

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its priority and thrust (within 1000 words)

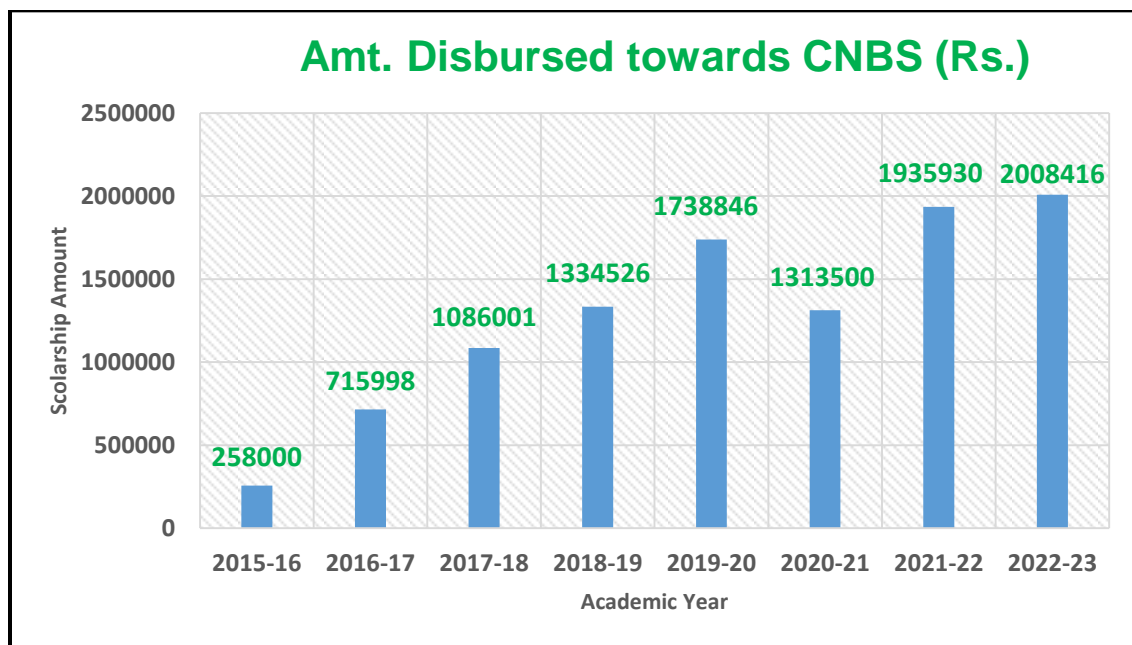
Maharshi Karve Stree Shikshan Samstha's (MKSSS) Cummins college of Engineering for women, Nagpur is working towards empowerment of women professionals who shall be academically and technically sound along with strong ethics. Cummins College of Engineering for Women (CCOEW), Nagpur, started in 2010 under the umbrella of MKSSS, has opened new avenues for women's careers. CCOEW, Nagpur is the only women's engineering college in the region. The institute works on many distinctive aspects for ultimate benefit of women student stakeholders. The institute's distinctiveness and accomplishment of its vision with respect to priority as well as thrust areas recognized is elaborated in the following paragraphs.

- ❖ The parent organization of the college Maharshi Karve Stree Shikshan Samstha has legacy in women's education for last 127 years. The management members of parent organization and of the college are from industries and are social workers who have dedicated themselves to social cause.
- ❖ The college has its association with a multi-national corporate house like Cummins India Limited, HCL, Persistent etc. The college gets technical and financial support from Cummins India Foundation (CIF) of Cummins India Ltd. The financial support received from CIF is in the form of scholarship to needy and deserving students. So far, more than 73 girl students (from A.Y 2015-16) have been benefited from the Cummins Nurturing Brilliance scholarship (CNBS) and amount of around one Crore Rs. is disbursed towards the same along with laptop to every awardee student. Also, the fund received from CIF are utilized for infrastructural development of the institute including development of laboratories and imparting training to students for their employability enhancement.
- ❖ In addition to above financial support, the college has strong association with other organizations for the financial support to needy and deserving students in the form of scholarships. Lila Poonawalla Foundation Scholarship, Kiran Girls Scholarship by Persistent Systems Pvt. Ltd., Paranjape Scholarship and Reliance Foundation Undergraduate Scholarship are few of the scholarship schemes of respective organizations who extends their support in the form of scholarships to needy and deserving students.
- ❖ The MKSSS, parent institution of CCOEW, Nagpur, provides institute level scholarship along with the Cummins Nurturing Brilliance Scholarship by Cummins India Foundation of the partner organisation Cummins India Ltd. Every year about 50 + newly admitted

