



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

INDEX

S.NO	CONTENTS	PAGE NO
1	COLLABORATIVE QUALITY INITIATIVE WITH OTHER INSTITUTIONS	1
2	MARGDARSHAN- COLLABORATION WITH RAJALAKSHMI ENGINEERING COLLEGE	2-5
3	EXTERNAL AUDIT FOR NBA	6
4	COLLABORATION WITH BS ABDUR RAHMAN CRESENT INSTITUTE OF SCIENCE & TECHNOLOGY	7
5	COLLABORATION WITH KLN COLLEGE OF ENGINEERING	8-9
6	NIQR	10-12



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

COLLABORATIVE QUALITY INITIATIVE WITH OTHER INSTITUTIONS

IQA CONTRIBUTION TOWARDS NBA ACCREDITATION

- Many NBA awareness sessions was attended by all the staff members from the year 2016 to get knowledge about the need of NBA and how to get ready with all the files to face the NBA.
- Each and every time once a process of NBA was completed internal auditing was done with experts to make sure that the proceedings of NBA work was going in correct path.
- External audits was also made with (i) Mr.Jagan Mohan-Retd., Professor of WPT polytechnic (ii) Experts from Rajalakshmi Engineering College under Margadharsan Scheme (iii) Experts from Crescent University based on the Criteria wise files and inputs was provided how to maintain each files.
- External audit experts made interactions with all the staff members and gave suggestions for how to be prepared for NBA and documentation works.
- Experts form Rajalakshmi Engineering College addressed students regarding how to face the NBA audit.
- Because all said above factors successfully implemented , NBA is granted for three years with effect from June 2020 for 4 applied UG programs namely Civil Engineering, Computer Science Engineering, Electronics and Communication Engineering and Mechanical Engineering.



Mrs.Prassanakumari from Rajalakshmi Engineering College at KRS centenary hall on 06/02/2018

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

MARGDARSHAN

- Inter and Intra institutional workshops and seminars was conducted on 24.10.2019 on NBA promotion to improve the knowledge of each staff regarding criteria files.



Mrs.Prassanakumari from Rajalakshmi Engineering College at KRS centenary hall at 24/10/2019

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 026



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
 Approved by AICTE & Affiliated to Anna University
 email Id: principal@msec.edu.in
 Website : www.msec.edu.in

ATTENDANCE

	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE (Managed by I.I.E.T Society) 363, Arcot Road, Kodambakkam, Chennai – 24 Approved by AICTE & Affiliated to Anna University
--	---

Attendance

Title: Margdarshan
 Date: 24.10.2019

S.no	Name of the Staff	Signature
1.	S. Bala Subramanian / Asst. Prof / EE	
2.	M.A. SESHATAH / ASS. PROF / ECE	M.A.
3.	Md. Nooruzaman Khan	
4.	N. MURUGESAN	
5.	J. Prathibanandhi / Asst. Prof / EIE	
6.	S. J. SIVANANDAN	
7.	B. Saravally	
8.	A. Babiyela	
9.	S. Jindhu	
10.	S. Subhesh Kumar	
11.	S. BALASUNDARAN	
12.	M. R. Nitliya	
13.	A. YELU	
14.	Elangovan S	
15.	A. JOSEPH	
16.	M. Sumithra	
17.	D. Karthika AP/EE	
18.	M. DEEPA AP/EE	
19.	R. Nirmala Devi	
20.	S. Hanulander	
21.	K. RISHIK	
22.	K. P. SRIRAM	
23.	VANATHI T	

PRINCIPAL
 MEENAKSHI SUNDARARAJAN ENGINEERING COL
 363, ARCOT ROAD, KODAMBAKKAM
 CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

FEEDBACK



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
#363, Arcot Road, Kodambakkam, Chennai -600024, Tamil Nadu, India

Feedback

Date: 24/10/2019
Participant Name: S. BALASUBRAMANIAM
Department: ECE
College Name: MSEC
Phone: 9840534471

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

S.NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?		✓		
2	How much has the event improved your skills?	✓			
3	How much has this event helped you keep yourself updated with the current trends of the industry?		✓		
4	How much has this event inspired you to research/explore more into the field of technology?		✓		
5	How much has it encouraged you to participate in various events in the future?	✓			

Any other Comments/suggestions:

The program was Excellent.


