



Maharshi Karve Stree Shikshan Samstha's
**Cummins College of Engineering
for Women**

Sharpening Engineering Acumen with a difference
NAAC Accredited



Approved by AICTE, New Delhi & DTE, Mumbai
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

6.5.1 Internal Quality Assurance cell (IQAC) has contributed significantly for initializing the quality assurance strategies and processes. It reviews teaching learning process, structures and methodologies of operations and learning outcomes are periodic intervals and records incremental improvement in various activities.

The Internal Quality Assurance Cell (IQAC) of the college is established in 2017. The constitution of IQAC has external experts for industry, society and representation from parents, alumni, and students. All the departmental senior members and heads of the department are members of IQAC. It also has representatives from the library and administrative office. The role of IQAC is defining the quality standards and thus quality policy and ensuring the defined quality services in all most all the processes / services of the college.

Academic cell in consultation with IQAC prepares the Academic Calendar in accordance with the University Academic Calendar. It is circulated to all faculties. All faculties prepare their teaching plan accordingly. The IQAC committee takes the review of the syllabus completion through internal audits from the Heads of the departments to ensure smooth conduct of classes. IQAC ensures quality in the teaching learning process by taking feedback from students about the teaching learning process. The counseling is done by principal, Dean Academics and Heads of the departments for faculties whose performance is not satisfactory. IQAC has a quality policy for academic processing.

IQAC ensures the smooth and timely conduct of sessional examinations and internal practical examinations for every semester every year. IQAC has prepared the standard operating procedure for the project allotment / implementation / status review and SoP is circulated to all departments. The examination reforms are discussed in the meeting of IQAC, and a few feasible reforms are incorporated in the internal examination pattern.

■ Tel. No. : 9657667030 ■ E-mail : office@cumminscollege.edu.in,
■ website : www.cumminscollege.edu.in

Mouje Sukli (Gupchup), Hingna, Nagpur-441110



Knind

Dr. Milind Khanapurkar
Principal
Maharshi Karve Stree Shikshan Samstha's
Cummins College of Engineering for Women
Hingna, Nagpur-441110.





Maharshi Karve Stree Shikshan Samstha's
**Cummins College of Engineering
for Women**

Sharpening Engineering Acumen with a difference
NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbai
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



Course Outcomes are specific and measurable statements that define the knowledge, skills, and attitudes learners will demonstrate by the completion of a course. The benchmarks are set by IQAC for attainment of course outcomes. In the regular meetings of IQAC the result analysis for all semesters is discussed. The program outcomes, Program Specific Outcomes and articulation matrix is also discussed and the actions to be taken against analyzed gaps are also discussed and finalized in the meeting and directions to the departments are also given as a follow-up action.

MOOCs provide an affordable and flexible way to learn new technologies. Students and faculties are encouraged to undergo NPTEL courses. Faculties are encouraged to participate in various FDPs, workshops, conferences, and training programs, file patents / copyrights, journal publications. For non-teaching staff various workshops are arranged by samstha to upgrade their knowledge.

IQAC conducts regular academic administrative audits. It is done thrice in the semester. It is done by the academic audit committee under IQAC cell. External audit is also conducted this year by the external members to ensure the timely completion of the internal audit.

IQAC ensures the timely submission of AQAR every year and participation in NIRF every year.

IQAC has directed all departments for getting into the MoUs. The college has signed a MoU with 50 + industries and organizations. Looking into the need of industry an IQAC directs all departments to conduct skill development programs undertake industry-based projects and internships, visits, etc

IQAC also ensures quality assurance in processes other than academics.

■ Tel. No. : 9657667030 ■ E-mail : office@cumminscollege.edu.in
■ website : www.cumminscollege.edu.in

Mouje Sukli (Gupchup), Hingna, Nagpur-441110



Kindred
Dr. Milind Khanapurkar
Principal
Maharshi Karve Stree Shikshan Samstha's
Cummins College of Engineering for Women
Hingna, Nagpur-441110.





Maharshi Karve Stree Shikshan Samstha's
**Cummins College of Engineering
for Women**

Sharpening Engineering Acumen with a difference

NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbai
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



Result Analysis

University Result analysis is done by the department and the Head of the department presents the result in the IQAC meeting. The corrective measures are suggested in the meeting if required.

The result analysis of last five years is attached.



