Modern Education Society's
COLLEGE OF ENGINEERING
PUNE-01

Accredited by NAAC with "A" Grade (CGPA 3.13)

Mechanical , E&TC and Computer Department Accredited with NBA

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council

on the recommendation of the duly appointed

Peer Team is pleased to declare the

Modern Education Society's

College of Engineering

Pune, affiliated to Savitribai Phule Pune University, Maharashtra as

Accredited

with CGPA of 3.13 on four point scale

at A grade

valid up to September 13, 2020

Date : September 14, 2015

Director

EC(SC)/09/A&A/66.1

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4" Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620 22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org

NBA
NATIONAL BOARD
of ACCREDITATION

F. No. 28-359-2010-NBA

Dated: 17.10.2018

To,

The Principal
Modern Education Society's College of Engineering,
19, Late Prin. V.K. Jog Path,
Wadia College Campus,
Pune- 411001, Maharashtra.

Subject: Accreditation status of programmes applied by Modern Education Society's College of Engineering, 19, Late Prin. V.K. Jog Path, Wadia College Campus, Pune-411001, Maharashtra.

Sir,

This has reference to your application I.D. No. 2275-08/03/2017 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering programs offered by Modern Education Society's College of Engineering, 19, Late Prin. V.K. Jog Path, Wadia College Campus, Pune-411001, Maharashtra.

2. An Expert Team conducted on-site evaluation of the programs from 20th to 22nd July, 2018. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

SL. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics and Telecommunication Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2018-2019 to 2020-2021 i.e. upto 30-06-2021	Accreditation status granted is valid for the period indicated in Col.5 or till the programs has the approval of the competent authority, whichever is earlier
2.	Mechanical Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for three years. Modern Education Society's College of Engineering, 19, Late Prin. V.K. Jog Path, Wadia College Campus, Pune-411001, Maharashtra should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible to be considered by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Modern Education Society's College of Engineering, 19, Late Prin. V.K. Jog Path, Wadia College Campus, Pune-411001, Maharashtra as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programs accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programs accredited, level of programs and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/...

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org

File No. 28-359-2010-NBA

Date: 20.11.2019

To

The Principal
Modern Education Society's College of Engineering,
19, Late Prin. V.K. Jog Path,
Wadia College Campus,
Pune-411001, Maharashtra.

Subject: Accreditation status of programme applied by Modern Education Society's College of Engineering, 19, Late Prin. V.K. Jog Path, Wadia College Campus, Pune-411001, Maharashtra.

Sir,

This has reference to your application Id No. 3075-03/08/2018 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering program offered by Modern Education Society's College of Engineering, 19, Late Prin. V.K. Jog Path, Wadia College Campus, Pune-411001, Maharashtra.

2.   An Expert Team conducted on-site evaluation of the program from 12th to 13th October, 2019. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No.	Name of the Program (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Engineering	Tier-II	Accredited (666 marks awarded by the Visiting Team decreased to 662 as per the observations made and indicated in the Annexure to this letter)	Academic Years 2019-2020 to 2021-2022 i.e. upto 30-06-2022	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier

3.   It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4.   The program has been granted accreditation for three years. **Modern Education Society's College of Engineering, 19, Late Prin. V.K. Jog Path, Wadia College Campus, Pune-411001, Maharashtra** should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a visit, as deemed appropriate by NBA Committees.

Contd./...

INSTITUTE VISION

To Groom - Motivated, Environment friendly, Self-esteemed, Creative and Oriented Engineers..

INSTITUTE MISSION

To Develop Industry Oriented Manpower to accept the challenges of Globalization by,

- **Promoting Value Education through motivated trained faculty**

- **Maintaining conducive environment for education at affordable cost**

- **Promoting Industry Institute interaction, by involving alumni**

DEPARTMENTS

❑ **FIRST YEAR ENGINEERING DEPARTMENT**

❑ **ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

❑ **MECHANICAL ENGINEERING**

❑ **COMPUTER ENGINEERING**

FE Department Vision

- **To help students build their foundation to create their future.**

FE Department Mission

- **To provide undergraduate students with an updated technical knowledge in engineering through an environment of individual attention and support.**

FIRST YEAR ENGINEERING DEPARTMENT

The Department of First year engineering plays a vital role in an engineering college catering to the teaching of subjects such as

- Engineering Mathematics

- Engineering Physics/Chemistry

- Engineering Mechanics/Systems in Mechanical Engineering

- Electrical / Electronics Engineering

- Workshop Practices

in the minds of learners so that they can go forward in the rest of the years of their study with most recent knowledge, applicable skills and the energizing confidence.