Signature with Date 24/10/2019


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

CERTIFICATE



CERTIFICATE OF PARTICIPATION

This is to certify that

N. MEENAKSHI

from

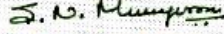
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

has participated in the AICTE Margdarshan FDP conducted
on 6-Feb-2021 on the theme

"Attaining Outcomes and Continuous Improvement in OBE"


Dr.V.Prasannakumari
Chief Co-ordinator, Margdarshan




Dr.S.N.Murugesan
Principal



PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

EXTERNAL AUDIT FOR NBA

There was a circumstantial discussion and verification of about the criteria documents for NBA accreditation All the ten criteria that has been implemented in the program were discussed. . The criteria were split up and explained in the consecutive year meetings. The meaning of each criterion was provided along with the examples of how the desired process needs to be documented by the department and faculty.



Audit conducted by Dr.M.Palanivelan REC and Mr.Jagan Mohan-Retd., Professor of WPT polytechnic

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

COLLABORATION WITH BS ABDUR RAHMAN CRESENT INSTITUTE OF SCIENCE & TECHNOLOGY

MOCK AUDIT FOR 4 DEPARTMENTS

DATE:8/2/2020

Academic audit was conducted in the institution by expert committee from B S ABDUL RAHMAN CRESENT INSTITUTE OF SCIENCE & TECHNOLOGY for the four departments, Civil Engineering, Computer Science Engineering, Electronics and Communication Engineering, Mechanical Engineering.

The audit team meets students for taking their feedback about the teaching, learning process , research activities and infrastructure provided.

The committee also meet the teaching and Nonteaching staff to confirm the students' feedback and any other issues .

The academic audit focuses on:

- Assuring quality of learning process
- Determining targeted learning outcomes
- Assessing course outcomes and curriculum
- Assessing teaching and learning process
- Implementing quality education
- Student assessment and evaluation

The academic audit is based on

- Meeting with the NBA coordinators
- Reports of the Departments
- Feedback from stakeholders
- Visits to Departments
- Presentation of Achievements by the Departments
- Project presentation

The following documents are made available to the committee.

- Copy of the Time Table
- Course File
- Lab. Equipment Details
- Students Projects o Various Grants received by the Institute/Department
- Internal evaluation marks
- Details of Remedial classes
- Result Analysis

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
- CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

COLLABORATION WITH K.L.N COLLEGE OF ENGINEERING

OUTCOME BASED EDUCATION (OBE) AND NBA ACCREDITATION is an Quality Assurance initiative by MSEC

Collaborative initiative with KLN College of Engineering, Mr Satheesh and Mr Jagan Mohan, Retd Principal, included NBA criteria wise sessions and orientation for students and faculty members about the NBA visit.

Session on Concept, need and importance of accreditation and Process of NBA Accreditation, Session on Vision, Mission and PEOs.

All department faculty members attended the session to understand the need of OBE and benefits of NBA processes. Importance of the Vision, Mission of the Institute and departments was discussed in detail. Detailed explanation on Program Educational Objectives was given.

Session on the topic Goals of Vision, Mission & Institution was conducted. Preparation of strategic plan of various trust areas was discussed. Activities were framed and discussed according to the plan.

Session on case study on Vision, Mission and PEOs. Many IIT and other Institution's were discussed in detail.

Session on Innovation Ecosystem Strategies with Academic R&D was conducted. Importance of Ecosystem was explained. R&D activities was linked with the ecosystem and explained.

Session on Identification of Curriculum gap and Content Beyond syllabus was conducted. Curriculum gap for various courses were discuss and action taken to fill the gap was explained. Content Beyond syllabus topics can also be used for filling the gap was discussed.

Session on Student Centric Teaching Learning Process and Use of ICT Tools was conducted. The Teaching and Learning process of all departments were discussed. Importance of experiential learning and project based learning was explained in detail. Usage of ICT tools was discussed and its importance was emphasised.

Session on Teaching methods in Laboratories and Quality of Student Projects was discussed. Lab courses can be utilized to improve the learning process Students projects were given importance in both teaching Learning process and R&D

Session on CO – PO mapping and CO PO attainment calculations was conducted. Framing of CO was discussed in detail. Mapping of CO with PO was explained. CO attainment and PO attainment calculations was explained.

Session on Application of Blooms Taxonomy levels was conducted. Various levels were discussed. Questions based on various levels were given as examples. Evaluation methods were also discussed.

Session on Faculty Performance Appraisal and Development system was conducted. Various evaluation parameters were discussed. An efficient system for Staff development was discussed.