students are beneficiary of the Samstha / Institute level scholarships. So far 500 + students are beneficiaries over last five years.

- ❖ This also ensures the realization of one among the top prioritized as well thrust areas of the Samstha (MKSSS), that is, ‘No student should be deprived of education due to financial problems.
- ❖ Many students who are beneficiary in the form of such support and / or scholarships have brought laurels to the college in the form of academic excellence (University Toppers), Prize Winners / Rank holders at state / national level competitions and activities, internships and placement in reputed multinational and national companies with a handsome package.

The details of the Cummins Nurturing Brilliance Scholarship by Cummins India Foundation is given below with graphical representation.



Details of Cummins Nurturing Brilliance Scholarship by Cummins India Foundation

One of the thrust areas of the college, is enhancing employability of our students and ensuring more and more placements and carrier opportunities in not only in IT companies but also in core industries and for inculcating entrepreneurial approach. The same is now witnessed by ensuring holistic development of the students, mainly through four components that are; intellectual, social, physical, and emotional development. The distinctive initiatives taken by the college for the same are elaborated in the following paragraphs.

- ❖ For ensuring the intellectual development of students, the Teaching-Learning process is well supported throughout their educational program by interaction with experts from industries, professionals, and innovators. So far, the college has signed around 50+

MoUs with various organisations / industries for diverse student / faculty centric collaborative activities.

- ❖ Along with the intellectual development, the college also put efforts towards the development of skills among the students of respective programs. The development of skills is ensured through skill development programs, industrial visits, and internships, etc. The industry supported skill development programs are the regular features of college. The college receives fund of Rs. 40 Lakhs per year from Cummins India Limited for infrastructural development, the fund is also used for creation of in-house laboratory facilities that can be used for development of various skills of emerging thrust areas of respective disciplines and those are essentially required.
- ❖ The supporting industries helps in providing real flavour of industrial environment for the students by conducting the mock interview of the shortlisted students by the managers of top MNC's based on resume shared. The effort of this kind enhances the employability of the student stakeholders.
- ❖ The various activities like technical festivals, model exhibitions, seminars, expert talks, workshops, conferences are organised by student chapters of professional societies like IEEE, CSI, ISTE, IETE and by student clubs like Muktagan, Technoformer, Red Ribbon etc, further strengthen the intellectual, skill and emotional development of students leading to leadership qualities, team spirit, innovating thinking and etc. The student's Material Advantage Chapter under the American Society of Materials (ASM) and affiliated with the Pune Chapter in India is the only one of its kind of chapter in the world wherein all the members are only girl students.