HEAD OF THE DEPARTMENT

- **Prof. Dr. D. S. Adkar**
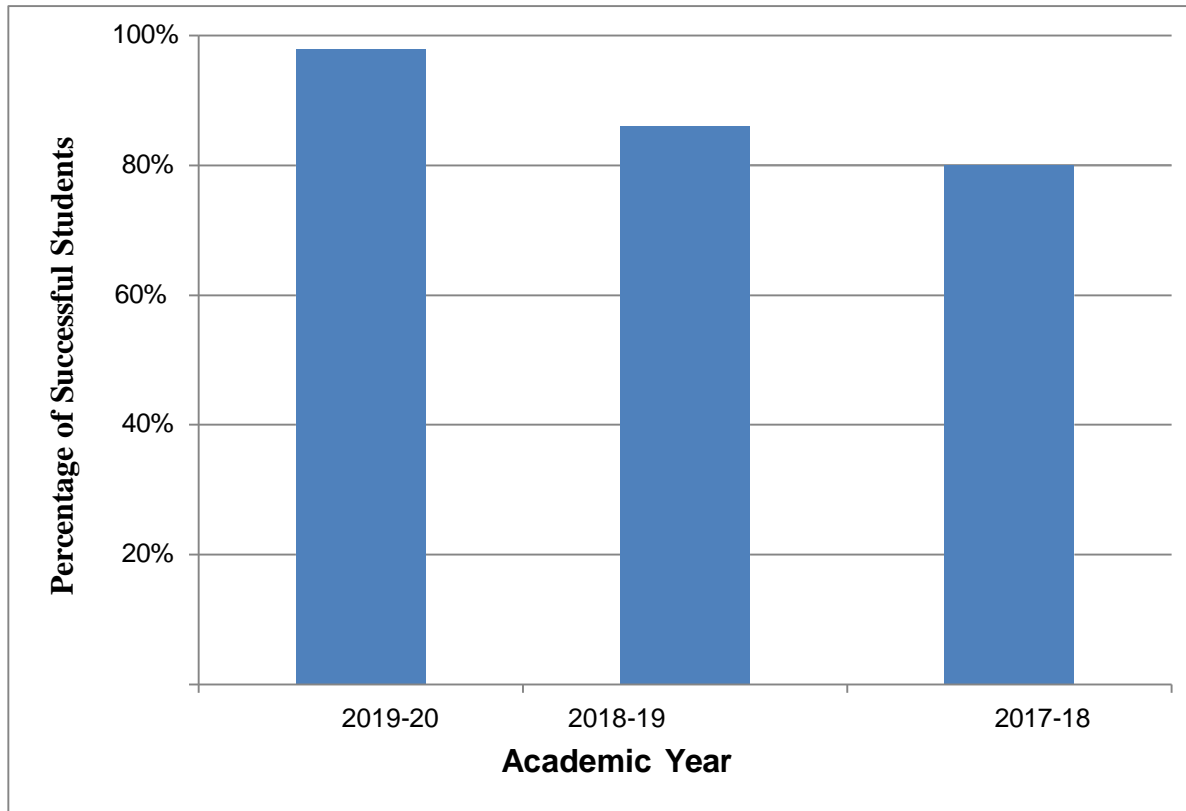
 -M.Sc., M.Phil., M.Ed., Ph.D.

Qualification Details of First year Faculty

- ✓ All of our faculty members hold post-graduate degrees from renowned institutes in their respective fields.

- ✓ faculty members are also involved in Research and Development activities and they have received research grants from Board for College and University Development (BCUD).

- ✓ Faculty members have published papers in National and International journals.

- ✓ Our staff members attends seminars and workshops to keep abreast of latest developments in the field & syllabus implementation/revision workshops and actively participate in University activities.

Faculty Qualification	No. of Faculty members
PhD	7
PhD Pursuing	4
M. Tech/ME	4
SET/NET	4

First Year Engineering Result of Last Three Years

Year	Appeared	Distinction	No of successful students	Percentage (%)
2019-20	404	169	401	99.26
2018-19	399	139	343	85.96
2017-18	376	110	301	80.05

Result Analysis

Best Practices at FE Department

- ✓ **Academic Monitoring** is performed regularly

    1. Consistent monitoring of students attendance

    2. Communicating their attendance to the parents by post and also via phone

    3. Parent meet is called by department every semester

- ✓ **Remedial classes** are conducted at the end of the Semester for academically weak Students

- ✓ **Online student feedback system** is conducted in every month of each semester for taking feedback of individual teachers, departments, administrative office, library and T & P cell.

Best Practices at FE Department

✓ **Parent Teacher is assigned** for group of 20 students till they complete their graduation.

     *They interact with the students as a counsellor to identify their strength, Weakness, attitude, character, ambitions etc.

✓ **Medical Check-up of students** in first semester.

     * Institute has its own health center facility for students and staff.

✓ **Guidance** about mental ability, aptitude tests and English communication skills from experts.

List of successfully completed projects

Name of the Research project	Name of Principal Investigator	Funding Agency	Amount
Research in Nano- materials	Prof. Dr. D.S. Adkar	BCUD,SPPU	2.5 Lac
Performance Analysis of Novel Multilevel Inverter Topology for Industrial Drive.	Prof. Dr. A.R.Prayag	BCUD,SPPU	2.5 Lac

FE Induction Program

❑ First Year Engineering Department Provides Strong Foundation to the students seeking overall development.

✓ In Pursue of that, FE Department arranges **two week induction program for newly admitted students**

It gives students chance to acclimate to new college life and Environment.

Details of Induction Program Conducted in Academic Year : 2019-20

Sr. No	Program	Resource Person
1	Orientation Program for FE students	Class teacher and Parent Teacher
2	Campus visit	Class teacher and Parent Teacher
3	Session on Workshop Facility	Prof. A. A. Chougule
4	Session on Sports Facility	Mr. H. B. Sapnar
5	Session on Library Facility	Prof. Dr. A. S. Sonawane
6	Session on Student Welfare Schemes offered by MESCOE	Prof. S. P. Walunj & Team
7	Session on Computer Literacy & English Proficiency	Prof. J. C. Kulkarni
8	Introduction to college Extra Curricular Activities	Prof. Dr. P. N. Kota, Prof. S. R. Kandharkar & team
9	Session on NSS Facility	Prof. B. D. Nandre
10	Session on Training and Placement Activity	Prof. T. Gadekar & Dept. Coordinators
11	Yoga Session	Mr. K. Khandekar
12	Session on "Success Factors for Engineering Journey"	Prof. V. V. Deshpande
13	Session on Stress Management	Mr. M. Gokhale
14	Session on Essence of Engineering	Prof. B. Hooli
15	Industrial Visit for FE students	Prof.V.S.Mane

Thank You