■ Tel. No. : 9657667030 ■ E-mail: office@cumminscollege.edu.in
■ website : www.cumminscollege.edu.in

Mouje Sukli (Gupchup), Hingna, Nagpur-441110

Kinlind
Dr. Milind Khanapurkar
Principal
Maharshi Karve Stree Shikshan Samstha's
Cummins College of Engineering for Women
Hingna, Nagpur-441110.





Maharshi Karve Stree Shikshan Samstha's
**Cummins College of Engineering
for Women**

Sharpening Engineering Acumen with a difference

NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbai
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



Academic Year 2018 To 2023

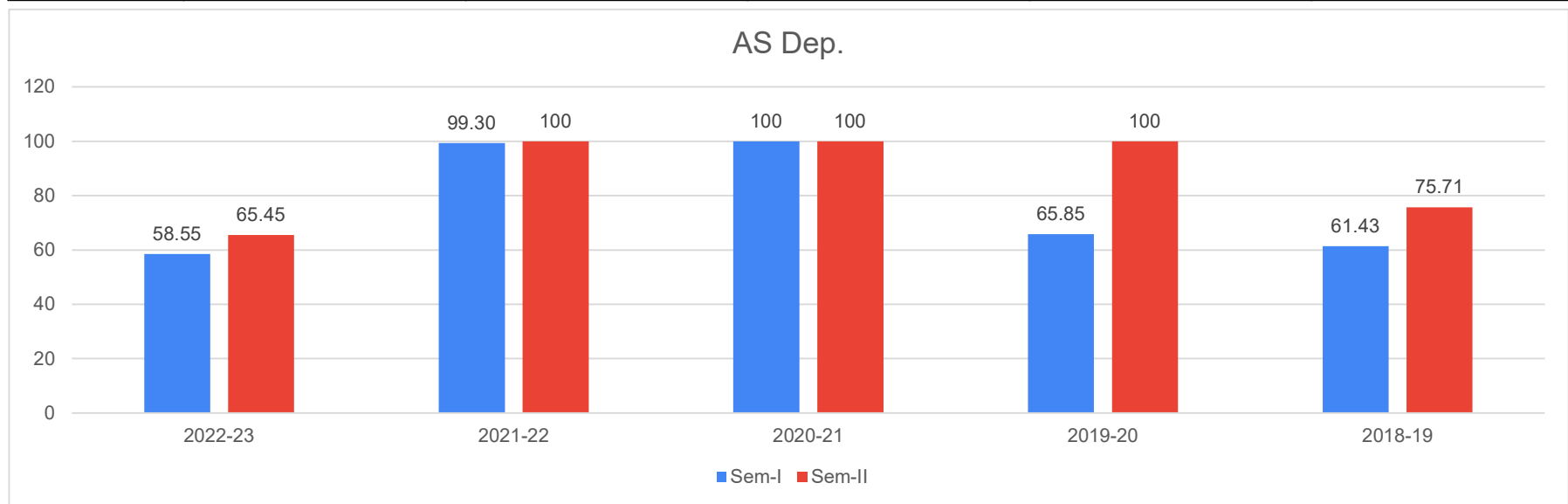
■ Tel. No. : 9657667030 ■ E-mail : office@cumminscollege.edu.in,
■ website : www.cumminscollege.edu.in

Mouje Sukli (Gupchup), Hingna, Nagpur-441110



Department of Allied Sciences
Result Analysis of last five years (Fresh students)