Session on Mentoring system for students was discussed. The role of mentor in the support system was explained in detail.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in



Photograph taken at 19/09/2019


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

NIQR

National Institution for Quality & Reliability
15th NIQR National Convention
Skill India for Sustainable Growth in Quality
10th & 11th June 2016 at Chennai

R. Sivanesan National President
S. Rajasekaran Convention Chairman
G. Rangarajan National Secretary

Mr. R. Sivanesan
Sr. Vice President - Quality Function
Supply Chain
Ashok Leyland Ltd.,
Dr. T. V. S. Raghavan
Sachdeva Group
Quality Council of India, New Delhi
Mr. S. Rajasekaran
Managing Director
Infant Engineers Pvt. Ltd.,
Mr. G. Rangarajan
Former S.D., Ashok Leyland Ltd.,
Mr. V. R. Manavathi
Former President
Sudhavent Brake Drives Ltd.,
Dr. M. M. Muthuswamy
Former Tech. Advisor to A.D.,
Ashok Leyland Ltd.,
Dr. R. Ramesh Chari
Director, India Vehicle Ltd.,
Dr. A. Ganeshan
S.D., Sanjay Quality Consultants
Mr. S. R. Ganeshan
S.D., India Pistons Ltd.,
Mr. M. Jagannathan
Director, SAC Engine Components Ltd.,
Mr. P. Maniappan
M.D., Wipro India Ltd.,
Mr. P. S. Rajaramani
M.D., Thyssen & Co. Ltd.,
Dr. Arshad Khan
Former S.D., The Steel Authority of India Ltd.,
Mr. G. M. Prasad
Group President, SAC,
Dunlop Tyres India,
Mr. S. S. Sankaranarayanan
Director - Operations
Infant Engineers Pvt. Ltd.,
Mr. M. Tamil Selvan
Former S.D., Lucas TVS Ltd.,
Mr. G. Rangarajan
Sr. Executive, CEO Consultant
Mr. G. A. Ignatious
Director, VSSO, Chennai
Ajay Kumar
Maruti Suzuki India Ltd., Chennai
D. Suresh
Moore Products Pvt. Ltd., Chennai

Mr. H. Muralikrishna
Student -3rd Year B.E., (E E E)
Memnakkshi Sundararajan Engineering College
Kodambakkam High Road
Chennai 600 024

Dear Mr. Muralikrishna,

Sub: NIQR – T.S.Krishna Student Award for Best Paper
Congratulations to you .

Your paper presentation on the theme of our 15th NIQR National Convention – Skill India for sustainable Global Quality was well appreciated by the selection committee and they have recommended you as a Winner to receive the NIQR – T.S.Krishna Award for Best Paper in the Award Function scheduled to be held on Saturday, the 11th June 2016 at Hyatt Regency Chennai, Anna Salai, Chennai 600018 at 3.45 P.M.

Please be present on 11th June 2016 at 3.15 P.M to receive the Award from the Chief Guest.

As a special gesture , we invite you to participate in the convention proceedings on 10th & 11th June 2016 as a FREE delegate. We are sure you will make use of this opportunity,

Once again we wish you all the Best .

Thanking you and with warm regards

R. Sivanesan
National President - NIQR

S. Rajasekaran
Convention Chairman
Chairman - NIQR Chennai Branch

Round Table House , First Floor, No.80 Nungambakkam High Road, Chennai 600 034.
Phone: 044 28271530 ::: Email: niqrchennai@gmail.com ; niqrhq@gmail.com ::: Website: www.niqr.in

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

PHOTOS



11/26/2019

Global Lead Thanks Group

5 attachments



V1A4923.JPG
176K



V1A4939.JPG
183K



V1A5710.JPG
92K



IMG_0791.JPG
97K



IMG_0799.JPG
135K

<https://mail.google.com/mail/u/0?ik=bd957be60b&view=pt&search=all&permthid=ftthread-P%3A1550404243908942399%7Cmsg-P%3A155040432...> 2/2

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
- CHENNAI-600 026



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

CERTIFICATE

7/27/2019

NIQR Certificate.png



National Institution for Quality & Reliability

Round Table House, First Floor
No.80, Nungambakkam High Road, Chennai 600 034

15th NIQR National Convention


NIQR - TS KRISHNA BEST STUDENT AWARD

For Best Paper Presentation on " Skill India for Sustainable Global Quality "

Presented to

Selvan. H. Muralikrishnan

IV Year - Electrical & Electronics Engineering
Meenakshi Sundararajan Engineering College, Chennai 600 024
On 11th June 2016 at Chennai


S. Rajasekaran
Convention Chairman


R. Sivanesan
National President - NIQR

<https://mail.google.com/mail/u/0/#search/murali/FMfcgxwChSCwzTJChNNNTQrxnBqzDs?projector=1&messagePartId=0.1>

1/1

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024