor and other students from social welfare fund. • Mr. Karthick, IV/Aero-VMKVEC has been selected to Indian team to take part in the TAEKWONDO ,Common Wealth Game to be held at 15, 16.11.2014, Edinburgh, Scotland. The entire expenses are to be sponsored by the Management.
7	Improvement in performance in sports activities :	<p>College organized District Level Sport Competition and also organized student's sports competition on the occasion of Annual Gathering.</p>