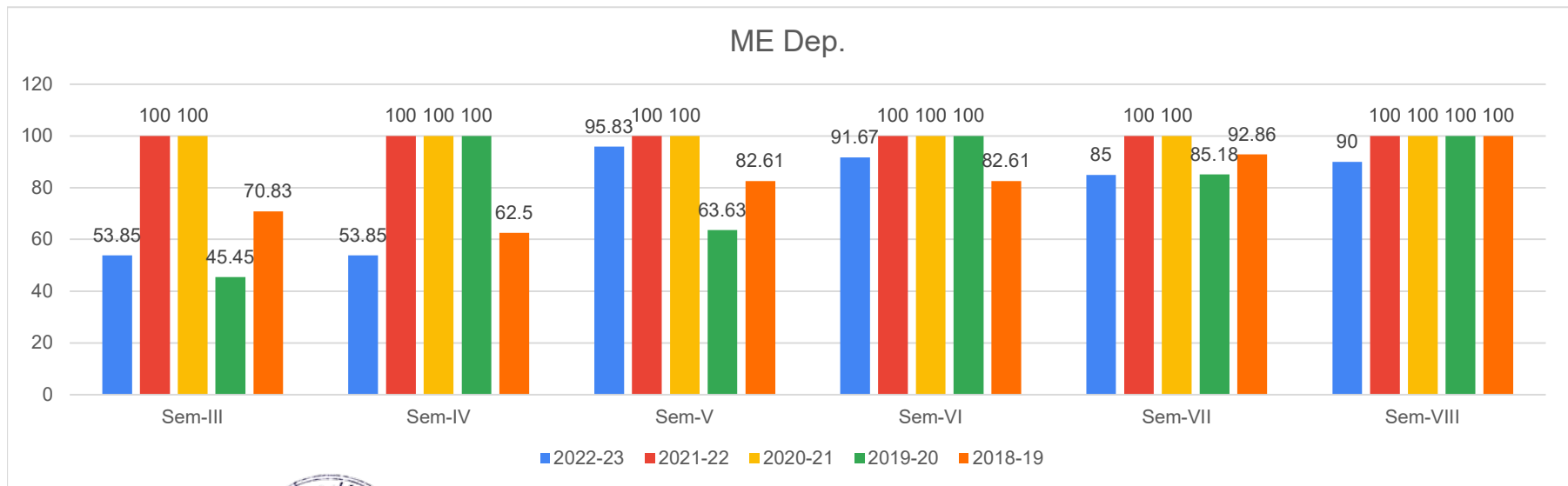
Semester/ Year	2022-23	2021-22	2020-21	2019-20	2018-19
Sem-I	58.55	99.30	100	65.85	61.43
Sem-II	65.45	100	100	100	75.71



Kind
Dr. Milind Khanapurkar
 Principal
 Maharshi Karve Stree Shikshan Sanatha's
 Cummins College of Engineering for Women
 Hingna, Nagpur-441110.

Department of Mechanical Engineering
Result Analysis of last five years (Fresh students)

Semester/ Year	2022-23	2021-22	2020-21	2019-20	2018-19
Sem-III	53.85	100	100	45.45	70.83
Sem-IV	53.85	100	100	100	62.5
Sem-V	95.83	100	100	63.63	82.61
Sem-VI	91.67	100	100	100	82.61
Sem-VII	85	100	100	85.18	92.86
Sem-VIII	90	100	100	100	100

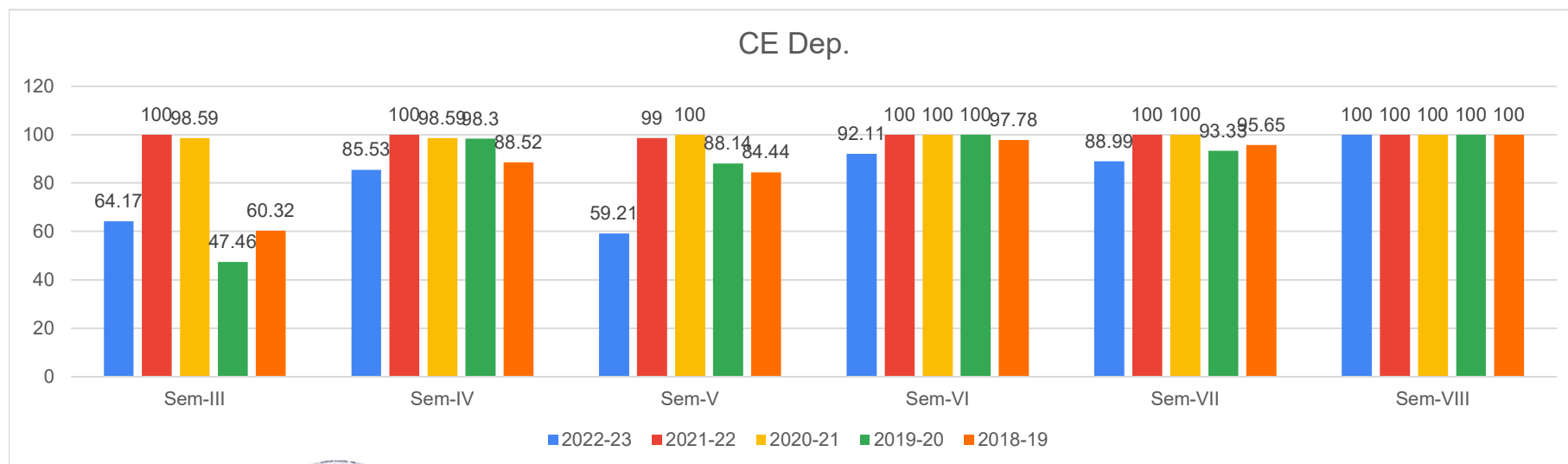


Kaibind
Dr. Milind Khanapurkar
 Principal
 Maharshi Karve Stree Shikshan Sanatha's
 Cummins College of Engineering for Women
 Hingna, Nagpur-441110.