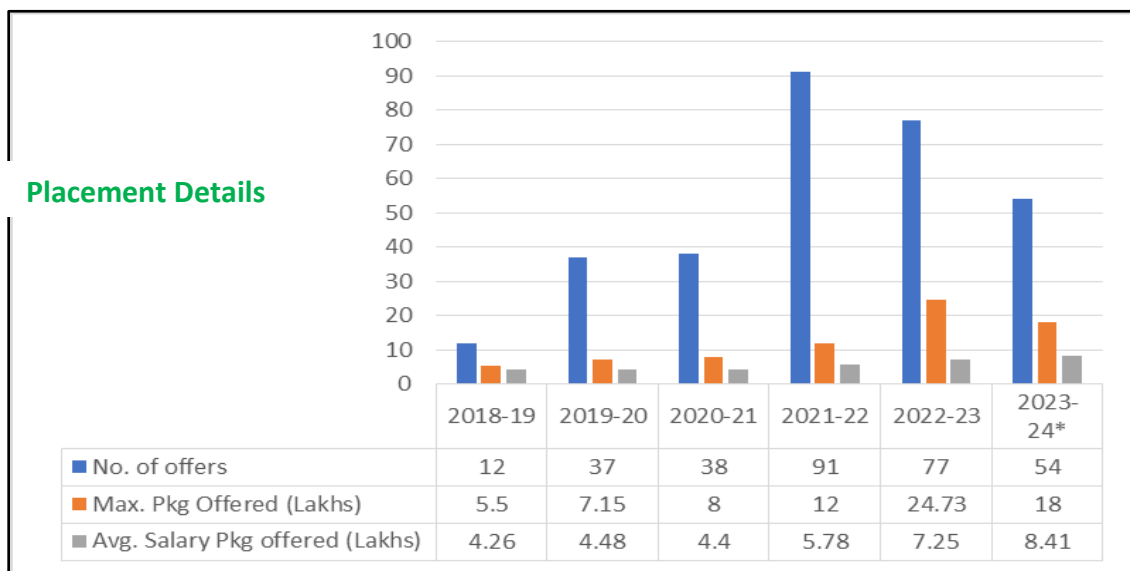
The other components, social, physical, and emotional, are also important in making them good and responsible citizen and then professionals. The college provides various platforms for development of the same is described in paragraphs given below.

- ❖ Cummins College of Engineering for Women, Nagpur, participates in the successful implementation of initiative of MKSSS, known as 'Bhaubeej Nidhi', for a very noble social cause. The scheme is run by a number of volunteers from among the students who empowered the collection of the fund. Many girls have received the financial support in the form of scholarship through 'Bhaubeej Fund'.
- ❖ The students are exposed to the social structure and related issues, particularly in the neighbouring areas, through the National Service Scheme (NSS) implemented at the college. NSS unit of the college works under the aegis of NSS cell of affiliating university and organizes various programs for social cause.
- ❖ The college is also registered member of the Unnat Bharat Abhiyan Scheme launched by the Ministry of Education (MoE) and has received the fund to conduct various programs. The students are encouraged to work on relevant problems related to society.
- ❖ For physical development, the institute promotes physical activities and motivates the students to foster skills such as physical fitness, team spirit, confidence, decision making, mental strength, etc. Each year, the college and Samstha organizes annual sports events DAMINI for the students.

- ❖ The emotional health of the students is given appropriate attention at the college. The Teacher-Guardian system is in place that ensures the students' contact with faculty at least once every fortnightly. During these meetings, students and TG can have a discussion related to academics as well as any other issues. There are special female mentors at the institute who meet the girl-students regularly to understand their difficulties, if any, and guide them accordingly. A professional counsellor is also employed at the institute whose help may be taken by the students in need.

As one of the thrust areas, where our performance has been distinct, in terms of quality placement of our students in reputed industries, the majority of which are among the most prestigious MNC's.

- ❖ Quality placements with respect to core sectors and moderately good to high package is important feature of the college. Normally, dream status and core companies / industries visit very few of the engineering colleges (self-financed) in Nagpur or those located in the surrounding region. However, training and placement cell of the college and that of the samstha takes an effort for providing plenty of carrier opportunities in core industry sector to the student stakeholders.
- ❖ Many students are benefited by this initiative. So far, total 165 recruiters associated with CCOEW Nagpur and total 267 students are placed with them, including these companies. Average salary package is enhancing every year. Till date maximum annual package offered is 24.73 Lakhs.
- ❖ The T & P cell of the college is taking efforts for giving better internship opportunities along with Preplacement offer (PPO).
- ❖ The impact of institute's distinctive initiatives in terms of outcome, placements is presented below.



Details of Quality Placements