Department of Computer Engineering

Result Analysis of last five years (Fresh students)

Semester/ Year	2022-23	2021-22	2020-21	2019-20	2018-19
Sem-III	64.17	100	98.59	47.46	60.32
Sem-IV	85.53	100	98.59	98.3	88.52
Sem-V	59.21	99	100	88.14	84.44
Sem-VI	92.11	100	100	100	97.78
Sem-VII	88.99	100	100	93.33	95.65
Sem-VIII	100	100	100	100	100

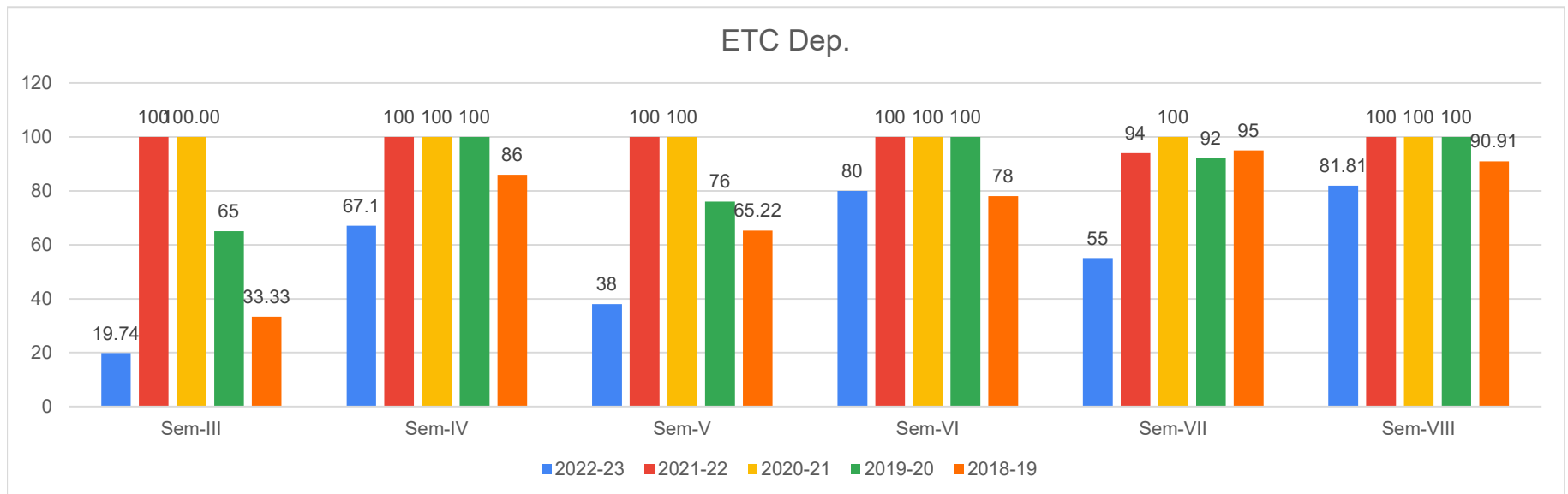


Kaivalya
Dr. Milind Khanapurkar
 Principal
 Maharshi Karve Stree Shikshan Sanatha's
 Cummins College of Engineering for Women
 Hingna, Nagpur-441110.

Department of Electronics & Telecommunication Engineering

Result Analysis of last five years (Fresh students)

Semester/ Year	2022-23	2021-22	2020-21	2019-20	2018-19
Sem-III	19.74	100	100.00	65	33.33
Sem-IV	67.1	100	100	100	86
Sem-V	38	100	100	76	65.22
Sem-VI	80	100	100	100	78
Sem-VII	55	94	100	92	95
Sem-VIII	81.81	100	100	100	90.91



Kmilind
Dr. Milind Khanapurkar
 Principal
 Maharshi Karve Stree Shikshan Sanatha's
 Cummins College of Engineering for Women
 Hingna, Nagpur-441110.